

**IMPORTANT NOTICE**

**THIS OFFERING IS AVAILABLE ONLY TO INVESTORS WHO ARE EITHER (1) QIBS UNDER RULE 144A OR (2) PERSONS OUTSIDE OF THE UNITED STATES.**

IMPORTANT: You must read the following disclaimer before continuing. The following disclaimer applies to this offering memorandum, and you are therefore advised to read this disclaimer page carefully before reading, accessing or making any other use of this offering memorandum. In accessing this offering memorandum, you agree to be bound by the following terms and conditions, including any modifications to them, any time you receive any information from us as a result of such access.

NOTHING IN THIS ELECTRONIC TRANSMISSION CONSTITUTES AN OFFER OF SECURITIES FOR SALE OR SOLICITATION IN ANY JURISDICTION WHERE IT IS UNLAWFUL TO DO SO. THE SECURITIES HAVE NOT BEEN, AND WILL NOT BE, REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), OR THE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES OR OTHER JURISDICTION AND THE SECURITIES MAY NOT BE OFFERED OR SOLD WITHIN THE UNITED STATES, EXCEPT PURSUANT TO AN EXEMPTION FROM OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND APPLICABLE STATE OR LOCAL SECURITIES LAW.

THIS OFFERING MEMORANDUM MAY NOT BE FORWARDED OR DISTRIBUTED TO ANY OTHER PERSON AND MAY NOT BE REPRODUCED IN ANY MANNER WHATSOEVER. ANY FORWARDING, DISTRIBUTION OR REPRODUCTION OF THIS OFFERING MEMORANDUM IN WHOLE OR IN PART IS UNAUTHORIZED. FAILURE TO COMPLY WITH THIS DIRECTIVE MAY RESULT IN A VIOLATION OF THE SECURITIES ACT OR THE APPLICABLE LAW OF OTHER JURISDICTIONS. IF YOU HAVE GAINED ACCESS TO THIS TRANSMISSION CONTRARY TO ANY OF THE FOREGOING RESTRICTIONS, YOU ARE NOT AUTHORIZED AND WILL NOT BE ABLE TO PURCHASE ANY OF THE SECURITIES DESCRIBED THEREIN.

Confirmation of Your Representation: In order to be eligible to view this offering memorandum or make an investment decision with respect to the securities, investors must be either (1) qualified institutional buyers ("QIBs") (within the meaning of Rule 144A under the Securities Act) or (2) outside of the United States and to the extent you purchase securities described in the attached offering memorandum, you will be doing so pursuant to Rule 144A or Regulation S under the Securities Act. This offering memorandum is being sent at your request and by accepting the e-mail and accessing this offering memorandum, you shall be deemed to have represented to Barclays Bank PLC, BNP Paribas, Deutsche Bank AG, Singapore Branch, The Hongkong and Shanghai Banking Corporation Limited, Merrill Lynch International, Standard Chartered Bank and DBS Bank Ltd. (together the "Initial Purchasers") that (1) you and any customers you represent are either (a) QIBs or (b) that the electronic mail address that you gave us and to which this e-mail has been delivered is not located in the United States and (2) that you consent to delivery of this offering memorandum by electronic transmission.

You are reminded that this offering memorandum has been delivered to you on the basis that you are a person into whose possession this offering memorandum may be lawfully delivered in accordance with the laws of the jurisdiction in which you are located. If this is not the case, you must return this offering memorandum to us immediately. You may not, nor are you authorized to, deliver or disclose (whether orally or in writing), in whole or in part, the contents of this offering memorandum to any other person.

The materials relating to this offering do not constitute, and may not be used in connection with, an offer or solicitation in any place where offers or solicitations are not permitted by law. If a jurisdiction requires that this offering be made by a licensed broker or dealer and the Initial Purchasers or any affiliate of the Initial Purchasers is a licensed broker or dealer in that jurisdiction, this offering shall be deemed to be made by the Initial Purchasers or such affiliate on behalf of Bharti Airtel Limited in such jurisdiction.

This offering memorandum has been sent to you in an electronic form. You are reminded that documents transmitted via this medium may be altered or changed during the process of electronic transmission and consequently none of Bharti Airtel Limited, and the Initial Purchasers nor any person who controls any of them nor any director, officer, official, employee nor agent of any of them or affiliate of any such person accepts any liability or responsibility whatsoever in respect of any difference between the offering memorandum received by you in electronic format and the electronic version initially distributed.

You are responsible for protecting against viruses and other destructive items. Your use of this e-mail is at your own risk and it is your responsibility to take precautions to ensure that it is free from viruses and other items of a destructive nature.

CONFIDENTIAL  
CANADIAN OFFERING MEMORANDUM

Private Placement in Canada



**Bharti Airtel Limited**

*(Incorporated with limited liability in the Republic of India under the Companies Act, 1956, (as amended))*

**U.S.\$1,000,000,000 4.375% Senior Notes Due 2025**

This Canadian offering memorandum (this “**Canadian Offering Memorandum**”) constitutes an offering of the securities described herein only in those jurisdictions and to those persons where and to whom they may be lawfully offered for sale, and therein only by persons permitted to sell such securities. This Canadian Offering Memorandum is not, and under no circumstances is it to be construed as, a prospectus, an advertisement or a public offering in Canada of the securities referred to within this document. No prospectus has been filed with any securities commission or similar regulatory authority in Canada in connection with the offering of the securities described within this Canadian Offering Memorandum. In addition, no securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon this Canadian Offering Memorandum or the merits of the securities described herein and any representation to the contrary is an offence.

This Canadian Offering Memorandum is not, and under no circumstances is it to be construed as, an offer to sell the securities described herein or a solicitation of an offer to buy the securities described herein in any jurisdiction where the offer or sale of these securities is prohibited.

**Canadian investors are advised that all references to dollars contained within this Canadian Offering Memorandum are to U.S. dollars, unless otherwise indicated. Canadian investors are further advised that the Notes are denominated in U.S. dollars. Accordingly, the Canadian dollar value of the Notes will fluctuate with changes in the rate of exchange between the Canadian dollar and the U.S. dollar. The official daily noon rate of exchange between the U.S. dollar and the Canadian dollar as reported by the Bank of Canada on June 2, 2015, the latest practicable date, was approximately U.S.\$0.80 = C\$1.00.**

*Joint Lead Managers and Joint Bookrunners*

Barclays BNP PARIBAS BofA Merrill Lynch Deutsche Bank HSBC Standard Chartered Bank

*Co-Manager*

**DBS Bank Ltd.**

## CANADIAN OFFERING MEMORANDUM

(British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Québec, New Brunswick, Nova Scotia and Prince Edward Island)

This Canadian Offering Memorandum relates to an offering by Bharti Airtel Limited (the “**Issuer**”) of U.S.\$1,000,000,000 4.375% Senior Notes due 2025 (the “**Notes**”). The Notes will be the unsecured senior obligations of the Issuer. Interest will be paid on the Notes semi-annually in arrears on December 10 and June 10 of each year, beginning on December 10, 2015. Unless previously repurchased, cancelled or redeemed, the Notes will mature on June 10, 2025.

The Notes will be unsecured and unsubordinated obligations of the Issuer, will rank *pari passu* with all of its other existing and future unsubordinated obligations and will be effectively subordinated to its secured obligations and the obligations of its subsidiaries. The Issuer will have the option to redeem all of the Notes at any time at 100% of the principal amount of the Notes plus a premium (if any) as further set forth in the enclosed Offering Memorandum under the section entitled “Description of the Notes –Optional Redemption”. The Issuer may also redeem the Notes at any time at 100% of the principal amount of the Notes in the event of certain changes in withholding taxes.

The Notes have not been, and will not be, registered under the U.S. Securities Act of 1933, as amended (the “**Securities Act**”), or any U.S. state securities laws. Accordingly, the Notes are being offered and sold only (i) in the United States to qualified institutional buyers (as defined in Rule 144A under the Securities Act) in reliance on the exemption from the registration requirements of the Securities Act provided by Rule 144A and (ii) to persons outside the United States in compliance with Regulation S under the Securities Act, including in Canada, on a private placement basis and only to certain investors resident in one of the Placement Provinces (as defined below) identified by the Initial Purchasers who are permitted to purchase the Notes under applicable Canadian securities laws. Canadian investors should refer to the sections entitled “The Offering”, “Description of the Notes” and “Plan of Distribution” contained within the Offering Memorandum for additional information pertaining to the Notes, and the terms of the offering, including, but not limited to, interest and interest payment, covenants, ranking and events of default. Canadian investors are advised to carefully review the Offering Memorandum in its entirety and to consult with their own legal, financial and tax advisers prior to investing in the Notes.

Attached hereto and forming part of this Canadian Offering Memorandum is an offering memorandum dated June 3, 2015 (the “**Offering Memorandum**”) regarding the offer for sale of the Notes. Where the Offering Memorandum is supplemented in written form (a “**Supplement**”) and this Canadian Offering Memorandum and a Supplement is delivered to a Canadian purchaser, this Canadian Offering Memorandum shall and shall be deemed to be, supplemented and amended by the contents of the Supplement. Except as otherwise provided herein, capitalized and other terms used within this Canadian Offering Memorandum without definition have the meanings assigned to them within the Offering Memorandum. The offering of the Notes in Canada is being made solely by this Canadian Offering Memorandum and certain other information in respect of the Notes approved for distribution to investors by the Issuer and the Initial Purchasers, as applicable, and any decision to purchase the Notes should be based solely on information contained within such documents. No person has been authorized to give any information or to make any representations concerning this offering other than as contained herein and, if given or made, any such information or representation may not be relied upon. Statements made within this Canadian Offering Memorandum are as of the date of this Canadian Offering Memorandum unless expressly stated otherwise. Neither the delivery of this Canadian Offering Memorandum at any time, nor any other action with respect hereto, shall under any circumstances create an implication that the information contained herein is correct as of any time subsequent to such date.

Canadian investors are advised that the information contained within the Offering Memorandum has not been prepared with regard to matters that may be of particular concern to Canadian investors. Accordingly, Canadian investors should consult with their own legal, financial and tax advisers concerning the information contained within the Offering Memorandum therein and as to the suitability of an investment in the Notes in their particular circumstances prior to investing in the Notes.

**Investing in the Notes involves risks. Canadian investors should refer to the section entitled “Risk Factors” contained within the Offering Memorandum for additional information and should review “Transfer Restrictions” contained in the Offering Memorandum for details as to restrictions on the transfer of the Notes.**

This Canadian Offering Memorandum constitutes an offering of the Notes in the Canadian provinces of British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Québec, New Brunswick, Nova Scotia and Prince Edward Island (the “**Placement Provinces**”) only and is for the confidential use of only those persons to whom it is delivered by the Initial Purchasers in connection with the offering of the Notes therein. The Issuer and the Initial Purchasers reserve the right to withdraw the offering of the Notes at any time or to reject any offer to purchase, in whole or in part, for any reason, or to sell less than all of the Notes offered hereby.

### DISTRIBUTION RESTRICTIONS

This Canadian Offering Memorandum is being delivered solely to enable prospective Canadian investors resident in the Placement Provinces identified by the Initial Purchasers to evaluate the Issuer and an investment in the Notes. The information contained within this Canadian Offering Memorandum does not constitute an offer in Canada to any other person, or a general offer to the public, or a general solicitation from the public, to subscribe for or purchase the Notes. The distribution of this Canadian Offering Memorandum and the offer and sale of the Notes in the Placement

Provinces may be restricted by law. Persons into whose possession this Canadian Offering Memorandum comes must inform themselves about and observe any such restrictions.

The distribution of this Canadian Offering Memorandum or any information contained herein to any person other than a prospective Canadian investor resident in any of the Placement Provinces identified by the Initial Purchasers, or those persons, if any, retained to advise such prospective Canadian investor in connection with the transactions contemplated herein, is unauthorized. Any disclosure, reproduction and/or redistribution of the information contained within this Canadian Offering Memorandum without the prior written consent of the Issuer or the Initial Purchasers, as applicable, is prohibited. Each Canadian investor, by accepting delivery of this Canadian Offering Memorandum, will be deemed to have agreed to the foregoing.

#### **RESPONSIBILITY**

Except as otherwise expressly required by applicable law or as agreed to in the Purchase Agreement, no representation, warranty or undertaking (express or implied) is made and no responsibilities or liabilities of any kind or nature whatsoever are accepted by the Initial Purchasers or any dealer as to the accuracy or completeness of the information contained within this Canadian Offering Memorandum or any other information provided by the Issuer in connection with the offering of the Notes.

#### **RESALE RESTRICTIONS**

The distribution of the Notes in the Placement Provinces is being made on a private placement basis only and is exempt from the requirement that the Issuer prepares and files a prospectus with the relevant Canadian securities regulatory authorities. Accordingly, any resale of the Notes must be made in accordance with applicable Canadian securities laws, which will vary depending on the relevant jurisdiction, and which may require resales to be made in accordance with prospectus and registration requirements, statutory exemptions from the prospectus and registration requirements or under a discretionary exemption from the prospectus and registration requirements granted by the applicable Canadian securities regulatory authority. These resale restrictions may under certain circumstances apply to resales of the Notes outside of Canada.

The Issuer is not presently, nor does it intend to become, a “reporting issuer”, as such term is defined under applicable Canadian securities laws, in any province or territory of Canada. Canadian investors are advised that the Notes are not presently listed, and will not be listed, on any stock exchange in Canada and that no public market for the Notes presently exists for the Notes, or is expected to exist for the Notes, in Canada following this offering. Canadian investors are further advised that the Issuer is not required to file, and currently does not intend to file, a prospectus or similar document with any securities regulatory authority in Canada qualifying the resale of the Notes to the public in any province or territory of Canada in connection with this offering. Accordingly, the Notes may be subject to an indefinite hold period under applicable Canadian securities laws unless resales are made in accordance with applicable prospectus requirements or pursuant to an available exemption from such prospectus requirements.

Canadian investors are advised to consult with their own legal advisers for additional information pertaining to Canadian resale restrictions prior to any resale of the Notes, both within and outside of Canada and are referred to the section entitled “Transfer Restrictions” in the Offering Memorandum which sets forth certain representations and agreements Canadian investors will be deemed to have made with respect to United States securities laws.

#### **REPRESENTATIONS OF PURCHASERS**

Each Canadian investor who purchases the Notes will be deemed to have represented to the Issuer, the Initial Purchasers and each dealer participating in the offer and sale of the Notes that:

- (a) the investor is resident in one of the Placement Provinces and is basing its investment decision on this Canadian Offering Memorandum and certain other information in respect of the Notes approved for distribution to investors by the Issuer and the Initial Purchasers, as applicable, and not on any other information concerning the Issuer or the offer or sale of the Notes;
- (b) to the knowledge of the investor, the offer and sale of the Notes in the Placement Provinces is being made exclusively through this Canadian Offering Memorandum and certain other information in respect of the Notes approved for distribution to investors by the Issuer and the Initial Purchasers, as applicable, and is not being made through an advertisement of the Notes in any printed media of general and regular paid circulation, radio, television or telecommunications, including electronic display, or any other form of advertising in Canada;
- (c) the investor has reviewed and acknowledges the terms referred to above under the section entitled “Resale Restrictions” and agrees not to resell the Notes except in compliance with applicable Canadian resale restrictions and in accordance with their terms and each investor has reviewed and acknowledges the representations required to be made by each purchaser of Notes set forth in the section entitled “Transfer Restrictions” contained within the Offering Memorandum and hereby makes such representations;
- (d) where required by law, the investor is purchasing as principal, or is deemed to be purchasing as principal in accordance with applicable securities laws of the province in which the investor is resident, for its own account and not as agent for the benefit of another person;

- (e) the investor, or any ultimate purchaser for which the investor is acting as agent, is entitled under applicable Canadian securities laws to purchase the Notes without the benefit of a prospectus qualified under such securities laws, and without limiting the generality of the foregoing (i) is an “accredited investor” as defined in section 1.1 of National Instrument 45-106 *Prospectus Exemptions* (“**NI 45-106**”) and a “permitted client” as defined in National Instrument 31-103 *Registration Requirements, Exemptions and Ongoing Registrant Obligations* (“**NI 31-103**”), and (ii) is purchasing the Notes from a dealer registered as an “investment dealer” or “exempt market dealer” in the relevant Placement Provinces or from a dealer permitted to rely on the “international dealer exemption” under section 8.18 of NI 31-103 and, in such latter case, has received the notice from such dealer referred to in such section of NI 31-103;
- (f) the investor is not a person created or used solely to purchase or hold securities as an “accredited investor” as described in paragraph (m) of the definition of “accredited investor” in section 1.1 of NI 45-106;
- (g) none of the funds being used to purchase the Notes are, to the best of the investor’s knowledge, proceeds obtained or derived, directly or indirectly, as a result of illegal activities and:
- (i) the funds being used to purchase the Notes and advanced by or on behalf of the investor to the Initial Purchasers do not represent proceeds of crime for the purpose of the *Proceeds of Crime (Money Laundering) and Terrorist Financing Act* (Canada) (the “**PCMLTFA**”);
  - (ii) the investor is not a person or entity identified on a list established under section 83.05 of the *Criminal Code* (Canada) or in the *Regulations Implementing the United Nations Resolutions on the Suppression of Terrorism* (the “**RIUNRST**”), the *United Nations Al-Qaida and Taliban Regulations* (the “**UNAQTR**”), the *Regulations Implementing the United Nations Resolution on the Democratic People’s Republic of Korea* (the “**UNRDPRK**”), the *Regulations Implementing the United Nations Resolution on Iran* (the “**RIUNRI**”), the *United Nations Côte d’Ivoire Regulations* (the “**Côte d’Ivoire Regulations**”), the *United Nations Democratic Republic of the Congo Regulations* (the “**Congo Regulations**”), the *United Nations Liberia Regulations* (the “**Liberia Regulations**”), the *United Nations Sudan Regulations* (the “**Sudan Regulations**”), the *Regulations Implementing the United Nations Resolutions on Somalia* (the “**RIUNRS**”), the *Special Economic Measures (Burma) Regulations* (the “**Burma Regulations**”), the *Special Economic Measures (Zimbabwe) Regulations* (the “**Zimbabwe Regulations**”), the *Special Economic Measures (Iran) Regulations* (the “**Iran Regulations**”), the *Regulations Implementing the United Nations Resolution on Eritrea* (the “**RIUNRE**”), the *Regulations Implementing the United Nations Regulations on Libya* (the “**Libya Regulations**”), the *Freezing Assets of Corrupt Foreign Officials (Tunisia and Egypt Regulations)* (the “**FACFA Tunisia and Egypt Regulations**”), the *Special Economic Measures (Syria) Regulations* (the “**Syria Regulations**”), the “*Special Economic Measures (DPRK) Regulations* (the “**DPRK Regulations**”), the *Special Economic Measures (Ukraine) Regulations* and the *Freezing Assets of Corrupt Foreign Officials (Ukraine) Regulations* (collectively, the “**Ukraine Regulations**”), the *Special Economic Measures (Russia) Regulations* (the “**Russia Regulations**”), the *Regulations Implementing the United Nations Resolutions on the Central African Republic* (the “**CAR Regulations**”), the *Regulations Implementing the United Nations Resolution on Yemen* (the “**Yemen Regulations**”), the *Special Economic Measures Act (South Sudan) Regulations* (the “**South Sudan Regulations**”) or other similar applicable laws, regulations or rules (the “**Similar Laws**”), and the investor is not a person or entity that on May 22, 2003 was a member of the Government of Iraq and is not a person or entity that has been identified by the Committee of the Security Council further to the *United Nations Iraq Regulations* (the “**Iraq Regulations**”);
  - (iii) the Issuer and the Initial Purchasers, as applicable, may in the future be required by law to disclose the investor’s name and other information relating to the investor and any purchase of the Notes, on a confidential basis, pursuant to the PCMLTFA, *Criminal Code* (Canada), RIUNRST, UNAQTR, UNRDPRK, RIUNRI, the Côte d’Ivoire Regulations, the Congo Regulations, the Liberia Regulations, the Sudan Regulations, RIUNRS, the Burma Regulations, the Zimbabwe Regulations, the Iran Regulations, RIUNRE, the Libya Regulations, the FACFA Tunisia and Egypt Regulations, the Syria Regulations, the DPRK Regulations, the Ukraine Regulations, the Russia Regulations, the CAR Regulations, the Yemen Regulations, the South Sudan Regulations, the Iraq Regulations or the other Similar Laws and by accepting delivery of this Canadian Offering Memorandum, the investor will be deemed to have agreed to the foregoing;

- (iv) to the best of the investor's knowledge, none of the funds to be provided by or on behalf of the investor to the Initial Purchasers are being tendered on behalf of a person or entity who has not been identified to the investor; and
- (v) the investor shall promptly notify the Issuer and the Initial Purchasers, as applicable, if the investor discovers that any such representations cease to be true, and shall provide the Issuer and the Initial Purchasers, as applicable, with appropriate information in connection therewith; and
- (h) where required by applicable securities laws, regulations or rules, including applicable stock exchange rules, the investor will execute, deliver and file such reports, undertakings and other documents relating to the purchase of the Notes by the investor as may be required by such laws, regulations and rules, or assist the Issuer and the Initial Purchasers, as applicable, in obtaining and filing such reports, undertakings and other documents.

In addition, each resident of Ontario who purchases the Notes will be deemed to have represented to the Issuer, the Initial Purchasers and each dealer from whom a purchase confirmation is received, that such purchaser:

- (a) has been notified by the Issuer and the Initial Purchasers that:
  - (i) the Issuer may be required to provide certain personal information pertaining to the purchaser as required to be disclosed in Schedule I of Form 45-106F1 under NI 45-106 (including its name, address, telephone number and the aggregate purchase price paid by the purchaser for the Notes) ("personal information"), which Form 45-106F1 may be required to be filed by the Issuer under NI 45-106;
  - (ii) such personal information may be delivered to the Ontario Securities Commission (the "OSC") in accordance with NI 45-106;
  - (iii) such personal information is collected indirectly by the OSC under the authority granted to it under the securities legislation of Ontario;
  - (iv) such personal information is collected for the purposes of the administration and enforcement of the securities legislation of Ontario; and
  - (v) the public official in Ontario who can answer questions about the OSC's indirect collection of such personal information is the Administrative Support Clerk at the OSC, Suite 1903, Box 55, 20 Queen Street West, Toronto, Ontario M5H 3S8, Telephone: (416) 593-3684; and
- (b) has authorized the indirect collection of the personal information by the OSC.

Furthermore, each Canadian purchaser of the Notes acknowledges that its name, address, telephone number and other specified information, including the aggregate purchase price paid by the purchaser, may be collected, used and disclosed for purposes of meeting legal and/or regulatory requirements. Such information may be disclosed to Canadian securities regulatory authorities and may become available to the public in accordance with the requirements of applicable laws and regulations. By purchasing the Notes, each Canadian purchaser consents to the disclosure of such information. In addition, by purchasing the Notes, each Canadian purchaser will be deemed to have agreed to provide the Issuer and the Initial Purchasers, as applicable, with any and all information about the Canadian purchaser necessary to permit the Issuer and the Initial Purchasers, as applicable, to properly complete and file Form 45-106F1 and other similar forms in the Placement Provinces.

## **FINANCIAL STATEMENTS AND EXCHANGE RATE INFORMATION**

### **Financial Statements**

The consolidated financial data for the Issuer as of and for each of the fiscal years ended March 31, 2013, 2014 and 2015 contained in the Offering Memorandum has been prepared in accordance with international financial reporting standards ("IFRS"). Canadian investors are advised that IFRS differs in certain material respects from generally accepted accounting principles in Canada ("Canadian GAAP") which remains applicable to certain entities. The Issuer will not provide Canadian investors with any reconciliation to Canadian GAAP of the financial statements or other financial information contained within the Offering Memorandum. Canadian investors should consult with their own legal, financial and tax advisers for additional information regarding the Issuer's financial statements and such other financial information and as to the material differences between IFRS and Canadian GAAP prior to investing in the Notes.

## Foreign Exchange Regulations and Risk

Canadian investors should consult with their own legal, financial and tax advisers for information pertaining to foreign exchange regulations which may impact on a decision to invest in the Notes. Canadian investors are advised that the Issuer's operations are conducted worldwide and its results of operations are subject to currency translation risk and to currency transaction list and are referred to "Risk Factors – Risks Relating to the Issuer's Business" contained in the Offering Memorandum.

### Historical Exchange Rate Information

The Information Memorandum contains financial information that is presented in Indian Rupees, the official currency of exchange in India. The following tables set forth, for the periods indicated, certain information pertaining to the official average daily noon rate of exchange between the Rupee and the Canadian dollar as reported by the Bank of Canada. Such exchange rates were not used by the Company in the preparation of its financial statements or any other financial information included within the Placement Document and the following tables should not be construed as a representation that the Rupee has been or could be converted into the Canadian dollar at the rate indicated for the periods or at the dates indicated.

Rs. = C\$1.00

<i>Year</i>	<i>Year-end Rate</i>	<i>Average Rate</i> <sup>1</sup>
2010 .....	44.96 .....	44.35
2011 .....	52.14 .....	47.04
2012 .....	55.16 .....	53.28
2013 .....	58.24 .....	56.63
2014 .....	54.35 .....	55.25

Note: 1. The average of the official daily noon rate on the working days of the relevant year.

The official daily noon rate of exchange between the Rupee and the Canadian dollar, as reported by the Bank of Canada on June 2, 2015, the latest practicable date, was Rs. 51.28= C\$1.00.

The Offering Memorandum contains financial information relating to the Company as of and for the fiscal years ended March 31, 2015, March 31, 2014 and March 31, 2013. The official daily noon rate of exchange between the Indian Rupee and the Canadian dollar, as reported by the Bank of Canada, on March 31, 2015, March 31, 2014 and March 31, 2013 was approximately Rs. 49.14 = C\$1.00, Rs. 54.29 = C\$1.00 and Rs. 53.45 = C\$1.00 respectively.

## TAXATION AND ELIGIBILITY FOR INVESTMENT

Any discussion of taxation and related matters contained in this Canadian Offering Memorandum does not purport to be a comprehensive description of all the tax considerations that may be relevant to a decision to purchase the Notes and, in particular, does not address Canadian tax considerations. No representation or warranty is hereby made as to the tax consequences to a resident of Canada of an investment in the Notes. Canadian investors should consult with their own legal, financial and tax advisers with respect to the tax consequences of an investment in the Notes in their particular circumstances and with respect to the eligibility of the Notes for investment by the investor under applicable Canadian federal and provincial legislation and regulations and should review the section entitled "Taxation – Indian Taxation" contained within the Offering Memorandum for additional general information for Canadian investors with respect to taxation consequences of an investment in the Notes.

## RIGHTS OF ACTION FOR DAMAGES OR RESCISSION

Securities legislation in certain of the Canadian provinces provides certain purchasers of securities pursuant to an offering memorandum (such as this Canadian Offering Memorandum) with a remedy for damages or rescission, or both, in addition to any other rights they may have at law, where the offering memorandum and any amendment thereto contains a "misrepresentation", as defined in the applicable securities legislation. A "misrepresentation" is generally defined under applicable provincial securities laws to mean an untrue statement of a material fact or an omission to state a material fact that is required to be stated or that is necessary to make any statement not misleading in light of the circumstances in which it was made. These remedies, or notice with respect to these remedies, must be exercised or delivered, as the case may be, by the purchaser within the time limits prescribed by applicable securities legislation and are subject to limitations and defences under applicable securities legislation.

The following is a summary of the relevant rights of action for damages or rescission, or both, available to certain purchasers resident in certain of the provinces of Canada.

## Saskatchewan

The right of action for damages or rescission described herein is conferred by section 138 of *The Securities Act, 1988* (Saskatchewan) (the “**Saskatchewan Act**”). The Saskatchewan Act provides, in relevant part, that where an offering memorandum (such as this Canadian Offering Memorandum), or any amendment thereto, is sent or delivered to a purchaser and it contains a misrepresentation, as defined in the Saskatchewan Act, a purchaser who purchases a security covered by the offering memorandum or any amendment thereto has, without regard to whether the purchaser relied on the misrepresentation, a right of action for rescission against the issuer or a selling security holder on whose behalf the distribution is made or a right of action for damages against:

- (a) the issuer or the selling security holder on whose behalf the distribution is made;
- (b) every promoter and director of the issuer or the selling security holder, as the case may be, at the time the offering memorandum or any amendment thereto was sent or delivered;
- (c) every person or company whose consent has been filed respecting the offering, but only with respect to reports, opinions or statements that have been made by them;
- (d) every person or company that, in addition to the persons or companies mentioned in (a) to (c) above, signed the offering memorandum or any amendment thereto; and
- (e) every person or company that sells securities on behalf of the issuer or the selling security holder under the offering memorandum or any amendment thereto.

Such rights of action for damages or rescission are subject to certain limitations including the following:

- (a) if the purchaser elects to exercise its right of rescission against the issuer or selling security holder, it shall have no right of action for damages against that party;
- (b) in an action for damages, a defendant will not be liable for all or any portion of the damages that he, she or it proves do not represent the depreciation in value of the securities resulting from the misrepresentation relied on;
- (c) no person or company, other than the issuer or a selling security holder, will be liable for any part of the offering memorandum or any amendment thereto not purporting to be made on the authority of an expert and not purporting to be a copy of, or an extract from, a report, opinion or statement of an expert, unless the person or company failed to conduct a reasonable investigation sufficient to provide reasonable grounds for a belief that there had been no misrepresentation or believed that there had been a misrepresentation;
- (d) in no case shall the amount recoverable exceed the price at which the securities were offered; and
- (e) no person or company is liable in an action for damages or rescission if that person or company proves that the purchaser purchased the securities with knowledge of the misrepresentation.

All or any one or more of the persons or companies referred to above are jointly and severally liable, and every person who or company that becomes liable to make any payment pursuant to section 138 of the Saskatchewan Act may recover a contribution from any person who or company that, if sued separately, would have been liable to make the same payment. Notwithstanding the foregoing, a court may deny such right to recover contribution where, in the circumstances of the case, it is satisfied that to permit recovery of a contribution would not be just and equitable.

In addition, no person or company, other than the issuer or selling security holder, will be liable if the person or company proves that:

- (a) the offering memorandum or any amendment thereto was sent or delivered without the person’s or company’s knowledge or consent and that, on becoming aware of it being sent or delivered, that person or company immediately gave reasonable general notice that it was so sent or delivered; or
- (b) with respect to any part of the offering memorandum or any amendment thereto purporting to be made on the authority of an expert, or purporting to be a copy of, or an extract from, a report, an opinion or a statement of an expert, that person or company had no reasonable grounds to believe and did not believe that there had been a misrepresentation, the part of the offering memorandum or any amendment thereto did not fairly represent the report, opinion or statement of the expert, or was not a fair copy of, or an extract from, the report, opinion or statement of the expert.

Not all defences upon which an issuer, selling security holder or other person may rely are described herein. Canadian investors should refer to the full text of the Saskatchewan Act for a complete listing.

Similar rights of action for damages and rescission are provided in section 138.1 of the Saskatchewan Act in respect of a misrepresentation in advertising and sales literature disseminated in connection with an offering of securities.

Section 138.2 of the Saskatchewan Act also provides that where an individual makes a verbal statement to a prospective purchaser that contains a misrepresentation relating to the security purchased and the verbal statement is made either before or contemporaneously with the purchase of the security, the purchaser has, without regard to



whether the purchaser relied on the misrepresentation, a right of action for damages against the individual who made the verbal statement.

Section 141(1) of the Saskatchewan Act provides a purchaser with the right to void the purchase agreement and to recover all money and other consideration paid by the purchaser for the securities if the securities are sold by a vendor who is trading in Saskatchewan in contravention of the Saskatchewan Act, the regulations to the Saskatchewan Act or a decision of the Saskatchewan Financial Services Commission.

Section 141(2) of the Saskatchewan Act also provides a right of action for damages or rescission to a purchaser of securities to whom an offering memorandum or any amendment thereto was not sent or delivered prior to or at the same time as the purchaser enters into an agreement to purchase the securities, as required by section 80.1 of the Saskatchewan Act.

Section 147 of the Saskatchewan Act provides that no action shall be commenced to enforce any of the foregoing rights more than:

- (a) in the case of an action for rescission, 180 days after the date of the transaction that gave rise to the cause of action; or
- (b) in the case of any other action, other than an action for rescission, the earlier of:
  - (i) one year after the plaintiff first had knowledge of the facts giving rise to the cause of action; or
  - (ii) six years after the date of the transaction that gave rise to the cause of action.

The Saskatchewan Act also provides a purchaser who has received an amended offering memorandum delivered in accordance with subsection 80.1(3) of the Saskatchewan Act with a right to withdraw from the agreement to purchase the securities by delivering a notice to the person who or company that is selling the securities, indicating the purchaser's intention not to be bound by the purchase agreement, provided such notice is delivered by the purchaser within two business days of receiving the amended offering memorandum.

#### **Manitoba**

The right of action for damages or rescission described herein is conferred by section 141.1 of the *Securities Act* (Manitoba) (the "**Manitoba Act**"). The Manitoba Act provides, in relevant part, that in the event that an offering memorandum (such as this Canadian Offering Memorandum) contains a misrepresentation, as defined in the Manitoba Act, a purchaser who purchases a security offered by the offering memorandum is deemed to have relied on the representation if it was a misrepresentation at the time of purchase. Such purchaser has a statutory right of action for damages against the issuer, every director of the issuer at the date of the offering memorandum and every person or company who signed the offering memorandum or, alternatively, while still an owner of the securities purchased by the purchaser, may elect instead to exercise a statutory right of rescission against the issuer, in which case the purchaser shall have no right of action for damages against the issuer, the directors or every person or company who signed the offering memorandum. No such action may be commenced to enforce the right of action for rescission or damages more than (a) 180 days after the day of the transaction that gave rise to the cause of action, in the case of an action for rescission, or (b) the earlier of (i) 180 days after the day that the plaintiff first had knowledge of the facts giving rise to the cause of action, or (ii) two years after the day of the transaction that gave rise to the cause of action, in any other case.

The Manitoba Act provides a number of limitations and defences, including the following:

- (a) no person or company is liable if the person or company proves that the purchaser purchased the security having knowledge of the misrepresentation;
- (b) in the case of an action for damages, the defendant is not liable for all or any part of the damages that the defendant proves do not represent the depreciation in value of the security as a result of the misrepresentation; and
- (c) in no case will the amount recoverable in any action exceed the price at which the securities were offered under the offering memorandum.

In addition, a person or company, other than the issuer, will not be liable:

- (a) if such person or company proves that the offering memorandum was sent to the purchaser without the person's or company's knowledge or consent, and that, after becoming aware that it was sent, the person or company promptly gave reasonable notice to the issuer that it was sent without the person's or company's knowledge and consent;
- (b) if such person or company proves that after becoming aware of the misrepresentation, the person or company withdrew the person's or company's consent to the offering memorandum and gave reasonable notice to the issuer of the withdrawal and the reason for it;
- (c) with respect to any part of the offering memorandum purporting to be made on the authority of an expert or to be a copy of, or an extract from, an expert's report, opinion or statement, if the person

or company proves that it did not have any reasonable grounds to believe and did not believe that (i) there had been a misrepresentation, or (ii) the relevant part of the offering memorandum (A) did not fairly represent the expert's report, opinion or statement, or (B) was not a fair copy of, or an extract from, the expert's report, opinion or statement; or

- (d) with respect to any part of the offering memorandum not purporting to be made on an expert's authority and not purporting to be a copy of, or an extract from, an expert's report, opinion or statement, unless the person or company (i) did not conduct an investigation sufficient to provide reasonable grounds for a belief that there had been no misrepresentation, or (ii) believed there had been a misrepresentation.

If a misrepresentation is contained in a record incorporated by reference in, or is deemed to be incorporated into, an offering memorandum, the misrepresentation is deemed to be contained in the offering memorandum.

## **Ontario**

The right of action for damages or rescission described herein is conferred by section 130.1 of the *Securities Act* (Ontario) (the "**Ontario Act**"). The Ontario Act provides, in relevant part, that every purchaser of securities pursuant to an offering memorandum (such as this Canadian Offering Memorandum) shall have a statutory right of action for damages or rescission against the issuer and any selling security holder in the event that the offering memorandum contains a misrepresentation, as defined in the Ontario Act. A purchaser who purchases securities offered by the offering memorandum during the period of distribution has, without regard to whether the purchaser relied upon the misrepresentation, a statutory right of action for damages or, alternatively, while still the owner of the securities, for rescission against the issuer and any selling security holder provided that:

- (a) if the purchaser exercises its right of rescission, it shall cease to have a right of action for damages as against the issuer and the selling security holders, if any;
- (b) the issuer and the selling security holders, if any, will not be liable if it proves that the purchaser purchased the securities with knowledge of the misrepresentation;
- (c) the issuer and the selling security holders, if any, will not be liable for all or any portion of damages that it proves do not represent the depreciation in value of the securities as a result of the misrepresentation relied upon;
- (d) the issuer and the selling security holders, if any, will not be liable for a misrepresentation in FLI if it proves that:
  - (i) the offering memorandum contains, proximate to the FLI, reasonable cautionary language identifying the FLI as such, and identifying material factors that could cause actual results to differ materially from a conclusion, forecast or projection set out in the FLI, and a statement of material factors or assumptions that were applied in drawing a conclusion or making a forecast or projection set out in the FLI; and
  - (ii) the issuer had a reasonable basis for drawing the conclusions or making the forecasts and projections set out in the FLI; and
- (e) in no case shall the amount recoverable exceed the price at which the securities were offered.

Section 138 of the Ontario Act provides that no action shall be commenced to enforce these rights more than:

- (a) in the case of an action for rescission, 180 days after the date of the transaction that gave rise to the cause of action; or
- (b) in the case of an action for damages, the earlier of:
  - (i) 180 days after the date that the purchaser first had knowledge of the facts giving rise to the cause of action; or
  - (ii) three years after the date of the transaction that gave rise to the cause of action.

This Canadian Offering Memorandum is being delivered in reliance on the "accredited investor exemption" from the prospectus requirements contained under section 2.3 of NI 45-106. The rights referred to in section 130.1 of the Ontario Act do not apply in respect of an offering memorandum (such as this Canadian Offering Memorandum) delivered to a prospective purchaser in connection with a distribution made in reliance on the accredited investor exemption if the prospective purchaser is:

- (a) a Canadian financial institution or a Schedule III bank (each as defined in section 1.1 of NI 45-106);
- (b) the Business Development Bank of Canada incorporated under the *Business Development Bank of Canada Act* (Canada); or
- (c) a subsidiary of any person referred to in paragraphs (a) and (b), if the person owns all of the voting securities of the subsidiary, except the voting securities required by law to be owned by directors of that subsidiary.

## **New Brunswick**

The right of action for damages or rescission described herein is conferred by section 150 of the *Securities Act* (New Brunswick) (the “**New Brunswick Act**”). Section 2.1 of New Brunswick Securities Commission Rule 45-802 *Prospectus and Registration Exemptions* provides that the statutory rights of action for damages or rescission referred to in section 150 of the New Brunswick Act apply to information relating to an offering memorandum (such as this Canadian Offering Memorandum) that is provided to a purchaser of securities in connection with a distribution made in reliance on the “accredited investor” prospectus exemption in section 2.3 of NI 45-106. The New Brunswick Act provides, in relevant part, that where an offering memorandum (such as this Canadian Offering Memorandum) contains a misrepresentation, as defined in the New Brunswick Act, a purchaser who purchases securities offered by the offering memorandum shall be deemed to have relied on the misrepresentation if it was a misrepresentation at the time of purchase and:

- (a) the purchaser has a right of action for damages against the issuer and any selling security holder(s) on whose behalf the distribution is made; or
- (b) where the purchaser purchased the securities from a person referred to in paragraph (a), the purchaser may elect to exercise a right of rescission against the person, in which case the purchaser shall have no right of action for damages against the person.

This statutory right of action is available to New Brunswick purchasers whether or not such purchasers relied on the misrepresentation. However, there are various defences available to the issuer and the selling security holder(s). In particular, no person will be liable for a misrepresentation if such person proves that the purchaser purchased the securities with knowledge of the misrepresentation when the purchaser purchased the securities. Moreover, in an action for damages, the amount recoverable will not exceed the price at which the securities were offered under the offering memorandum and any defendant will not be liable for all or any part of the damages that the defendant proves do not represent the depreciation in value of the security as a result of the misrepresentation.

If the purchaser intends to rely on the rights described in (a) or (b) above, such purchaser must do so within strict time limitations. The purchaser must commence an action for rescission within 180 days after the date of the transaction that gave rise to the cause of action. The purchaser must commence its action for damages within the earlier of:

- (a) one year after the purchaser first had knowledge of the facts giving rise to the cause of action; or
- (b) six years after the date of the transaction that gave rise to the cause of action.

## **Nova Scotia**

The right of action for damages or rescission described herein is conferred by section 138 of the *Securities Act* (Nova Scotia) (the “**Nova Scotia Act**”). The Nova Scotia Act provides, in relevant part, that in the event that an offering memorandum (such as this Canadian Offering Memorandum), together with any amendment thereto, or any advertising or sales literature, as defined in the Nova Scotia Act, contains a misrepresentation, as defined in the Nova Scotia Act, the purchaser to whom the offering memorandum has been delivered and who purchases a security referred to therein will be deemed to have relied upon such misrepresentation if it was a misrepresentation at the time of purchase and has, subject to certain limitations and defences, a statutory right of action for damages against the issuer or other seller and, subject to certain additional defences, every director of the issuer at the date of the offering memorandum and every person who signed the offering memorandum or, alternatively, while still the owner of the securities purchased by the purchaser, may elect instead to exercise a statutory right of rescission against the issuer or other seller, in which case the purchaser shall have no right of action for damages against the issuer or other seller, directors of the issuer or any other person who has signed the offering memorandum, provided that, among other limitations:

- (a) no action shall be commenced to enforce the right of action for rescission or damages by a purchaser resident in Nova Scotia later than 120 days after the date on which the payment was made for the securities (or after the date on which initial payment was made for the securities where payments subsequent to the initial payment are made pursuant to a contractual commitment assumed prior to, or concurrently with, the initial payment);
- (b) no person will be liable if it proves that the purchaser purchased the securities with knowledge of the misrepresentation;
- (c) in the case of an action for damages, no person will be liable for all or any portion of the damages that it proves do not represent the depreciation in value of the securities as a result of the misrepresentation relied upon; and
- (d) in no case will the amount recoverable in any action exceed the price at which the securities were offered to the purchaser.

In addition, a person or company, other than the issuer, will not be liable if that person or company proves that:

- (a) the offering memorandum or any amendment thereto was sent or delivered to the purchaser without the person's or company's knowledge or consent and that, on becoming aware of its delivery, the person or company gave reasonable general notice that it was delivered without the person's or company's knowledge or consent;
- (b) after delivery of the offering memorandum or any amendment thereto and before the purchase of the securities by the purchaser, on becoming aware of any misrepresentation in the offering memorandum or amendment thereto the person or company withdrew the person's or company's consent to the offering memorandum or any amendment thereto, and gave reasonable general notice of the withdrawal and the reason for it; or
- (c) with respect to any part of the offering memorandum or any amendment thereto purporting (i) to be made on the authority of an expert, or (ii) to be a copy of, or an extract from, a report, an opinion or a statement of an expert, the person or company had no reasonable grounds to believe and did not believe that (A) there had been a misrepresentation, or (B) the relevant part of the offering memorandum or any amendment thereto did not fairly represent the report, opinion or statement of the expert, or was not a fair copy of, or an extract from, the report, opinion or statement of the expert.

Furthermore, no person or company, other than the issuer, will be liable with respect to any part of the offering memorandum or any amendment thereto not purporting (a) to be made on the authority of an expert or (b) to be a copy of, or an extract from, a report, opinion or statement of an expert, unless the person or company (i) failed to conduct a reasonable investigation to provide reasonable grounds for a belief that there had been no misrepresentation or (ii) believed that there had been a misrepresentation.

If a misrepresentation is contained in a record incorporated by reference into, or deemed incorporated by reference into, the offering memorandum or any amendment thereto, the misrepresentation is deemed to be contained in the offering memorandum or any amendment thereto.

#### **Prince Edward Island**

The right of action for damages or rescission described herein is conferred by section 112 of the *Securities Act* (Prince Edward Island) (the "**PEI Act**"). The PEI Act provides, in relevant part, that if an offering memorandum (such as this Canadian Offering Memorandum) contains a misrepresentation, as defined in the PEI Act, a purchaser who purchases a security offered by the offering memorandum during the period of distribution has, without regard to whether the purchaser relied on the misrepresentation, a right of action for damages. Such purchaser has a statutory right of action for damages against the issuer, the selling security holder on whose behalf the distribution is made, every director of the issuer at the date of the offering memorandum and every person who signed the offering memorandum. Alternatively, a purchaser who purchases a security offered by the offering memorandum during the period of distribution has a right of action for rescission against the issuer or the selling security holder on whose behalf the distribution is made, in which case the purchaser shall have no right of action for damages against the persons described above. No such action may be commenced to enforce the right of action for rescission or damages more than (a) 180 days after the day of the transaction that gave rise to the cause of action, in the case of an action for rescission, or (b) the earlier of (i) 180 days after the plaintiff first had knowledge of the facts giving rise to the cause of action, or (ii) three years after the day of the transaction giving rise to the cause of action, in the case of an action for damages.

The PEI Act provides a number of limitations and defences, including the following:

- (a) no person is liable if the person proves that the purchaser purchased securities with knowledge of the misrepresentation;
- (b) in the case of an action for damages, the defendant is not liable for any damages that the defendant proves do not represent the depreciation in value of the security resulting from the misrepresentation; and
- (c) the amount recoverable by a plaintiff in respect of such action must not exceed the price at which the securities purchased by the plaintiff were offered.

In addition, a person, other than the issuer and selling security holder, is not liable if the person proves that:

- (a) the offering memorandum was sent to the purchaser without the person's knowledge or consent, and that, upon becoming aware of its being sent, the person had promptly given reasonable notice to the issuer that it had been sent without the knowledge and consent of the person;
- (b) the person, upon becoming aware of the misrepresentation in the offering memorandum, had withdrawn the person's consent to the offering memorandum and had given reasonable notice to the issuer of the withdrawal and the reason for it; or
- (c) with respect to any part of the offering memorandum purporting to be made on the authority of an expert or purporting to be a copy of, or an extract from, a report, statement or opinion of an expert, the person had no reasonable grounds to believe and did not believe that (i) there had been a misrepresentation, or (ii) the relevant part of the offering memorandum (A) did not fairly represent

the report, statement or opinion of the expert, or (B) was not a fair copy of, or an extract from, the report, statement or opinion of the expert.

In addition, a person is not liable with respect to a misrepresentation in FLI if:

- (a) the offering memorandum containing the FLI also contains, proximate to the FLI (i) reasonable cautionary language identifying the FLI as such and identifying material factors that could cause actual results to differ materially from a conclusion, forecast or projection in the FLI, and (ii) a statement of the material factors or assumptions that were applied in drawing a conclusion or making a forecast or projection set out in the FLI; and
- (b) the person had a reasonable basis for drawing the conclusions or making the forecast or projections set out in the FLI.

The above paragraph does not relieve a person of liability respecting FLI in a financial statement required to be filed under Prince Edward Island securities laws.

### **General**

The foregoing summary is subject to the express provisions of the securities legislation of the applicable provinces and the rules, regulations and other instruments thereunder, and reference should be made to the complete text of such provisions. Such provisions may contain limitations and statutory defences on which the Issuer, the Initial Purchasers and other parties may rely, including limitations and statutory defences not described herein. The enforceability of these rights may be limited as described herein below under the section entitled “Enforcement of Legal Rights”.

The rights of action described above are in addition to and without derogation from any other right or remedy available at law to the investor. Canadian investors should refer to the applicable provisions of the securities legislation of their province of residence for the particulars of these rights and consult with their own legal advisers prior to investing in the Notes.

### **ENFORCEMENT OF LEGAL RIGHTS**

The Issuer is a public limited company incorporated under the laws of India. All or substantially all of the directors and officers of the Issuer, as well as the Initial Purchasers and the experts named herein, are or may be located outside of Canada and, as a result, it may not be possible for Canadian purchasers to effect service of process within Canada upon the Issuer or such persons. All or a substantial portion of the assets of the Issuer and such other persons are or may be located outside of Canada and, as a result, it may not be possible to satisfy a judgement against the Issuer or such persons in Canada or to enforce a judgement obtained in Canadian courts against the Issuer or such persons outside of Canada.

Canadian investors should consult with their own legal advisers concerning the enforceability of civil liabilities and judgements in India and should review the section entitled “Enforceability of Civil Liabilities” contained within the Offering Memorandum for additional general information prior to investing in the Notes.

### **LANGUAGE OF DOCUMENTS**

Upon receipt of this document, each Canadian investor hereby confirms that it has expressly requested that all documents evidencing or relating in any way to the sale of the securities described herein (including for greater certainty any purchase confirmation or any notice) be drawn up in the English language only. *Par la réception de ce document, chaque investisseur canadien confirme par les présentes qu'il a expressément exigé que tous les documents faisant foi ou se rapportant de quelque manière que ce soit à la vente des valeurs mobilières décrites aux présentes (incluant, pour plus de certitude, toute confirmation d'achat ou tout avis) soient rédigés en anglais seulement.*



## Bharti Airtel Limited

*(Incorporated with limited liability in the Republic of India under the Companies Act, 1956, (as amended))*

### U.S.\$1,000,000,000 4.375% Senior Notes Due 2025

The U.S.\$1,000,000,000 4.375% Senior Notes due 2025 (the “Notes”) will be the unsecured senior obligations of Bharti Airtel Limited (the “Issuer”) The Notes will bear interest at a rate of 4.375% per year. Interest will be paid on the Notes semi-annually in arrears on June 10 and December 10 of each year, beginning on December 10, 2015. Unless previously repurchased, cancelled or redeemed, the Notes will mature on June 10, 2025.

The Notes will be unsecured and unsubordinated obligations of the Issuer, will rank *pari passu* with all of its other existing and future unsubordinated obligations and will be effectively subordinated to its secured obligations and the obligations of its subsidiaries. The Issuer will have the option to redeem all or part of the Notes at any time at 100% of the principal amount of the Notes plus a premium (if any) set forth in this offering memorandum (“Offering Memorandum”) under “Description of the Notes — Optional Redemption.” The Issuer may also redeem the Notes at any time at 100% of the principal amount of the Notes in the event of certain changes in withholding taxes.

*For a more detailed description of the Notes, see “Description of the Notes” beginning on page 203.*

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**Offering Price for the Notes: 99.304% plus accrued interest, if any, from June 10, 2015.**

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**Investing in the Notes involves certain risks. You should read “Risk Factors” beginning on page 30 before investing in the Notes.**

Approval-in-principle has been obtained for the listing and quotation of the Notes on the Official List of the Singapore Exchange Securities Trading Limited (the “SGX-ST”). Such approval will be granted when the Notes have been admitted to the Official List of the SGX-ST. The SGX-ST assumes no responsibility for the correctness of any statements made, opinions expressed or reports contained in this Offering Memorandum. Approval in-principle for the listing and quotation of the Notes on the SGX-ST is not to be taken as an indication of the merits of the Notes, or of the Issuer or its subsidiaries or associated companies (if any). The Notes will be traded on the SGX-ST in a minimum board lot size of U.S.\$200,000 for so long as the Notes are listed on the SGX-ST. Currently there is no public market for the Notes.

**The Notes have not been, and will not be, registered under the U.S. Securities Act of 1933, as amended (the “Securities Act”), or any U.S. state securities laws. Accordingly, the Notes are being offered and sold only (i) in the United States to qualified institutional buyers (“QIBs”) (as defined in Rule 144A under the Securities Act (“Rule 144A”)) in reliance on the exemption from the registration requirements of the Securities Act provided by Rule 144A and (ii) to persons outside the United States in compliance with Regulation S under the Securities Act (“Regulation S”). Prospective purchasers are hereby notified that the sellers of the Notes may be relying on the exemption from the provisions of Section 5 of the Securities Act provided by Rule 144A. For a description of certain restrictions on resales and transfers, see “Transfer Restrictions.”**

Delivery of the Notes is expected to be made to investors in book-entry form through The Depository Trust Company (“DTC”), Euroclear Bank SA/NV (“Euroclear”), and Clearstream Banking, société anonyme, Luxembourg (“Clearstream”) on or about June 10, 2015 (the “Closing Date”).

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*Joint Lead Managers and Joint Bookrunners*

**Barclays   BNP PARIBAS   BofA Merrill Lynch   Deutsche Bank   HSBC   Standard Chartered Bank**

*Co-Manager*

**DBS Bank Ltd.**

The date of this Offering Memorandum is June 3, 2015.

## NOTICE TO INVESTORS

The Issuer, as well as Barclays Bank PLC, BNP Paribas, Deutsche Bank AG, Singapore Branch, The Hongkong and Shanghai Banking Corporation Limited, Merrill Lynch International, Standard Chartered Bank and DBS Bank Ltd. (together, the “Initial Purchasers”), reserve the right to withdraw the offering of the Notes at any time or to reject any offer to purchase, in whole or in part, for any reason, or to sell less than all of the Notes offered hereby.

This Offering Memorandum is personal to the prospective investor to whom it has been delivered by the Initial Purchasers and does not constitute an offer to any other person or to the public in general to subscribe for or otherwise acquire the Notes. Distribution of this Offering Memorandum to any person other than the prospective investor and those persons, if any, retained to advise that prospective investor with respect thereto is unauthorized, and any disclosure of its contents without the Issuer’s prior written consent is prohibited. The prospective investor, by accepting delivery of this Offering Memorandum, agrees to the foregoing and agrees not to make any photocopies of this Offering Memorandum.

This Offering Memorandum is intended solely for the purpose of soliciting indications of interest in the Notes from qualified investors and does not purport to summarize all of the terms, conditions, covenants and other provisions contained in any transaction documents described herein. The information provided is not all-inclusive. The market information in this Offering Memorandum has been obtained by the Issuer from publicly available sources deemed by it to be reliable. Notwithstanding any investigation that the Initial Purchasers may have conducted with respect to the information contained herein, the Initial Purchasers do not accept any liability in relation to the information contained in this Offering Memorandum or its distribution or with regard to any other information supplied by or on the Issuer’s behalf.

The Issuer confirms that, after having made all reasonable inquiries, this Offering Memorandum contains all information with regard to the Issuer and its subsidiaries taken as a whole and the Notes which is material to the offering and sale of the Notes, that the information contained in this Offering Memorandum is true and accurate in all material respects and is not misleading in any material respect and that there are no omissions of any other facts from this Offering Memorandum which, by their absence therefrom, make this Offering Memorandum misleading in any material respect. The Issuer accepts responsibility accordingly.

Prospective investors in the Notes should rely only on the information contained in this Offering Memorandum. None of the Issuer or the Initial Purchasers has authorized the provision of information different from that contained in this Offering Memorandum. The information contained in this Offering Memorandum is accurate in all material respects only as of the date of this Offering Memorandum, regardless of the time of delivery of this Offering Memorandum or of any sale of the Notes. Neither the delivery of this Offering Memorandum nor any sale made hereunder shall under any circumstances imply that there has been no change in the Issuer’s affairs and those of each of its subsidiaries or that the information set forth herein is correct in all material respects as of any date subsequent to the date hereof.

Prospective investors hereby acknowledge that (i) they have not relied on the Initial Purchasers, the Trustee or any person affiliated with the Initial Purchasers or the Trustee in connection with any investigation of the accuracy of such information or their investment decision, and (ii) no person has been authorized to give any information or to make any representation concerning the Issuer or the

Notes (other than as contained herein and information given by the Issuer's duly authorized officers and employees, as applicable, in connection with investors' examination of the Issuer and the terms of this offering) and, if given or made, any such other information or representation should not be relied upon as having been authorized by the Issuer, the Initial Purchasers or the Trustee.

**The Notes have not been approved or recommended by the United States Securities and Exchange Commission ("SEC") or any other federal or state regulatory authority in the United States. Furthermore, the foregoing authorities have not passed upon or endorsed the merits of the offering or confirmed the accuracy or determined the adequacy of this Offering Memorandum. Any representation to the contrary is a criminal offense in the United States.**

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Merrill Lynch International (the "Stabilizing Manager") or any of its affiliates (or any person acting on behalf of any of them) may, to the extent permitted by applicable laws and regulations, over-allot or effect transactions with a view to supporting the market price of the Notes at a level higher than that which might otherwise prevail for a limited period after the issue date. In doing so, the Stabilizing Manager acts as principal and not as agent of the Issuer and any loss resulting from over-allotment or stabilization will be borne, and any profit arising from them shall be retained, by the Initial Purchasers, as applicable, in equal proportion. However, there is no assurance that the Stabilizing Manager or any of its affiliates (or persons acting on behalf of any Stabilizing Manager) will undertake any stabilizing action. Any stabilizing action may begin on or after the date on which adequate public disclosure of the terms of the offer of the Notes is made and, if begun, may be ended at any time, but will end no later than 30 days after the issue date of the Notes and 60 days after the date of the allotment of the Notes, whichever is the earlier. The Issuer authorizes each Initial Purchaser to make such public disclosure of information relating to stabilization of the Notes as is required by applicable law, regulation and guidance.

**None of the Initial Purchasers, the Issuer or its affiliates or representatives is making any representation to any offeree or purchaser of the Notes offered hereby regarding the legality of any investment by such offeree or purchaser under applicable legal investment or similar laws. None of the Initial Purchasers makes any representation, warranty or undertaking, express or implied, or accepts any responsibility, with respect to the accuracy or completeness of any of the information in this Offering Memorandum. To the fullest extent permitted by law, none of the Initial Purchasers accepts any responsibility for the contents of this Offering Memorandum or for any other statement made or purported to be made by the Initial Purchasers or on their behalf in connection with the Issuer or the issue and offering of the Notes. Each of the Initial Purchasers accordingly disclaims all and any liability whether arising in tort or contract or otherwise which it might otherwise have in respect of this Offering Memorandum or any such statement.**

**Each prospective investor contemplating purchasing any Notes should make its own independent investigation of the financial condition and affairs, and its own appraisal of the creditworthiness of the Issuer, and the terms of the Notes being offered, including the merits and risks involved and its purchase of the Notes should be based upon such investigations with its own tax, legal and business advisers as it deems necessary. See section, "Risk Factors" for a discussion of certain factors to be considered. Any prospective investor in the Notes should be able to bear the economic risk of an investment in the Notes for an indefinite period of time.**



This Offering Memorandum does not constitute an offer to sell, or a solicitation of an offer to buy, any Notes offered hereby by any person in any jurisdiction in which it is unlawful for such person to make an offer or solicitation in such jurisdiction.

The distribution of this Offering Memorandum and the offer and sale of the Notes may, in certain jurisdictions, be restricted by law. None of the Issuer or the Initial Purchasers represent that this Offering Memorandum may be lawfully distributed, or that any Notes may be lawfully offered, in compliance with any applicable registration or other requirements in any such jurisdiction, or pursuant to an exemption available thereunder, or assume any responsibility for facilitating any such distribution or offering. In particular, no action has been taken by any of the Issuer or the Initial Purchasers which would permit a public offering of any Notes or distribution of this Offering Memorandum in any jurisdiction where action for that purpose is required. Accordingly, no Notes may be offered or sold, directly or indirectly, and neither this Offering Memorandum nor any advertisement or other offering material may be distributed or published in any jurisdiction, except under circumstances that will result in compliance with any applicable laws and regulations.

Each purchaser of the Notes must comply with all applicable laws and regulations in force in each jurisdiction in which it purchases, offers or sells the Notes or possesses or distributes this Offering Memorandum, and must obtain any consent, approval or permission required for the purchase, offer or sale by it of the Notes under the laws and regulations in force in any jurisdiction to which it is subject or in which it makes purchases, offers or sales. Persons into whose possession this Offering Memorandum or any Notes may come must inform themselves about, and observe any such restrictions on the distribution of Offering Memorandum and the offering and sale of Notes. In particular, there are restrictions on the offer and sale of the Notes, and the circulation of documents relating thereto, in certain jurisdictions including the United States and the European Economic Area and to persons connected therewith. See “Plan of Distribution.”

This Offering Memorandum has been prepared on the basis that all offers of the Notes will be made pursuant to an exemption under Article 3 of the Prospectus Directive, as implemented in member states of the European Economic Area, from the requirement to produce a prospectus for offers of the Notes.

## U.S. INFORMATION

This Offering Memorandum is being submitted on a confidential basis in the United States to a limited number of QIBs for informational use solely in connection with the consideration of the purchase of the Notes. Its use for any other purpose in the United States is not authorized. It may not be copied or reproduced in whole or in part nor may it be distributed or any of its contents disclosed to anyone other than the prospective investors to whom it is originally submitted.

For this offering, the Issuer and the Initial Purchasers are relying upon exemptions from registration under the Securities Act for offers and sales of securities which do not involve a public offering, including Rule 144A. **Prospective investors are hereby notified that sellers of the Notes may be relying on the exemption from the provision of Section 5 of the Securities Act provided by Rule 144A.** The Notes are subject to restrictions on transferability and resale. Purchasers of the Notes may not transfer or resell the Notes except as permitted under the Securities Act and applicable state securities laws. See “Transfer Restrictions.”

## **NOTICE TO NEW HAMPSHIRE RESIDENTS**

**NEITHER THE FACT THAT A REGISTRATION STATEMENT OR AN APPLICATION FOR A LICENSE HAS BEEN FILED UNDER CHAPTER 421-B OF THE NEW HAMPSHIRE REVISED STATUTES WITH THE STATE OF NEW HAMPSHIRE NOR THE FACT THAT A SECURITY IS EFFECTIVELY REGISTERED OR A PERSON IS LICENSED IN THE STATE OF NEW HAMPSHIRE CONSTITUTES A FINDING BY THE SECRETARY OF STATE OF NEW HAMPSHIRE THAT ANY DOCUMENT FILED UNDER RSA 421-B IS TRUE, COMPLETE AND NOT MISLEADING. NEITHER ANY SUCH FACT NOR THE FACT THAT AN EXEMPTION OR EXCEPTION IS AVAILABLE FOR A SECURITY OR A TRANSACTION MEANS THAT THE SECRETARY OF STATE HAS PASSED IN ANY WAY UPON THE MERITS OR QUALIFICATIONS OF, OR RECOMMENDED OR GIVEN APPROVAL TO, ANY PERSON, SECURITY, OR TRANSACTION. IT IS UNLAWFUL TO MAKE, OR CAUSE TO BE MADE, TO ANY PROSPECTIVE PURCHASER, CUSTOMER, OR CLIENT ANY REPRESENTATION INCONSISTENT WITH THE PROVISIONS OF THIS PARAGRAPH.**

### **AVAILABLE INFORMATION**

To permit compliance with Rule 144A in connection with any resales or other transfers of Notes that are “restricted securities” within the meaning of the Securities Act, the Issuer has undertaken to furnish, upon the request of a holder of such Notes or any beneficial interest therein, to such holder or to a prospective purchaser designated by him, the information required to be delivered under Rule 144A(d)(4) under the Securities Act if, at the time of the request, any of the Notes remain outstanding as “restricted securities” within the meaning of Rule 144(a)(3) of the Securities Act and the Issuer is neither a reporting company under Section 13 or 15(d) of the U.S. Securities Exchange Act of 1934, as amended, (the “Exchange Act”) nor exempt from reporting pursuant to Rule 12g3-2(b) thereunder.

### **ENFORCEABILITY OF CIVIL LIABILITIES**

The Issuer is a public limited company incorporated under the laws of India. A number of its directors and key management personnel named herein reside in India and all or a substantial portion of the assets of the Issuer are located in India.

Recognition and enforcement of foreign judgments is provided for under the Code of Civil Procedure, 1908 (the “Civil Code”) on a statutory basis. Section 13 of the Civil Code provides that a foreign judgment shall be conclusive regarding any matter directly adjudicated upon, except: (i) where the judgment has not been pronounced by a court of competent jurisdiction; (ii) where the judgment has not been given on the merits of the case; (iii) where it appears on the face of the proceedings that the judgment is founded on an incorrect view of international law or a refusal to recognize the law of India in cases to which such law is applicable; (iv) where the proceedings in which the judgment was obtained were opposed to natural justice; (v) where the judgment has been obtained by fraud; or (vi) where the judgment sustains a claim founded on a breach of any law then in force in India.

India is not a party to any international treaty in relation to the recognition or enforcement of foreign judgments. Section 44A of the Civil Code provides that where a foreign judgment has been rendered by a superior court, within the meaning of such section, in any country or territory outside India which the Government of India (the “Government”) has by notification declared to be a reciprocating territory, it may be enforced in India by proceedings in execution as if the judgment had been rendered

by the relevant court in India. However, Section 44A of the Civil Code is applicable only to monetary decrees, which are not amounts payable in respect of taxes, other charges of a like nature or in respect of a fine or other penalty and does not apply to an arbitration award, even if such award is enforceable as a decree or judgment.

The United Kingdom, Singapore and Hong Kong have been declared by the Government to be reciprocating territories for the purposes of Section 44A, but the United States has not been so declared. A judgment of a court in a country which is not a reciprocating territory may be enforced in India only by a fresh suit upon the judgment and not by proceedings in execution. Such a suit has to be filed in India within three years from the date of the judgment in the same manner as any other suit filed to enforce a civil liability in India. It is unlikely that a court in India would award damages on the same basis as a foreign court would if an action were brought in India. Furthermore, it is unlikely that an Indian court would enforce foreign judgments if that court were of the view that the amount of damages awarded was excessive or inconsistent with Indian public policy. A party seeking to enforce a foreign judgment in India is required to obtain approval from the Reserve Bank of India (“RBI”) to repatriate outside India any amount recovered pursuant to such award and any such amount may be subject to income tax in accordance with applicable laws.

## PRESENTATION OF FINANCIAL INFORMATION

### Financial Data

All historical financial information in this Offering Memorandum is that of the Issuer, its consolidated subsidiaries and joint ventures consolidated based on the equity consolidation method. In this Offering Memorandum, unless otherwise specified, all financial information is of the Issuer on a consolidated basis. The annual audited financial statements of the Issuer, on a consolidated basis, as at and for the fiscal years ended March 31, 2013, 2014 and 2015 (the “Annual Financial Statements”), included elsewhere in this Offering Memorandum, have each been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”) as in effect at the relevant time. In this Offering Memorandum, references to “fiscal year 2013,” “fiscal year 2014” and “fiscal year 2015” refer to the Issuer’s fiscal years ended March 31, 2013, 2014 and 2015, respectively.

### Comparability of Results

As a result of changes in accounting policies and reclassifications, the Issuer’s financial information contained in this Offering Memorandum is not presented on a comparable basis for each of the three fiscal years ended March 31, 2013, 2014 and 2015. During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from “Operating expenses” to “Other expenses” to reflect more accurately the underlying business performance. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income. For more information on the presentation, see Note 6 of the Issuer’s 2015 Financials (the “2015 Financials”) and “Management’s Discussion and Analysis — Factors Affecting Comparability of Results”.

The Issuer’s 2015 Financials have been prepared giving effect to the change in presentation, and the comparative financial statements as at and for the year ended March 31, 2014 included in the 2015 Financials (the “Restated 2014 Financials”) have been restated and reclassified (as compared to the Issuer’s audited consolidated financial statements as at and for the fiscal year ended March 31, 2014 that were published on April 29, 2014, such statements being referred to herein as the “Unrestated 2014 Financials”) as if the revised presentation had been in effect as of April 1, 2013. While the Issuer believes that this change is presentational in nature and does not impact the Issuer’s net profits, it does impact a number of the Issuer’s disclosed financial metrics, including EBITDA, operating expenses, other expenses and free cash flow, among others. This Offering Memorandum discusses both the Restated 2014 Financials and the Unrestated 2014 Financials. Unless otherwise specified, all financial information provided as at or for the fiscal year ended March 31, 2014 contained in this Offering Memorandum has been extracted from the Restated 2014 Financials.

The Issuer’s audited consolidated financial statements as at and for the fiscal year ended March 31, 2013 presented in this Offering Memorandum (the “2013 Financials”) are the comparatives as published in the Unrestated 2014 Financials which have not been restated or reclassified to reflect the change in presentation in the 2015 Financials and are therefore not directly comparable to the 2015 Financials or the Restated 2014 Financials. However, the 2013 Financials published in the Unrestated 2014 Financials have been restated to give effect to IFRS 11 and revised reporting segments, which came into effect as of April 1, 2013, and the 2013 Financials discussed herein have been restated and reclassified in accordance with IFRS 11 and the Issuer’s revised reporting segments. See Notes 3(a) and 6 of the Issuer’s Unrestated 2014 Financials included in this Offering Memorandum. As

a result, the 2013 Financials are not comparable to the financial statements as at and for the year ended March 31, 2013 included on page F-270 of this Offering Memorandum. Unless otherwise specified, all financial information provided as at or for the fiscal year ended March 31, 2013 contained in this Offering Memorandum has been extracted from the Unrestated 2014 Financials.

## Reporting Segments

The Issuer's operating segments are organized and managed separately through the respective business managers, according to the nature of products and services provided and geographies in which services are provided, with each segment representing a strategic business unit. These business units are reviewed by the Chairman of the Issuer (the chief operating decision maker).

- (a) *Mobile Services — India:* These services cover voice and data telecommunications services provided through wireless technology (2G/3G/4G) in India. These include the captive national long distance networks which primarily provide connectivity to the mobile services business in India. These also include intra-city fiber networks and mobile commerce services.
- (b) *Mobile Services — South Asia:* These services cover voice and data telecommunications services provided through wireless technology (2G/3G) in Sri Lanka and Bangladesh.
- (c) *Mobile Services — Africa:* These services cover provision of voice and data telecommunications services offered to customers in Africa continent. These also include corporate headquarter costs of the Issuer's Africa operations.
- (d) *Telemedia Services:* These services cover voice and data communications based on fixed network and broadband technology in India.
- (e) *Digital TV Services:* These include digital broadcasting services provided under the Direct-to-home ("DTH") platform in India.
- (f) *Airtel Business:* These services cover end-to-end telecommunications solutions being provided to large Indian and global corporations by serving as a single point of contact for all telecommunications needs across data and voice (domestic as well as international long distance), network integration and managed services in India.
- (g) *Tower Infrastructure Services:* These services include setting up, operating and maintaining wireless communication towers in India.
- (h) *Others:* These include administrative and support services provided to other segments.

Unallocated expenses/results, assets and liabilities include expenses/results, assets and liabilities (including inter-segment assets and liabilities) of the corporate headquarters of the Issuer and other activities not allocated to the operating segments. These also include current taxes, deferred taxes and certain financial assets and liabilities not allocated to the operating segments.

## Non-GAAP Financial Measures

As used in this Offering Memorandum, a non-GAAP financial measure is one that purports to measure historical financial performance, financial position or cash flows, but excludes or includes amounts that would not be so adjusted in the most comparable IFRS measures. From time to time, reference is made in this Offering Memorandum to such "non-GAAP financial measures," primarily EBITDA (which, unless otherwise specified, is defined as earnings before finance income, finance costs, other

expenses, exceptional items, taxation, depreciation and amortization, and share of results of joint ventures and associates) and net debt (which, unless otherwise specified, is defined as long-term debt (non current borrowing) plus short-term borrowings (current borrowings) plus deferred payment liabilities minus cash and cash equivalents, current and non-current other investments and current and non-current restricted cash (not including cash related to mobile commerce services which is restricted in use)). The Issuer's management believes that EBITDA, net debt and other non-GAAP financial measures provide investors with additional information about the Issuer's performance, as well as ability to incur and service debt and make capital expenditures, and are measures commonly used by investors. For more detailed information concerning EBITDA, see "Summary — Summary Consolidated Financial and Operating Data of the Issuer" and "Selected Consolidated Financial and Operating Data of the Issuer." The non-GAAP financial measures described herein are not a substitute for IFRS measures of earnings and may not be comparable to similarly titled measures reported by other companies due to differences in the way these measures are calculated.

### **Rounding**

Certain amounts and percentages included in this Offering Memorandum have been rounded. Accordingly, in certain instances, the sum of the numbers in a column may not equal the total figure for that column.

## CERTAIN DEFINITIONS

In this Offering Memorandum, unless otherwise specified or the context otherwise requires, “the Issuer” refers to Bharti Airtel Limited and, unless otherwise indicated or required by context, Bharti Airtel Limited’s consolidated subsidiaries. In the Annual Financial Statements as set forth herein on pages designated as “F-,” Bharti Airtel Limited is referred to as the “Company.”

In this Offering Memorandum, unless otherwise specified, all financial statements and financial data are of the Issuer on a consolidated basis. In this Offering Memorandum, unless otherwise specified or the context otherwise requires, references to “\$,” “U.S.,” “U.S. dollars” and “dollars” are to United States dollars, references to “€,” “Euro” and “Euros” are to the official currency of certain member states of the European Union, references to “Rs.,” “rupee,” “rupees” or “Indian rupees” are to the legal currency of India, references to “N” are to Nigerian Naira, references to “TZS” are to the Tanzanian Schilling, references to “ZK” or “ZMK” are to the Zambian Kwacha, references to “CHF” are to the Swiss Franc and references to “CFA” are to the West African or Central African Communauté Financière Africaine (“CFA”) Franc. References to a particular “fiscal” year are to the fiscal year ended March 31 of such year. In this Offering Memorandum, references to “U.S.” or “United States” are to the United States of America, its territories and its possessions. References to “India” are to the Republic of India and references to “Government” are to the Government of India.

## EXCHANGE RATE INFORMATION

The following table sets forth, for the periods indicated, certain information concerning the exchange rates between Indian rupees and U.S. dollars. The exchange rates reflect the rates as reported by the RBI.

Period	Period End	Average <sup>(1)(2)</sup>	High	Low
Fiscal year ended March 31, 2011 . . . . .	44.65	45.58	47.57	44.03
Fiscal year ended March 31, 2012 . . . . .	51.16	47.95	54.24	43.95
Fiscal year ended March 31, 2013 . . . . .	54.39	54.45	57.22	50.56
Fiscal year ended March 31, 2014 . . . . .	60.10	61.01	61.90	60.10
Fiscal year ended March 31, 2015 . . . . .	62.59	61.15	63.75	58.43
April 2015 . . . . .	62.16	62.76	63.6	62.16
May 2015 . . . . .	63.76	63.80	64.20	63.52

- (1) The average exchange rate for each period differ from the exchange rates used in the preparation of the Issuer’s financial statements and financial information.
- (2) Represents the average of the exchange rate during the period.

The exchange rate on May 29, 2015 as reported by the RBI was Rs.63.76 per U.S.\$1.00.

Although certain rupee amounts in this Offering Memorandum have been translated into U.S. dollars for convenience, this does not mean that the rupee amounts referred to could have been, or could be, converted into U.S. dollars at any particular rate, the rates stated below, or at all. Except as otherwise stated, Indian rupee amounts for the fiscal year ended March 31, 2015 related to the Issuer’s profit and loss and cash flows were converted to U.S. dollars at the exchange rate of U.S.\$1.00 = Rs. 61.10 (the average exchange rate for the fiscal year ended March 31, 2015, based on the RBI Reference Rate). Indian rupee amounts as at March 31, 2015 related to the Issuer’s assets and liabilities were converted to U.S. dollars at the exchange rate of U.S.\$1.00 = Rs. 62.59 (the RBI Reference Rate as at March 31, 2015).

These exchange rates are as published by the RBI and are a widely followed benchmark of foreign exchange rates in India. For comparison purposes, the exchange rate as set forth in the H.10 statistical release of the United States Federal Reserve Board as at March 31, 2015 was Rs. 62.31 per U.S.\$1.00.

## FORWARD-LOOKING STATEMENTS AND ASSOCIATED RISKS

Certain statements in this Offering Memorandum are not historical facts and are “forward-looking statements” within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. This Offering Memorandum may contain words such as “believe,” “could,” “may,” “will,” “target,” “estimate,” “project,” “predict,” “forecast,” “guideline,” “should,” “plan,” “expect” and “anticipate” and similar expressions that are intended to identify forward-looking statements, but are not the exclusive means of identifying these statements. All statements regarding the Issuer’s expected financial condition and results of operations and business plans and prospects are forward- looking statements. In particular, “Summary,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and “Business” contain forward-looking statements, including relating to market trends, capital expenditure and other factors affecting the Issuer that are not historical facts.



Forward-looking statements are subject to certain risks and uncertainties, including, but not limited to:

- changes in global economic, political and social conditions;
- changes in economic and political conditions and increases in regulatory burdens in India and other countries in which the Issuer operates, transacts business or has interests;
- accidents and natural disasters in India or in other countries in which the Issuer operates or globally, including specifically India's neighboring countries;
- the Issuer's business and operating strategy and its ability to implement such strategy;
- the Issuer's ability to successfully implement its growth and expansion plans, technological changes, exposure to market risks and foreign exchange risks that have an impact on its business activities;
- the Issuer's ability to ensure continuity of senior management and ability to attract and retain key personnel;
- the availability and terms of external financing;
- the Issuer's inability to successfully compete with other telecommunications services companies;
- cost overruns or delays in commencement of production from the Issuer's new projects;
- the ability of the Issuer's joint venture partners to meet their obligations;
- changes in the Issuer's relationship with the Government and the governments of the countries in which the Issuer operates;
- changes in exchange controls, import controls or import duties, levies or taxes, either in international markets or in India;
- changes in laws, regulations, taxation or accounting standards or practices that affect the Issuer;
- changes in prices or demand for the services provided by the Issuer both in India and in international markets;
- the risks of increased costs in technologies related to the Issuer's operations and the uncertainty of such technologies producing expected results;
- changes in the value of the rupee against major global currencies and other currency changes;
- the ability of third parties to perform in accordance with contractual terms and specifications;
- acquisitions and divestitures which the Issuer may undertake; and
- other factors, including those discussed in "Risk Factors."

Forward-looking statements involve inherent risks and uncertainties. If one or more of these or other uncertainties or risks materialize, actual results may vary materially from those estimated, anticipated or projected. Specifically, but without limitation, capital costs could increase, projects could be delayed, and anticipated improvements in capacity, performance or profit levels might not be fully realized. Although the Issuer believes that the expectations of its management as reflected by such forward-looking statements are reasonable based on information currently available to it, no assurances can be given that such expectations will prove to have been correct. Accordingly, you are cautioned not to place undue reliance on the forward-looking statements, which speak only as of the date they are made. The Issuer does not undertake any obligation to update or revise any of them, whether as a result of new information, future developments or otherwise.

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## DEFINITIONS AND GLOSSARY

*In addition to the terms that are otherwise defined in this Offering Memorandum, the following sets out the definitions of certain terms used in this Offering Memorandum.*

2G .....	Second Generation of Mobile Telephony.
3G .....	Third Generation of Mobile Telephony.
4G .....	Fourth Generation of Mobile Telephony.
ADC .....	Access deficit charge.
ALU .....	Alcatel-Lucent Network Management Services India Limited.
ARPU .....	Average revenue per user. This is the average revenue per customer per month, computed by: dividing the total revenues, excluding equipment sales during the relevant period, by the average customers; and dividing the result by the number of months in the relevant period.
Average Customers .....	Average customers are derived by computing the average of the monthly average customers for the relevant period.
BANBV .....	Bharti Airtel Nigeria B.V.
Bharti Airtel Netherlands .....	Bharti Airtel International (Netherlands) B.V.
Bharti Infratel .....	Bharti Infratel Limited.
Board or Board of Directors .....	The board of directors of the Issuer
BSE .....	BSE Limited.
BSNL .....	Bharat Sanchar Nigam Limited.
BWA .....	Broadband Wireless Access.
Capital employed .....	The sum of equity attributable to equity holders of the Issuer and net debt.
Capital expenditure .....	Includes investment in gross fixed assets, intangible assets, capital work in progress, intangible assets under development and capital advances (excluding assets acquired in business combination).
CBI .....	Central Bureau of Investigation of India.
Churn. ....	A measure of customer turnover, churn is derived by dividing the total number of customer deactivations in a period by the average number of subscribers for that period and dividing the result by the number of months in a relevant period.

Circle.....	Mobile telephone jurisdiction defined by TRAI.
CMTS .....	Cellular Mobile Telephone Service.
COAI.....	Cellular Operators Association of India.
DoT.....	Department of Telecommunications, Ministry of Communication & Information Technology, Government of India.
DRC .....	Democratic Republic of the Congo.
DSL.....	Digital Subscriber Line.
DTH .....	Direct to Home broadcast.
EBITDA .....	Unless otherwise specified, is defined as earnings before finance income, finance costs, other expenses, exceptional items, taxation, depreciation and amortization, and share of results of joint ventures and associates. It is not an IFRS measure.
EBITDA Margin.....	The computation of EBITDA for the relevant period divided by total revenue for the relevant period.
ECI .....	ECI Telecom Ltd.
ED.....	Enforcement Directorate of the Ministry of Finance of India.
Ericsson.....	Ericsson India Pvt. Ltd.
FD-LTE.....	Frequency-Division Long-Term Evolution.
FDI .....	Foreign direct investment.
FEMA .....	Foreign Exchange Management Act, 1999, as amended.
FEMA ECB Regulations.....	Foreign Exchange Management (Borrowing and Lending in Foreign Exchange) Regulations, 2000 as amended.
FIPB .....	Foreign Investment Promotion Board
Government.....	Government of India.
GSM .....	Global System for Mobile Communications.
HD.....	High Definition.

HGSL .....	Hinduja Global Solutions Ltd.
Huawei .....	Huawei Technologies Co. Ltd.
IASB .....	International Accounting Standards Board.
IBM.....	International Business Machines Corp.
ICT .....	Information Communication Technology.
IFRS .....	International Financial Reporting Standards as issued by the International Accounting Standards Board.
ILD .....	International Long Distance.
Indian Companies Act .....	Companies Act, 2013 (as amended from time to time) to the extent in force and the relevant sections of Companies Act, 1956, as applicable.
Indus Towers .....	Indus Towers Limited.
IPTV .....	Internet Protocol TV. IPTV is the method of delivering and viewing television programs using an IP transmission and service infrastructure, which can deliver digital television to the customers. IPTV when offered using an IP network and high speed broadband technology becomes interactive because of availability of return path and is capable of providing Video on Demand (VOD), time shifted television and many other exciting programs.
ISP .....	Internet Service Provider.
IT .....	Information Technology.
Master Circular .....	RBI's Master Circular on External Commercial Borrowings and Trade Credits dated July 1, 2014 (Master Circular No. 12/2014-15) issued by the RBI, and amended upto January 23, 2015.
MTNL .....	Mahanagar Telephone Nigam Ltd.
Net debt.....	Unless otherwise specified, is defined as long-term debt (non current borrowing) plus short-term borrowings (current borrowing) plus deferred payment liabilities minus cash and cash equivalents, current and non-current other investments and current and non-current restricted cash (not including cash related to mobile commerce services which is restricted in use). Net debt is not an IFRS measure.

Net neutrality . . . . .	The principle that all internet traffic irrespective of its type or origin of content or means used to transmit packets, is treated equally. All points in a network are able to connect to all other points in the network and service providers are able to deliver traffic from one point to another seamlessly, without any differentiation on speed, access or price.
NLD . . . . .	National Long Distance.
NSE . . . . .	The National Stock Exchange of India Limited.
NSN . . . . .	Nokia Siemens Networks Pvt. Limited.
OTT . . . . .	Over-the-top services.
RBI . . . . .	Reserve Bank of India.
SEBI . . . . .	Securities and Exchange Board of India.
SEC . . . . .	United States Securities and Exchange Commission.
SIM . . . . .	Subscriber Identity Module.
SingTel . . . . .	Singapore Telecommunications Limited.
SMS . . . . .	Short Messaging Service.
South Asia . . . . .	South Asia shall mean the geographic areas of Sri Lanka and Bangladesh. For purposes of the Issuer's financial and management reporting, India is not included as part of South Asia.
S&P . . . . .	Standard & Poor's Financial Services.
Supreme Court . . . . .	Supreme Court of India.
TD-LTE . . . . .	Time-Division Long-Term Evolution.
TDSAT . . . . .	Telecom Dispute Settlement and Appellate Tribunal.
Tower Infrastructure Services . . . . .	Tower Infrastructure Services include setting up, operating and maintaining wireless communication towers.
TRAI . . . . .	Telecom Regulatory Authority of India.
UAS . . . . .	Unified Access Service.
U.S. GAAP . . . . .	United States Generally Accepted Accounting Principles.
USO . . . . .	Universal Services Obligation.
VAS . . . . .	Value Added Services.

Voice realization per minute. . . . .	The computation of voice revenues divided by voice minutes.
VSAT. ....	Very Small Aperture Terminals.
WPC . . . . .	Wireless Planning and Co-ordination Wing of the Ministry of Communications.
Zain. ....	Zain Africa B.V.



## SUMMARY

### Overview

The Issuer is one of the world's leading providers of telecommunications services, with a presence in all 22 of India's Circles as well as in Sri Lanka, Bangladesh and 17 countries in Africa. As at March 31, 2015, the Issuer was the largest private integrated telecommunications operator in India, the second largest mobile operator in Africa and the third largest wireless service provider in the world, as measured by proportionate equity subscriptions according to Ovum. The Issuer served an aggregate of 324.4 million customers as at March 31, 2015.

The Issuer offers an integrated suite of telecom solutions to its customers, including mobile and fixed line services, long distance connectivity and broadband services both nationally and internationally. The Issuer offers traditional mobile voice services with an increasing focus on data and non-voice services through the expansion of its 3G network and its 4G network, which was launched in Kolkata in April 2012 and later expanded to 16 other towns and cities, being the first 4G service in India. The Issuer also offers Digital TV and IPTV services. All of these services are offered under the unified brand "airtel." The Issuer also deploys, owns and manages tower infrastructure pertaining to telecom operations through its subsidiary Bharti Infratel and Bharti Infratel's 42.0% interest in the telecom Tower Infrastructure Services company Indus Towers. Including its proportionate interest in Indus Towers, Bharti Infratel is among the largest providers of Tower Infrastructure Services in India as measured by number of towers. Indus Towers is a joint venture between Bharti Infratel, Idea Cellular and Vodafone India. As at March 31, 2015, Bharti Infratel operated 37,196 towers and Indus Towers operated 115,942 towers. Bharti Infratel is publicly listed on the BSE and NSE and as at March 31, 2015, the Issuer held 71.9% of the company.

On June 8, 2010, the Issuer, through its subsidiary Bharti Airtel International (Netherlands) B.V., ("Bharti Airtel Netherlands") concluded an agreement with Zain International B.V. to acquire Zain for an enterprise valuation of U.S.\$10.7 billion. Through this acquisition, the Issuer acquired Zain's African mobile services operations in 15 countries with a total subscriber base of over 36 million at the time of acquisition. Since then, the Issuer has expanded its presence in Africa organically and through acquisitions of telecom providers in other countries. As at March 31, 2015, the Issuer and its subsidiaries were active in over 17 countries in Africa with a total subscriber base in Africa of approximately 76.3 million customers. The Issuer continues to expand its holdings in Africa. On May 13, 2013, the Issuer fully acquired Warid Telecom Uganda from the Warid Group. With the acquisition, the Issuer has consolidated its position as the second largest mobile operator in Uganda based on customer market share, according to Ovum. In November 2013, the Issuer entered into an agreement with the Warid Group to fully acquire Warid Congo S.A. This acquisition, which was completed on March 12, 2014, makes the Issuer the largest mobile operator in Congo Brazzaville in terms of customer base according to Ovum. In the last quarter of fiscal year 2015, the Issuer's Kenyan subsidiary, Airtel Networks Kenya Limited completed its acquisition of the customers of Essar Telecom Kenya Limited, which operates under the brand Yu Mobile. The acquisition of Yu Mobile added 2.55 million customers into the Issuer's network. As at January 2015, the Issuer is the second largest mobile operator in Kenya with a combined customer base of over eight million and a 26.6% customer market share according to Ovum.

For the fiscal years ended March 31, 2013, 2014 and 2015, the Issuer's net profit was Rs. 22,669 million, Rs. 30,194 million and Rs. 53,083 million, respectively. The Issuer's EBITDA for the fiscal years ended March 31, 2013, 2014 and 2015 was Rs. 232,579 million, Rs. 278,430 million and Rs. 313,883 million, respectively. As at March 31, 2013, 2014 and 2015, the Issuer's total assets were Rs. 1,592,253 million, Rs. 1,831,772 million and Rs. 1,957,818 million, respectively. The Issuer's EBITDA Margin for the fiscal years ended March 31, 2013, 2014 and 2015 was 30.2%, 32.5% and 34.1%, respectively.

### ***History***

The Issuer was founded and promoted by Bharti Telecom Limited, a company incorporated under the laws of India. The Issuer was incorporated on July 7, 1995 in the State of Delhi in India for the purpose of promoting investments in telecommunications services.

The Issuer obtained its certificate of commencement of business on January 16, 1996. The Issuer first issued its equity shares publicly in February 2002 and was listed on the NSE and the BSE on February 18, 2002. The Issuer had a market capitalization of Rs. 1,575 billion as at March 31, 2015.

### **Competitive Strengths**

The Issuer believes that the following factors contribute to its strong competitive position:

#### ***Brand leadership***

Each product and service offered by the Issuer across India, South Asia and Africa bears the "airtel" brand. The Issuer's "airtel" brand was ranked as India's number one service brand and third overall brand in The Economic Times' Brand Equity Survey for September 2011. The Issuer's "Airtel" brand was named brand of the year by the India Business Leader Awards in 2012. In 2011 and 2012, the Issuer was ranked as having the No.1 service brand in Brand Equity's Most Trusted Brands Annual Survey. The Issuer was also ranked third in Interbrand's "Best Indian Brands" survey in 2013, in which the survey valued the Issuer's brand at U.S.\$6,220 million based on the survey's valuation methodology. Through its Vision 2015 initiative, the Issuer aims to continue building its brand and increasing its market share across the countries in which it operates through 2015. Bharti Airtel was ranked sixth among the Top 10 brands in the overall category and as the second brand in the telecom sector at the annual "afaqs" poll on "buzziest brands" in 2014. The Issuer was named one of the top 10 brands in Africa in September 2013 according to a survey conducted by African Business Magazine. The Issuer was also awarded "Brand of the Year" award at the Nigerian Telecom Awards in 2013. The Issuer won the "Voice and Data Telecom Leadership Awards 2014" in three categories — Top Circles, Product Innovation and Business Services — at the Voice and Data Telecom Leadership Forum in 2015. The Issuer's "One Touch Internet" won the "Best Mobile Service/Application of the Year for Consumers" award at the GSMA Global Mobile Awards in 2015 as well as the "Best Mobile Money Solution" and "Best App for Africa" awards at the AfricaCom Awards in 2014. The Issuer believes that these awards and rankings demonstrate its brand strength and association with quality service delivery across India and outside of India. The Issuer also believes its brand was widely recognized across Sri Lanka and Bangladesh even before it commenced operations there in January 2009 and January 2010, respectively, significantly easing its entry into those markets. The Issuer has built its brand recognition in Africa by completing a brand change from Zain to "airtel" across all 17 African countries in which the Issuer currently operates, and the Issuer believes it is

moving to further strengthen and establish positive brand recognition in these countries. The Issuer believes that its brand recognition in the jurisdictions in which it operates allows it to leverage significant synergies across various product offerings and highlight the Issuer's image as an integrated customer-centric organization to continue to increase its customer base.

### ***Innovative business model***

The Issuer believes it has created an innovative business model in India with a focus on providing affordable mobile telephony services, thereby attracting new customers. The Issuer has built a "minutes factory" model which focuses on producing the lowest cost minute possible and thereby improving margins, as well as offering simple, user-friendly tariff plans with features such as pre-paid plans with electronic top-ups at minimal denominations. The Issuer's mobile and data service plans also feature some of the lowest activation costs of any network in India and "starter packs" to ease user activation of the Issuer's mobile services. Each of the Issuer's potential products or service offerings is vetted through a structured internal process which assesses the potential product's cost, performance and features, value and time-to-market of the potential product, with the ultimate aim of minimizing product cost and increasing market share. This business model has enabled the Issuer to expand its customer base and thereby increase its sales volume. The Issuer has also focused on building its Indian network in a planned and systematic manner, creating an expansive distribution network to provide a large portion of the Indian population with convenient access to the Issuer's products and services and to apply its innovative business model to a growing customer base. These strategies have enabled the Issuer to benefit from increased economies of scale, allowing it to further lower its rates and attract new subscribers.

The Issuer believes that a key element of its ability to lower costs is its business model, which entails developing strategic partnerships and outsourcing a number of operations. The Issuer has established strong relationships with network partners such as Ericsson, NSN and Huawei and ZTE Corporation that manage the Issuer's telecom network. In particular, the Issuer has worked with these network partners to purchase network equipment and capacity on a pay-as-you-grow basis, rather than at pre-determined rates for set capacity amounts that may or may not reflect actual capacity requirements. To ensure superior quality of service, the rates paid to the network partners are adjusted based on quality of service metrics. The Issuer provides usage projections and quality of service objectives to be met by each network partner, and it only pays based on usage and quality of service parameters once it begins to use this capacity, thereby matching equipment and capacity purchases with capacity requirements and quality of service.

The Issuer has minimized its dependence on any single network partner providing critical network services by obtaining ownership of equipment deployed by its network partners and utilizing GSM technology that can be established and maintained with standardized components, allowing equipment installed by one partner to be modified, expanded and maintained by another competing partner. This enables the Issuer to enter into short-term non-exclusive contracts with network partners. The Issuer issues a new request for proposal process at the end of each short contract term, allowing the Issuer to continually re-evaluate the cost and performance of each network partner and form new partnerships as necessary. The Issuer believes that this business delivery model highlighted above, which aims to manage its capital and operating expenditure effectively, will be a strength as it focuses on non-voice services through 3G and 4G services. Moreover, the Issuer believes that its extensive 2G network and coverage can be leveraged to layer 3G and 4G services, providing superior cost advantages compared to newer market players with more limited coverage.

The Issuer has formed a number of other partnerships to meet its operational requirements at lower costs. The majority of the Issuer's IT requirements are met through its partnership with IBM. The Issuer relies heavily on call centers to address customer queries or complaints, and many of these centers are operated through partnerships with Nortel Networks, HTMT, Ericsson, NSN, Huawei, Cisco, Tech Mahindra, Infosys, Avaya and others. The Issuer has developed a number of partnerships with other mobile services companies in India such as Spicedigital and One97 to provide value added services to its mobile services customers. The Issuer has sourced most of its tower requirements through its subsidiary Bharti Infratel and Indus Towers, a joint venture between Bharti Infratel, Vodafone India and Idea Cellular. The Issuer believes these partnerships have improved its operational efficiencies, allowing the Issuer to offer its various services at lower costs, expand its customer base and improve its operating margins. The Issuer has employed a similar partnering strategy in its African operations.

***Strong management team, shareholder support and financial position***

The Issuer is led by a highly experienced executive and operational management team, with Mr. Sunil Bharti Mittal as its Chairman. The Issuer's management team has successfully managed the Issuer's growth in recent years, executing its strategy of partnering with equipment and other service vendors, minimizing capital expenditure and selectively expanding internationally. Moreover, the Issuer believes that it has been successful in identifying and training younger executives for senior management roles in the future. The Issuer believes that an experienced and effective management team is an important competitive advantage in pursuing its growth strategy successfully in the future.

The Issuer's substantial shareholder, SingTel, which owns directly and indirectly approximately 32.4% of the Issuer's shares, contributes relevant strategic and business insights through representation on the Issuer's board. SingTel also provides its international telecommunications industry experience and innovation from across the SingTel group. The Issuer intends to continue leveraging SingTel's industry experience and technological expertise, thereby enhancing the Issuer's position in the global telecommunications market.

In June 2013, the Issuer completed the allotment of 199,870,006 new equity shares to the Qatar Foundation Endowment, representing 5.0% of the post issue share capital of the Issuer. As part of the investment, Qatar Foundation is entitled to one seat on the Issuer's Board. The Issuer believes that the Qatar Foundation Endowment's investment and presence on the Issuer's Board supports the Issuer's long term growth and will benefit the Issuer's future Indian and international business endeavors.

The Issuer believes that its focus on providing mobile and other telecommunications services at low cost through its innovative business model has resulted in its stable EBITDA growth, from Rs. 232,579 million in the fiscal year ended March 31, 2013 to Rs. 278,430 million in the fiscal year ended March 31, 2014, and Rs. 313,883 million in the fiscal year ended March 31, 2015. The Issuer believes that its stable EBITDA growth has provided it with a solid platform to continue to expand its existing business and pursue other investment opportunities as they arise. The Issuer also believes that its "asset light" strategy of increasing the sharing of existing and new passive telecommunication infrastructure allows it to optimize its capital efficiency and return on capital.

### ***Well positioned for growth in Africa***

The Issuer believes its operations in Africa are well positioned for growth. Following shortly after its acquisition of operations in 15 of the countries where Zain operated, the Issuer acquired operations in the Republic of Seychelles and also launched service in Rwanda in March 2012 by acquiring greenfield licenses, bringing total operations in Africa to 17 countries. As at March 31, 2015, the Issuer was the second largest operator in Africa based on proportionate equity subscriptions according to Ovum. On May 13, 2013, the Issuer fully acquired Warid Telecom Uganda from the Warid Group. With the acquisition, the Issuer consolidated its position as the second largest mobile operator in Uganda based on customer market share, according to Ovum. In November 2013, the Issuer entered into an agreement with the Warid Group to fully acquire Warid Congo S.A. This acquisition, which was completed on March 12, 2014, makes the Issuer the largest mobile operator in Congo Brazzaville in terms of customer base, according to Ovum.

In addition, in March 2013, the Issuer acquired an additional 13.36% equity interest in Airtel Networks Limited, Nigeria from certain existing shareholders. With this acquisition, the Issuer's wholly owned subsidiary, BANBV now owns a 79.06% equity interest in Airtel Networks Limited, Nigeria. The Issuer believes the potential for growth of the telecommunications market in Africa is significant due to the region's young and growing population, which is currently estimated to be over one billion people, combined with a relatively low teledensity and the high potential demand for data services.

Moreover, the Issuer believes that its innovative business delivery model and the advantages that business model brings can be replicated across much of its African operations. The Issuer also believes its African operations have benefited from the positive relationships and cooperation it has built with local regulators, due to the shared vision of increasing teledensity in the countries which are underpenetrated. Airtel Africa has acquired adequate spectrum across its African operations to meet its current needs and cater to future growth requirements. This in turn is expected to reduce the Issuer's capital expenditure requirements allowing the Issuer to offer lower cost services and grow its customer base across Africa.

Since the acquisition of Zain in 2010, the Issuer has been able to grow its African operations substantially and consolidate its position as one of the largest mobile operators in the region. The Issuer has been able to expand its customer base, networks and 3G coverage in the region. As of March 31, 2015, the Issuer had a total subscriber base of 76.3 million customers in Africa. The Issuer had 18,819 network sites in Africa as at March 31, 2015, an increase of 5.8% as compared to 17,792 network sites as at March 31, 2014. EBITDA related to the Issuer's mobile services operations in Africa decreased by 14.4% to Rs. 61,121 million in the fiscal year ended March 31, 2015, from Rs. 71,406 million in the fiscal year ended March 31, 2014, and from Rs. 63,147 million in the fiscal year ended March 31, 2013 due to the depreciation of local currencies against the U.S. dollar in fiscal year 2015.

### ***Significant share of mobile services market revenues***

According to TRAI, during each of the past four fiscal quarters, the Issuer's revenues from its mobile services operations in India have accounted for approximately 30% of total mobile services revenues in India, making the Issuer the largest mobile services company in India as measured by revenue share.

The Issuer believes that its size and market share offer significant benefits from economies of scale. The telecommunications industry is subject to rapid advances in technology, and the Issuer believes its scale and market share have positioned it to bring products and services to the market quickly based on new technologies to its customers at lower costs than its competitors.

The Issuer has acquired spectrum across multiple areas through various auctions in order to capture more growth. The Issuer aims to continue expanding its service offerings such as 3G and 4G and to solidify its leading position in the telecommunication market.

***Extensive telecommunications network and strong network quality***

As at March 31, 2015, the Issuer's telecom network coverage extended to approximately 86.8% of India's population. The Issuer's network coverage is facilitated through an extensive tower portfolio offered by its subsidiary, Bharti Infratel, and through Indus Towers, a joint venture between Bharti Infratel, Vodafone India and Idea Cellular. As at March 31, 2015, Bharti Infratel and its proportionate ownership in Indus Towers owned 85,892 towers across India. The Issuer's network is further strengthened by its demand forecasting process, a model which provides monthly projections for the Issuer's mobile services, telemedia services and Airtel Business offerings and potential network expansion to meet these projected demands. The Issuer has also implemented a design and development process which aims to minimize errors during all network roll outs, modifications, new network developments and network redesigns.

On December 10, 2013, the Issuer and Reliance Jio announced a comprehensive telecom infrastructure sharing arrangement under which they will share infrastructure created by both parties. This will include optic fiber network, inter and intra city, submarine cable networks, towers and internet broadband services and other such opportunities to be identified in the future.

On March 4, 2014, Bharti Infratel announced the signing of a Master Services Agreement with Reliance Jio, under which Reliance Jio would utilize Bharti Infratel's telecommunication tower infrastructure to launch Reliance Jio's services across India. This agreement will benefit Bharti Infratel's existing customers by providing lower rentals and energy charges as a result of additional sharing.

The Issuer also believes its network quality is among the strongest in India, South Asia and Africa. The Issuer's network is supported by leading equipment suppliers such as Ericsson, NSN and Huawei, companies at the forefront of GSM and other technologies crucial to the Issuer's network. In 2010, the Issuer deployed a system for monitoring customer feedback on network quality, called "customer experience management", which the Issuer utilizes to improve its network based on customer queries and complaints. The Issuer has developed a structured incident management system to quickly log customer complaints, assess the severity of each complaint and respond appropriately. The Issuer has also developed an operations process focused on proactive incident prevention, identifying and addressing potential problems even before customer complaints arise.

In March 2015, the Issuer announced a strategic collaboration with China Mobile Limited under which the two companies will work towards growing the Long-Term Evolution ("LTE") system and evolving mobile technology standards. The Issuer and China Mobile will also work towards producing a joint strategy for the procurement of devices that include wifi, smart phones, data cards, LTE, customer-premises equipment ("CPE") and Universal Subscriber Identity Module ("USIM"). With



both China and India working towards a large scale roll-out of high speed 4G data services, China Mobile and the Issuer plan to share relevant network as well as product knowledge (specifically for new technologies such as 4G), best practices and technical knowledge to enable the delivery of world-class affordable services to customers.

### ***Strong distribution network***

As at March 31, 2015, the Issuer had more than 1.5 million retail outlets in India offering its products, many of whom have long term relationships with the Issuer. The Issuer believes its strong distribution network is a critical part of its business and a key reason for its large customer base. As at March 31, 2015, 94.6% of the Issuer's subscribers in India were pre-paid and 99.4% of its subscribers in Africa were pre-paid. As it has done in India, the Issuer is developing a wide distribution presence in Africa, introducing convenient services such as electronic recharge options as well as augmenting its distribution base to increase customer access to its services.

### **Strategy**

The key elements of the Issuer's strategy are:

#### ***Strengthen position as an integrated telecom company and further solidify market leadership in India***

The Issuer aims to strengthen its position as an integrated telecom company in India by further developing its array of service offerings. Currently the Issuer offers mobile services through its extensive wireless network; telemedia services including fixed-line telephone and broadband Internet; Airtel Business catering to the various telecom needs of large corporate clients, governments and telecom carriers, including a network of submarine cables to provide express international connectivity; a network of Tower Infrastructure to facilitate its wireless services; and other services such as digital television. The Issuer plans to continue expanding these service offerings in India, particularly technologies such as 3G and 4G which offer potentially higher margins than 2G with relatively low incremental capital expenditure required. The Issuer's 3G services are available in 9,951 cities and towns and 4G services in 17 cities and towns as at March 31, 2015. As part of its business strategy, the Issuer may seek to acquire additional spectrum from other operators or in auctions from governments when available. The Issuer also plans to continue marketing the "airtel" brand as an integrated telecom services company able to meet all of its clients' various telecom needs.

The Issuer also plans to continue solidifying its market leadership position within India. The Issuer will focus on continuing to offer affordable and reliable services at competitive prices to its customer base, expanding its network coverage and improving network quality. The Issuer also plans to improve its content offerings through new technologies and generate alternate revenue streams through innovative product offerings such as Airtel Money. For example, in January 2015, the Issuer, in collaboration with Kotak Mahindra Bank, applied for a "payments bank" license. The Issuer seeks to be a partner in the national drive for financial inclusion. See "— Mobile Services — India — Mobile Commerce."

### ***Implement innovative business model and capital expenditure strategy across Africa***

The Issuer believes its expansion into 17 African telecommunications markets offers a new platform to implement its unique business model and expand its customer base. The Issuer believes these African markets offer a suitable growth platform based on current low teledensity and an estimated population of over one billion, along with positive macroeconomic dynamics, including business environments in which the Issuer can form strategic partnerships with supportive local authorities to improve efficiency and reduce cost. The Issuer believes that conditions in Africa are similar to the conditions in India, when the Issuer began building its business there in 1996, in terms of demographics and an opportunity to radically transform a traditional high cost model to a more affordable one for its customers. Similar to its strategy in India, the Issuer is implementing a pay-as-you-grow model which minimizes its capital expenditure by outsourcing non-core functions and services to equipment and technology partners. The Issuer believes that this innovative business model, which has proved successful in India, will also succeed in Africa and will reduce future capital expenditure requirements as it grows its business there.

The telecommunications market in Africa, unlike the market in India, is characterized by relatively low mobile penetration, low usage and high ARPU. Weighted average active SIM penetration rate across all 17 African countries in which the Issuer operates was approximately 68% as at March 31, 2015, according to Ovum, compared to an average of approximately 75% in India as at March 31, 2015, according to Ovum, indicating a sizeable untapped customer base. These jurisdictions have a combined population of over 260 million and a relatively low per capita gross domestic product as compared to the other jurisdictions in which the Issuer operates. For these reasons, the Issuer believes these markets provide an opportunity for a wider use of telecom services.

### ***Upgrade network to further expand 3G, 4G and data service offerings***

The Issuer believes 3G, 4G and other data services provide an opportunity for substantial additional growth within the Indian telecommunications market. In jurisdictions in which the Issuer operates, the revenue from data as a percentage of revenue from mobile services is relatively low but has potential to increase. For example, according to Ovum, for the fiscal year ended December 31, 2014, in India, Uganda and Nigeria, the revenue from data as a percentage of revenue from mobile services was 23%, 24% and 19%, respectively. Other emerging markets have already experienced an increase in data revenue as a percentage of total mobile services revenue. For example, according to Ovum, for the fiscal year ended December 31, 2014, the revenue from data as a percentage of revenue from mobile services across emerging markets including Korea, the Philippines and Indonesia was 49%, 51% and 50%, respectively. The Issuer aims to capitalize on this opportunity by expanding its 3G, 4G and non-voice service offerings across its network. In particular, the Issuer plans to implement its business delivery model, which minimizes capital and operating expenditure through partnerships with equipment and service providers, to offer 3G, 4G and other data services at minimal cost and to thereby increase data usage. Moreover, the Issuer believes it can expand its 3G network with minimal additional capital expenditure because the technology can be added to its existing Tower Infrastructure Services. Further, the Issuer believes that due to the extensive spectrum it has secured, it will be able to offer these 3G and 4G services at a high quality and in a seamless manner.



The Issuer launched India's first 4G wireless network in Kolkata in April 2012, which provides much faster upload and download speeds as compared with 3G wireless networks. The Issuer expanded its 4G platform to 17 cities and towns as of March 31, 2015. From May 2012 to October 2013, the Issuer acquired 100% of Qualcomm Asia Pacific's Indian BWA entity, which hold its 4G licenses in India, securing a BWA spectrum license in four additional circles of India, namely Mumbai, Delhi, Haryana and Kerala further increasing opportunities for expansion of the Issuer's 4G service offerings in a number of Circles. 4G is a technology which allows fast access to HD video streaming and video conferencing, multiple chatting, instant uploading of photos and supporting other data-intensive applications. The Issuer believes that 4G technologies will support a "data revolution" in India, driving fundamental changes in individuals' lifestyles, business and society at large and supporting economic growth in rural areas by enhancing the reach of e-governance, e-health and e-education services, and will be a significant source of revenue in the long term.

***Continue to maintain high standards of corporate governance, transparency and ethics***

The Issuer maintains a high standard of conduct, which has been recognized by third parties. CRISIL has assigned its Governance and Value Creation rating "CRISIL GVC Level 1" to the corporate governance and value creation practices of the Issuer. The Issuer was ranked fourth among 100 emerging market multinational companies by Transparency International, who ranked the corporate reporting practices of 100 large multinational companies from 16 different countries. The Issuer also scored 100% on a Composite Disclosure Index in a report dated April 21, 2015 by FTI Consulting Inc, a global advisory firm. This Index tracks mandatory and voluntary disclosure practices among listed companies. Along with two other listed companies, Airtel scored a perfect 10 out of 10 on disclosure practices. The average score for the BSE 100 companies was 6.7 out of 10. The Issuer believes these ratings reflect its commitment to its objective of value creation for all its stakeholders while preserving high standards of ethics and corporate governance. The Issuer also publishes audited financial results every quarter to provide greater transparency and reliability to investors. The Issuer treats corporate governance as a continual process of improvement by benchmarking itself against best practices in India and globally to maintain the highest standards of corporate governance. Moreover, the Issuer believes these practices will translate into a much higher level of stakeholder confidence which in turn will ensure longer term sustainability and value generation for the Issuer's business.

## SUMMARY CONSOLIDATED FINANCIAL AND OPERATING DATA OF THE ISSUER

*The summary consolidated financial data for the Issuer as at and for each of the fiscal years ended March 31, 2013, 2014 and 2015 set forth below have been derived or calculated from the Annual Financial Statements included elsewhere in this Offering Memorandum unless otherwise stated. This financial information should be read in conjunction with “Capitalization” and the Annual Financial Statements set forth in this Offering Memorandum.*

*As a result of changes in presentation, the Issuer’s financial information discussed below is not presented on a comparable basis for each of the three fiscal years ended March 31, 2013, 2014 and 2015. During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from “Operating expenses” to “Other expenses” to reflect more accurately the underlying business performance. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income. For more information on the presentation, see Notes 6 of the Issuer’s 2015 Financials and “Management’s Discussion and Analysis — Segment Results”. The 2013 Financials have not been similarly restated or reclassified and are therefore not comparable to the 2015 Financials or the Restated 2014 Financials.*

### Consolidated Statement of Income and Comprehensive Income

The table below presents the Issuer’s consolidated statements of income and comprehensive income for the periods indicated.

	Fiscal year ended March 31,		
	2014 <sup>(1)</sup>	2015	2015
	(Rs. in millions)	(Rs. in millions)	(U.S.\$ in millions) <sup>(2)</sup>
	(Restated)	(Audited)	(Unaudited)
<b>Revenue</b> . . . . .	857,461	920,394	15,064
Other operating income . . . . .	1,174	957	16
Operating expenses . . . . .	(580,205)	(607,468)	(9,942)
Depreciation and amortization . . . . .	(156,496)	(155,311)	(2,542)
<b>Profit from operating activities before exceptional items</b> . .	121,934	158,572	2,595
Share of results of joint ventures and associates . . . . .	5,211	7,223	118
<b>Profit before finance income, finance costs, other expenses, exceptional items and tax</b> . . . . .	127,145	165,795	2,713
Finance income . . . . .	10,408	24,788	406
Finance costs . . . . .	(58,788)	(73,252)	(1,199)
Other expenses . . . . .	(660)	(1,669)	(27)
Exceptional items, net . . . . .	538	(8,532)	(140)
<b>Profit before tax</b> . . . . .	78,643	107,130	1,753
Income tax expense (including exceptional items) . . . . .	(48,449)	(54,047)	(885)
<b>Net profit for the year</b> . . . . .	30,194	53,083	869
Exchange differences on translation of foreign operations (net of income tax effect) . . . . .	15,566	(69,186)	(1,132)
Gains/(losses) on hedge of net investments (net of income tax effect) . . . . .	—	32,925	539
Gains/(losses) on cash flow hedge (net of income tax effect) .	—	(5,350)	(88)
Re-measurement gains / (losses) on defined benefit plans (net of income tax effect) . . . . .	(148)	57	1
<b>Total comprehensive income/(loss) for the year, net of tax</b> .	<u>45,612</u>	<u>11,529</u>	<u>189</u>

	<b>Fiscal year ended March 31,</b>	
	<b>2013<sup>(3)</sup></b>	<b>2014<sup>(3)</sup></b>
	<b>(Rs. in millions)</b>	<b>(Rs. in millions)</b>
	<b>(Restated)</b>	<b>(Audited)</b>
<b>Revenue</b> . . . . .	769,045	857,461
Other operating income . . . . .	425	1,174
Operating expenses . . . . .	(536,891)	(580,865)
Depreciation and amortization . . . . .	<u>(148,148)</u>	<u>(156,496)</u>
<b>Profit from operating activities before exceptional items</b> . . . . .	84,431	121,274
Share of results of joint ventures and associates . . . . .	<u>3,506</u>	<u>5,211</u>
<b>Profit before finance income, finance costs, other expenses, exceptional items and tax</b> . . . . .	87,937	126,485
Finance income . . . . .	5,103	7,133
Finance costs . . . . .	(45,187)	(55,513)
Other expenses . . . . .	—	—
Exceptional items, net . . . . .	<u>—</u>	<u>538</u>
<b>Profit before tax</b> . . . . .	47,853	78,643
Income tax expense (including exceptional items) . . . . .	<u>(25,184)</u>	<u>(48,449)</u>
<b>Net profit for the year</b> . . . . .	22,669	30,194
Exchange differences on translation of foreign operations (net of income tax effect) . . . . .	(25,669)	15,566
Gains/(losses) on hedge of net investments (net of income tax effect) . . . . .	—	—
Gains/(losses) on cash flow hedge (net of income tax effect) . . . . .	—	—
Re-measurement gains / (losses) on defined benefit plans (net of income tax effect) . . . . .	<u>—</u>	<u>(148)</u>
<b>Total comprehensive income/(loss) for the year, net of tax</b> . . . . .	<u><u>(3,000)</u></u>	<u><u>45,612</u></u>

- (1) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from “Operating expenses” to “Other expenses” to reflect more accurately the underlying business performance. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials.
- (2) For the reader’s convenience, U.S. dollar translations of Indian rupee amounts for the fiscal year ended March 31, 2015 have been provided at a rate of U.S.\$1.00 = Rs. 61.10, the average exchange rate for the fiscal year ended March 31, 2015 based on the RBI Reference Rate.
- (3) The Issuer’s consolidated statements of income and comprehensive income for the fiscal years ended March 31, 2013 and 2014 have been extracted from the Unrestated 2014 Financials. See “Presentation of Financial Information — Comparability of Results”.

## The Issuer's results of operations by segment for the fiscal years ended March 31, 2014 and 2015

The following tables set forth the Issuer's total revenues and EBITDA for the fiscal years ended March 31, 2014 and 2015.

	Total Revenues <sup>(1)</sup>		EBITDA <sup>(1)(2)</sup>	
	Fiscal year ended March 31,		Fiscal year ended March 31,	
	2014	2015	2014	2015
	(Rs. in millions)	(Rs. in millions)	(Rs. in millions)	(Rs. in millions)
	(Restated)	(Audited)	(Unaudited, Restated)	(Unaudited)
Mobile Services — India . . . . .	466,835	519,636	157,564	194,985
Mobile Services — South Asia. . . . .	17,403	15,759	1,036	(195)
Mobile Services — Africa . . . . .	272,488	269,070	71,406	61,121
Telemedia Services . . . . .	39,352	44,325	14,771	17,962
Airtel Business . . . . .	63,361	67,130	13,807	13,970
Digital TV Services . . . . .	20,771	24,759	3,347	6,752
Tower Infrastructure Services. . . . .	51,087	54,282	22,850	25,571
Others . . . . .	3,197	2,914	52	7
Unallocated . . . . .	—	—	(1,644)	(1,064)
Eliminations. . . . .	(77,033)	(77,481)	(4,841)	(5,226)
<b>Total</b> . . . . .	<u>857,461</u>	<u>920,394</u>	<u>278,430</u>	<u>313,883</u>

- (1) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" to reflect more accurately the underlying business performance. There was no change in the amount of net profit due to the restatement, however, the amount of EBITDA was affected due to the reclassification of expenses. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials.
- (2) EBITDA unless otherwise specified, is defined as earnings before finance income, finance costs, other expenses, exceptional items, taxation, depreciation and amortization, and share of results of joint ventures and associates. It is not an IFRS measure.

## The Issuer's Key Operating and Financial Information

The following information is intended to assist in understanding the trends in the operating and financial information of the Issuer included in this Offering Memorandum.

	As at/for the fiscal year ended March 31,	
	2014 <sup>(1)</sup>	2015
Total customer base (000's) <sup>(2)</sup>	295,948	324,368
Total minutes on network (millions of minutes)	1,211,522	1,266,914
Network sites	163,361	172,225
Number of countries of operation	20	20
Population covered <sup>(3)</sup> (billions)	1.85	1.85
Total revenue (Rs. millions)	857,461	920,394
EBITDA (Rs. millions) <sup>(4)</sup>	278,430	313,883
Capital expenditure (Rs. millions)	176,987	397,973
Operating free cash flow (EBITDA — capital expenditure) (Rs. millions)	101,443	(84,090)
EBITDA Margin <sup>(5)</sup>	32.5%	34.1%
Net profit margin <sup>(6)</sup>	3.2%	5.6%
Net debt to funded equity ratio (times) <sup>(7)</sup>	1.01	1.08
Return on shareholder's equity <sup>(8)</sup>	5.0%	8.5%
Return on capital employed <sup>(9)</sup>	6.6%	8.1%

(1) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" to reflect more accurately the underlying business performance. There was no change in the amount of net profit due to the restatement, however, the amount of EBITDA was affected due to the reclassification of expenses. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials.

(2) Total customer base is based on the number of customers who made at least one revenue-generating call or a data session of more than zero kilobyte on 2G, 3G and 4G network in the last 30 days of the period.

(3) Aggregate population of the countries in which the Issuer had a footprint as at the relevant period.

(4) EBITDA unless otherwise specified, is defined as earnings before finance income, finance costs, other expenses, exceptional items, taxation, depreciation and amortization, and share of results of joint ventures and associates. It is not an IFRS measure.

(5) EBITDA Margin is defined as EBITDA for the period divided by total revenues for that period.

(6) Net profit margin is defined as net profit attributable to equity holders of the Issuer for the period divided by total revenues for that period.

(7) Net debt to funded equity ratio is defined as net debt (which, unless otherwise specified, is long-term debt (non current borrowing) plus short-term borrowings (current borrowing) plus deferred payment liabilities minus cash and cash equivalents, current and non-current other investments and current and non-current restricted cash (not including cash related to mobile commerce services which is restricted in use)) divided by funded equity (which is equity attributable to equity holders of the Issuer).

(8) Return on shareholder's equity is defined as net profit attributable to equity holders of the Issuer for the period divided by the average (of opening and closing) equity attributable to equity holders of the Issuer during such period.

(9) Return on capital employed is defined as the sum of net profit attributable to equity holders of the Issuer, finance income and finance cost for the period divided by the average (of opening and closing) capital employed during such period.

The following table provides a reconciliation of net profit for the year to EBITDA for the fiscal years ended March 31, 2014 and 2015. The financial data for the fiscal year ended March 31, 2014 set forth below has been extracted from the Restated 2014 Financials and EBITDA has been derived therefrom.

	Fiscal year ended March 31,	
	2014 <sup>(1)</sup>	2015
	(Rs. in millions)	(Rs. in millions)
	(Unaudited, Restated)	(Unaudited)
<b>Net profit for the year</b> . . . . .	<b>30,194</b>	<b>53,083</b>
Income tax expense (including exceptional items) . . . . .	48,449	54,047
<b>Profit before tax</b> . . . . .	<b>78,643</b>	<b>107,130</b>
Exceptional items, net . . . . .	(538)	8,532
Other expenses . . . . .	660	1,669
Finance costs . . . . .	58,788	73,252
Finance income . . . . .	(10,408)	(24,788)
Share of results of joint ventures and associates . . . . .	(5,211)	(7,223)
Depreciation and amortization . . . . .	156,496	155,311
<b>EBITDA</b> . . . . .	<b><u>278,430</u></b>	<b><u>313,883</u></b>

(1) During the fiscal year ended March 31, 2015, the Issuer has changed the presentation of regulatory levies applicable to finance income from “Operating expenses” to “Other expenses” to reflect more accurately the underlying business performance. There was no change in the amount of net profit due to the restatement, however, the amount of EBITDA was affected due to the reclassification of expenses. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials

The following table provides a reconciliation of net profit for the year to EBITDA for the fiscal years ended March 31, 2013 and 2014. The financial data for the fiscal year ended March 31, 2014 set forth below has been extracted from the Unrestated 2014 Financials and EBITDA has been derived therefrom.

	Fiscal year ended March 31,	
	2013 <sup>(1)</sup>	2014 <sup>(1)</sup>
	(Rs. in millions)	(Rs. in millions)
	(Unaudited, Restated)	(Unaudited)
<b>Net profit for the year</b> . . . . .	<b>22,669</b>	<b>30,194</b>
Income tax expense . . . . .	25,184	48,449
<b>Profit before tax</b> . . . . .	<b>47,853</b>	<b>78,643</b>
Exceptional items, net . . . . .	—	(538)
Finance costs . . . . .	45,187	55,513
Finance income . . . . .	(5,103)	(7,133)
Share of results of joint ventures and associates . . . . .	(3,506)	(5,211)
Depreciation and amortization . . . . .	148,148	156,496
<b>EBITDA</b> . . . . .	<b><u>232,579</u></b>	<b><u>277,770</u></b>

(1) The Issuer’s consolidated statements of income and comprehensive income for the fiscal years ended March 31, 2013 and 2014 have been extracted from the Unrestated 2014 Financials. See “Presentation of Financial Information — Comparability of Results”.

## Consolidated Statement of Financial Position

The table below presents the Issuer's consolidated statement of financial position as at the dates indicated and presents the data as at March 31, 2014 set forth in the Restated 2014 Financials.

	As at March 31,		
	2014 <sup>(1)</sup>	2015	2015
	(Rs. in millions)	(Rs. in millions)	(U.S. in millions) <sup>(2)</sup>
	(Restated)	(Audited)	(Unaudited)
<b>Assets</b>			
<b>Non-current assets</b>			
Property, plant and equipment . . . . .	596,429	579,157	9,253
Intangible assets . . . . .	809,716	922,283	14,735
Investment in joint ventures and associates . . . . .	56,702	46,257	739
Other investments . . . . .	36,341	31,260	499
Derivative financial assets . . . . .	2,761	7,303	117
Other financial assets . . . . .	17,330	16,018	256
Other non-financial assets . . . . .	26,009	28,383	453
Deferred tax asset . . . . .	62,627	59,502	951
<b>Total non-current assets . . . . .</b>	<b><u>1,607,915</u></b>	<b><u>1,690,163</u></b>	<b><u>27,003</u></b>
<b>Current assets</b>			
Inventories . . . . .	1,422	1,339	21
Trade and other receivables . . . . .	62,441	67,252	1,074
Derivative financial assets . . . . .	819	1,207	19
Prepayments and other assets . . . . .	29,656	31,828	509
Income tax recoverable . . . . .	9,319	5,750	92
Other investments . . . . .	62,265	92,840	1,483
Other financial assets . . . . .	8,127	10,075	161
Cash and cash equivalents . . . . .	49,808	11,719	187
<b>Total current assets . . . . .</b>	<b><u>223,857</u></b>	<b><u>222,010</u></b>	<b><u>3,547</u></b>
Assets of disposal group classified as held for sale . . . . .	—	45,645	729
<b>Total assets . . . . .</b>	<b><u>1,831,772</u></b>	<b><u>1,957,818</u></b>	<b><u>31,280</u></b>

	As at March 31,		
	2014 <sup>(1)</sup>	2015	2015
	(Rs. in millions)	(Rs. in millions)	(U.S. in millions) <sup>(2)</sup>
	(Restated)	(Audited)	(Unaudited)
<b>Equity and liabilities</b>			
<b>Equity</b>			
Issued capital . . . . .	19,987	19,987	319
Treasury shares . . . . .	(342)	(114)	(2)
Share premium . . . . .	123,456	123,456	1,972
Retained earnings . . . . .	437,167	473,025	7,557
Other Reserves . . . . .	<u>17,292</u>	<u>3,210</u>	<u>51</u>
<b>Equity attributable to equity holders of parent . . . . .</b>	<b><u>597,560</u></b>	<b><u>619,564</u></b>	<b><u>9,899</u></b>
Non-controlling interests . . . . .	<u>42,102</u>	<u>48,525</u>	<u>775</u>
<b>Total equity . . . . .</b>	<b><u>639,662</u></b>	<b><u>668,089</u></b>	<b><u>10,674</u></b>
<b>Non-current liabilities</b>			
Borrowing . . . . .	549,919	452,283	7,226
Deferred revenue . . . . .	14,010	17,917	286
Provisions . . . . .	10,044	6,248	100
Derivative financial liabilities . . . . .	4,313	164	3
Deferred tax liability . . . . .	16,850	15,110	241
Other financial liabilities . . . . .	27,464	162,106	2,590
Other non-financial liabilities . . . . .	<u>1,460</u>	<u>1,466</u>	<u>23</u>
<b>Total non-current liabilities . . . . .</b>	<b>624,060</b>	<b>655,294</b>	<b>10,469</b>
<b>Current liabilities</b>			
Borrowing . . . . .	209,039	211,389	3,377
Deferred revenue . . . . .	44,899	50,074	800
Provisions . . . . .	1,725	2,061	33
Other non financial liabilities . . . . .	15,277	15,897	254
Derivative financial liabilities . . . . .	1,097	628	10
Income tax liabilities . . . . .	12,032	9,271	148
Trade & other payables . . . . .	<u>283,981</u>	<u>339,670</u>	<u>5,427</u>
<b>Total current liabilities . . . . .</b>	<b>568,050</b>	<b>628,990</b>	<b>10,049</b>



	As at March 31,		
	2014 <sup>(1)</sup>	2015	2015
	(Rs. in millions)	(Rs. in millions)	(U.S. in millions) <sup>(2)</sup>
	(Restated)	(Audited)	(Unaudited)
Liabilities of disposal group classified as held for sale. . . . .	—	5,445	87
<b>Total liabilities</b> . . . . .	<u>1,192,110</u>	<u>1,289,729</u>	<u>20,606</u>
<b>Total equity and liabilities</b> . . . . .	<u>1,831,772</u>	<u>1,957,818</u>	<u>31,280</u>

- (1) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from “Operating expenses” to “Other expenses” to reflect more accurately the underlying business performance. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials.
- (2) For the reader’s convenience, U.S. dollar translations of Indian rupee amounts as at March 31, 2015 have been provided at a rate of U.S.\$1.00 = Rs. 62.59, the closing exchange rate as at March 31, 2015 based on the RBI Reference Rate.

The table below presents the Issuer's consolidated statement of financial position as at the dates indicated and presents the data as at March 31, 2014 as set forth in the Unrestated 2014 Financials.

	As at March 31,	
	2013 <sup>(1)</sup>	2014 <sup>(1)</sup>
	(Rs. in millions)	(Rs. in millions)
	(Restated)	(Audited)
<b>Assets</b>		
<b>Non-current assets</b>		
Property, plant and equipment . . . . .	638,277	596,429
Intangible assets . . . . .	648,386	809,716
Investment in joint ventures and associates . . . . .	11,552	56,702
Other investments . . . . .	—	36,341
Derivative financial assets . . . . .	3,566	2,761
Other financial assets . . . . .	16,326	17,330
Other non-financial assets . . . . .	18,749	26,009
Deferred tax asset . . . . .	58,491	62,627
<b>Total non-current assets</b> . . . . .	<u>1,395,347</u>	<u>1,607,915</u>
<b>Current assets</b>		
Inventories . . . . .	1,109	1,422
Trade and other receivables . . . . .	67,824	62,441
Derivative financial assets . . . . .	1,097	819
Prepayments and other assets . . . . .	30,860	29,656
Income tax recoverable . . . . .	10,093	9,319
Other investments . . . . .	65,546	62,265
Other financial assets . . . . .	4,299	8,127
Cash and cash equivalents . . . . .	16,078	49,808
<b>Total current assets</b> . . . . .	<u>196,906</u>	<u>223,857</u>
Assets of disposal group classified as held for sale . . . . .	—	—
<b>Total assets</b> . . . . .	<u>1,592,253</u>	<u>1,831,772</u>

(1) The Issuer's consolidated statements of financial position as at March 31, 2013 and 2014 have been extracted from the Unrestated 2014 Financials. See "Presentation of Financial Information — Comparability of Results".

	As at March 31,	
	2013 <sup>(1)</sup>	2014 <sup>(1)</sup>
	(Rs. in millions)	(Rs. in millions)
	(Restated)	(Audited)
<b>Equity and liabilities</b>		
<b>Equity</b>		
Issued capital . . . . .	18,988	19,987
Treasury shares . . . . .	(674)	(342)
Share premium . . . . .	56,499	123,456
Retained earnings . . . . .	414,027	437,167
Other Reserves . . . . .	14,377	17,292
<b>Equity attributable to equity holders of parent . . . . .</b>	<u>503,217</u>	<u>597,560</u>
Non-controlling interests . . . . .	40,886	42,102
<b>Total equity . . . . .</b>	<u>544,103</u>	<u>639,662</u>
<b>Non-current liabilities</b>		
Borrowing . . . . .	569,137	549,919
Deferred revenue . . . . .	9,685	14,010
Provisions . . . . .	9,744	10,044
Derivative financial liabilities . . . . .	893	4,313
Deferred tax liability . . . . .	12,556	16,850
Other financial liabilities . . . . .	23,204	27,464
Other non-financial liabilities . . . . .	2,384	1,460
<b>Total non-current liabilities . . . . .</b>	627,603	624,060
<b>Current liabilities</b>		
Borrowing . . . . .	98,226	209,039
Deferred revenue . . . . .	39,560	44,899
Provisions . . . . .	1,768	1,725
Other non financial liabilities . . . . .	13,245	15,277
Derivative financial liabilities . . . . .	219	1,097
Income tax liabilities . . . . .	7,627	12,032
Trade & other payables . . . . .	259,902	283,981
<b>Total current liabilities . . . . .</b>	420,547	568,050
Liabilities of disposal group classified as held for sale . . . . .	—	—
<b>Total liabilities . . . . .</b>	<u>1,048,150</u>	<u>1,192,110</u>
<b>Total equity and liabilities . . . . .</b>	<u>1,592,253</u>	<u>1,831,772</u>

(1) The Issuer's consolidated statements of financial position as at March 31, 2013 and 2014 have been extracted from the Unrestated 2014 Financials. See "Presentation of Financial Information — Comparability of Results".

## THE OFFERING

*The following is a brief summary of the term of this offering and is qualified in its entirety by the remainder of this Offering Memorandum. This summary is derived from, and should be read in conjunction with, the full text of the “Description of the Notes.” Terms used in this summary and not otherwise defined shall have the meanings given to them in “Description of the Notes.”*

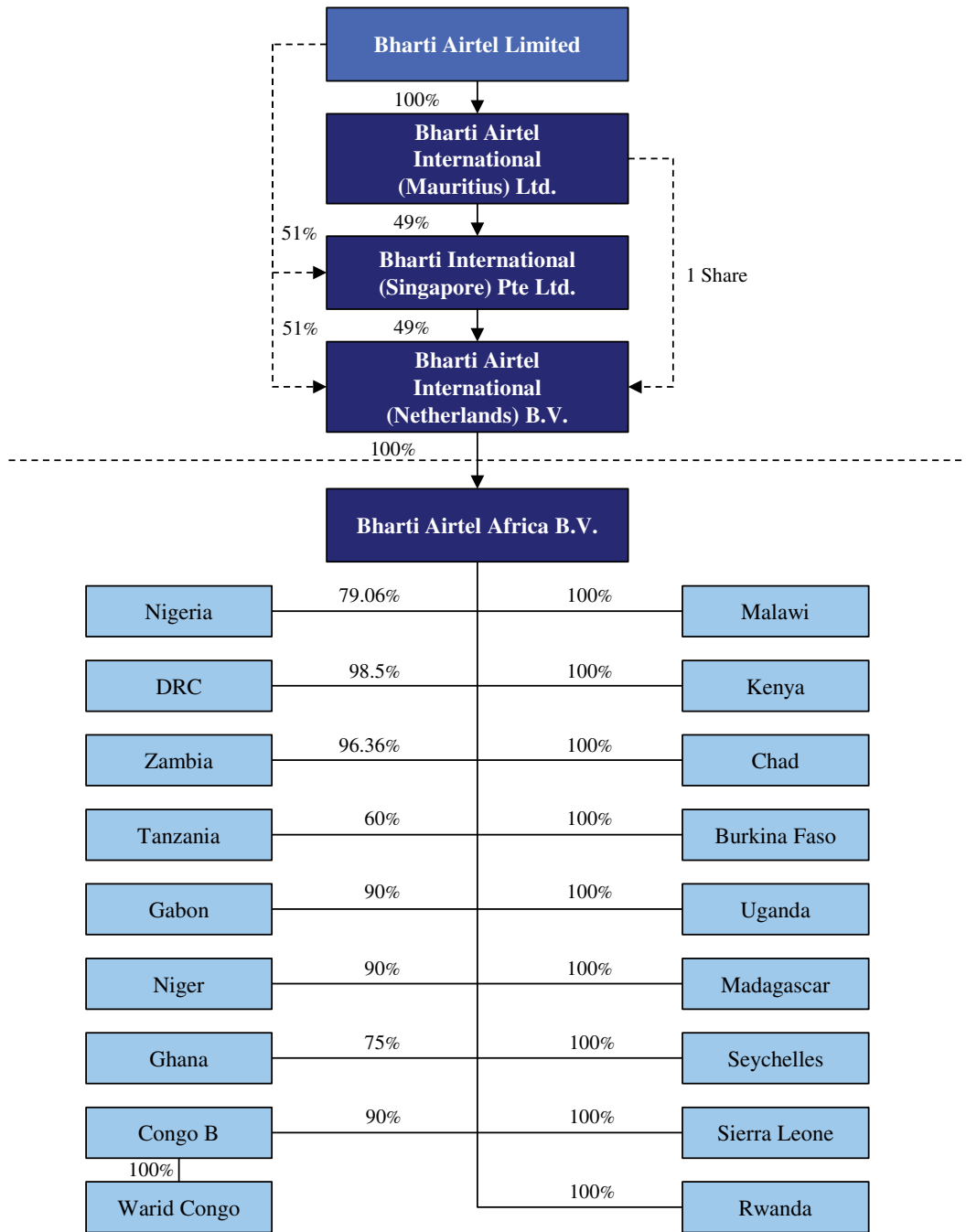
Issuer . . . . .	Bharti Airtel Limited, a limited liability company incorporated in India
Notes Offered . . . . .	U.S.\$1,000,000,000 aggregate principal amount of 4.375% Senior Notes due 2025 (the “Notes”).
Offering Price . . . . .	99.304% of the principal amount of the Notes.
Maturity Date . . . . .	June 10, 2025.
Interest . . . . .	The Notes will bear interest from and including June 10, 2015 at the rate of 4.375% per annum, payable semi-annually in arrears.
Interest Payment Dates . . . . .	June 10 and December 10 of each year, commencing December 10, 2015.
Ranking of the Notes . . . . .	The Notes are: <ul style="list-style-type: none"><li>• general, unsecured obligations of the Issuer;</li><li>• senior in right of payment to any existing and future obligations of the Issuer expressly subordinated in right of payment to the Notes;</li><li>• at least <i>pari passu</i> in right of payment with all other unsecured, unsubordinated Indebtedness of the Issuer (subject to any priority rights of such unsubordinated Indebtedness pursuant to applicable law);</li><li>• effectively subordinated to the secured obligations of the Issuer, to the extent of the value of the assets serving as security therefor.</li></ul>
Optional Redemption . . . . .	The Notes may be redeemed, subject to applicable laws, at the option of the Issuer, at any time in whole or from time to time in part, upon not less than 30 nor more than 60 days’ notice, at a redemption price equal to the greater of (1) the principal amount of the Notes to be redeemed and (2) the sum of the present values of the Remaining Scheduled Payments of the Notes to be redeemed, discounted to the date of redemption on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate plus 50 basis points, in each case plus accrued and unpaid interest thereon to the redemption date. See “Description of the Notes — Optional Redemption”.

<p>Repurchase of Notes Upon a Change of Control Triggering Event . . . . .</p>	<p>Not later than 30 days following a Change of Control Triggering Event, the Issuer will be required to make an offer to purchase all outstanding Notes at a purchase price equal to 101% of the principal amount thereof plus accrued and unpaid interest, if any, to (but not including) the Offer to Purchase Payment Date.</p>
<p>Redemption for Tax Reasons . . . . .</p>	<p>Subject to certain exceptions and as more fully described herein, the Issuer may redeem the Notes, in whole but not in part, at a redemption price equal to 100% of the principal amount thereof plus accrued and unpaid interest, if any, to the date of redemption, if the Issuer would be obligated to pay certain Additional Amounts as a result of certain changes in specified tax laws or other circumstances. See “Description of the Notes — Redemption for Tax Reasons.”</p>
<p>Certain Covenants . . . . .</p>	<p>The Issuer has agreed to observe certain covenants, including, among other things, a negative pledge and limitations on consolidations, mergers and sales of substantially all of their assets.</p> <p>These limitations are subject to a number of important qualifications and exceptions. See “Description of the Notes — Negative Pledge” and “Description of the Notes — Consolidation, Merger and Sale of Assets.”</p>
<p>Transfer Restrictions . . . . .</p>	<p>The Notes will not be registered under the Securities Act or under any state securities laws of the United States and will be subject to customary restrictions on transfer and resale. For more information, see “Notice to Investors” and “Transfer Restrictions.”</p>
<p>Further Issues . . . . .</p>	<p>The Issuer may, from time to time, without the consent of Holders of the Notes create and issue further securities having the same terms and conditions as the Notes in all respects (or in all respects except for the issue date, issue price and the first payment of interest on them and, to the extent necessary, certain temporary securities law transfer restrictions) so that such further securities shall be consolidated with and form a single series with the previous outstanding Notes and vote together as one class on all matters with respect to the Notes.</p>

Form, Denomination and Registration .....	The Notes sold within the United States in reliance on Rule 144A and outside the United States in reliance on Regulation S will be issued only in fully registered form, without coupons, in denominations of U.S.\$200,000 and integral multiples of U.S.\$1,000 in excess thereof and will be initially represented by one or more global notes registered in the name of a nominee of DTC.
Book-Entry .....	The Notes sold within the United States in reliance on Rule 144A and outside the United States in reliance on Regulation S will be issued in book-entry form through the facilities of DTC for the accounts of its participants, including Euroclear and Clearstream, Luxembourg. For a description of certain factors relating to clearance and settlement, see “Description of the Notes — Book-Entry; Delivery and Form.”
Delivery of the Notes.....	The Issuer expects to make delivery of the Notes against payment in same-day funds on or about June 10, 2015, which is expected to be the fifth business day following the pricing date of the Notes. See “Plan of Distribution.”
Indenture .....	The Notes will be issued pursuant to an indenture to be dated on or about the Closing Date between the Issuer and the Trustee (as defined herein).
Withholding Tax .....	All payments of principal and interest in respect of the Notes shall be made free and clear of any withholding or deduction subject to certain exceptions.
Events of Default.....	For a description of certain events that will permit the Notes to become immediately due and payable at their principal amount, together with accrued interest, see “Description of the Notes — Events of Default.”
Trustee.....	The Bank of New York Mellon.
Principal Paying and Transfer Agent and Registrar .....	The Bank of New York Mellon.
Governing Law .....	The Indenture and the Notes will be governed by, and construed in accordance with, the laws of the State of New York.

Listing and Trading . . . . .	Approval-in-principle has been obtained for the listing and quotation of the Notes on the Official List of the SGX-ST. Such approval will be granted when the Notes have been admitted to the Official List of the SGX-ST. The SGX-ST assumes no responsibility for the correctness of any statements made, opinions expressed or reports contained in this Offering Memorandum. Approval in-principle for the listing and quotation of the Notes on the SGX-ST is not to be taken as an indication of the merits of the Notes, or of the Issuer or its subsidiaries or associated companies (if any). The Notes will be traded on the SGX-ST in a minimum board lot size of U.S.\$200,000 for so long as the Notes are listed on the SGX-ST.
Ratings . . . . .	The Notes are expected to be rated “BBB-” by Fitch, “BBB-” by S&P and “Baa3” by Moody’s. A security rating is not a recommendation to buy, sell, or hold securities and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency.
Use of Proceeds . . . . .	<p>The Issuer estimates the net proceeds from the issue of the Notes to be approximately U.S.\$986.0 million, after deducting the underwriting discount and its estimated offering expenses in connection with the issue of the Notes.</p> <p>The net proceeds of this Issue of Notes shall be used by the Issuer to fund its capital expenditure in compliance with end-use guidelines set forth in the Master Circular and in compliance with the RBI approval and all laws and regulations of India applicable to the Issuer. See “Use of Proceeds” and “Plan of Distribution.”</p>
Risk Factors . . . . .	For a discussion of certain factors that should be considered in evaluating an investment in the Notes, see “Risk Factors.”

**Bharti Airtel International (Netherlands) B.V. — Corporate Structure Chart\***



\* For further details of the Issuer's subsidiaries, see Note 40 of the 2015 Financials.



## RISK FACTORS

*This Offering Memorandum contains forward-looking statements that involve risks and uncertainties. Prospective investors should carefully consider the risks and uncertainties described below and the information contained elsewhere in this Offering Memorandum before making an investment in the Notes. In making an investment decision, each investor must rely on its own examination of the Issuer and the terms of the offering of the Notes. The risks described below are not the only ones faced by the Issuer or arising in connection with investments in India in general. The Issuer's business, prospects, financial condition, cash flows and results of operations could be materially and adversely affected by any of these risks. There are a number of factors, including those described below, that may adversely affect the Issuer's ability to make payment on the Notes. The risks described below are not the only ones that may affect the Notes. Additional risks not presently known to the Issuer or that the Issuer currently deem immaterial may also impair their respective business, prospects, financial condition, cash flows and results of operations.*

### **Risks Relating to the Issuer's Business**

***The Issuer has incurred significant indebtedness, and the Issuer must service this debt and comply with its covenants to avoid refinancing risk.***

The Issuer has incurred significant indebtedness in connection with the Issuer's operations and the acquisition of Zain and has indebtedness that is substantial in relation to the Issuer's shareholders' equity. As at March 31, 2013, March 31, 2014 and March 31, 2015, the Issuer's long-term indebtedness (shown as non current borrowing in the respective financial statements) was Rs. 569,137 million, Rs. 549,919 million and Rs. 452,283 million, respectively. Furthermore, the Issuer may also incur additional indebtedness in the future, including indebtedness incurred to fund capital contributions to its subsidiaries, subject to limitations imposed by the Issuer's financing arrangements and applicable law. For instance, in the spectrum auctions held in fiscal year 2015 conducted by the Government, the Issuer (including Bharti Hexacom Limited) bought 111.60 MHz spectrum in 17 service areas for Rs. 291,291 million. The Issuer chose a deferred payment option in 15 service areas of the Issuer and for Bharti Hexacom Limited's two service areas, the Issuer made an upfront payment of the entire amount. Accordingly, at the end of fiscal year 2015 and beginning of fiscal year 2016, the Issuer paid an advance of Rs. 113,747 million with the balance amount payable in 10 equal instalments after a moratorium period of two years. In its consolidated financial statements for fiscal year 2015, the Issuer has represented this liability as a capital commitment contingent on receipt of the spectrum. After the receipt of spectrum, the amount payable will be accounted as deferred payment liability under other financial liabilities, non-current. Furthermore, the DoT has announced its plans to auction 15 MHz spectrum in the 2,100MHz band and the Issuer may increase its indebtedness if it participates in any such future auctions of spectrum.

In addition, the Issuer had a negative working capital position as at each of March 31, 2013, 2014 and 2015. Working capital is defined as current assets minus current liabilities. Although the Issuer believes that its current levels of cash flows from operations and working capital borrowings are sufficient to service its existing debt, the Issuer may not be able to generate sufficient cash flow from operations in the future and future working capital borrowings may not be available in an amount sufficient to enable the Issuer to do so.

In addition, certain of the Issuer or its subsidiaries' loan agreements contain covenants which restrict certain activities and require the Issuer to obtain lenders' consent before, among other things, undertaking new projects, declaring dividends in the event of any non-payment under the respective relevant agreements and making certain investments beyond certain thresholds. These agreements also allow those lenders to sell assets of a certain value in the event of non-payment of their dues.

The Issuer's loan agreements also require it to maintain certain financial ratios. If the Issuer is in breach of any financial or other covenants contained in any of its financing agreements, it may be required to immediately repay its borrowings either in whole or in part, together with any related costs. The Issuer may be forced to sell some or all of the assets in its portfolio if it does not have sufficient cash or credit facilities to make repayments. Furthermore, the Issuer's financing arrangements may contain cross-default or cross-acceleration provisions which could automatically trigger defaults under other financing arrangements, in turn magnifying the effect of an individual default.

The Issuer's failure to comply with any of the covenants contained in the Issuer's financing arrangements could result in a default thereunder which would permit the acceleration of the maturity of the indebtedness under such agreements and which could give rise to a cross default on the Notes and, if the Issuer is unable to refinance in a timely fashion or on acceptable terms, would have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

The Issuer's loan agreements and other debt arrangements contain a number of covenants that could potentially affect its ability to draw down funds, grant security interests and affect other transactions. These covenants are generally similar to covenants contained in loan agreements and debt arrangements of similarly situated issuers, and include cross-default provisions, negative pledge provisions and limitations on certain sale-and-leaseback transactions. In addition, the Issuer's term loan facilities contain a number of financial covenants. See "Description of Other Indebtedness".

Therefore, the Issuer and its subsidiaries may, under certain circumstances, need to seek permission from lenders in order to engage in some corporate actions. The interests of the Issuer's lenders and the Issuer's subsidiaries' lenders may be different from the Issuer's and your interests, and we cannot assure you that we will be able to obtain lenders' permission when needed, or at all. This may prevent us from taking actions that are in our, and/or your best interest.

***Intense competition in the Indian telecommunications sector may adversely affect the Issuer's business.***

Competition in the Indian telecommunications industry is intense. The Issuer faces significant competition from other companies, including from those with pan-India footprints such as Idea Cellular Limited, Tata Teleservices Limited, Vodafone India and Reliance Communications and also from regional operators such as Uninor, Aircel, MTS and Videocon.

Competition in the Indian telecommunications industry has increased notably due to deregulation. Deregulation led to the privatization of the telecommunication industry and allowed and encouraged foreign direct investment ("FDI") and the provision of services by several mobile operators in various cellular zones established in India by the Department of Telecommunications ("DoT"), within which a caller is charged at local rates for calls, but charged at long-distance rates for calls between Circles. Deregulation also allowed fixed-line operators, who previously offered only limited mobile services, to provide full mobility under the Universal Access Service ("UAS") license regime in addition to their fixed line, national long distance ("NLD") and international long distance ("ILD"), data and other service offerings. In particular, the Issuer has faced a number of new competitors to its ILD

business, particularly since the Government relaxed the licensing conditions and reduced the entry fees for ILD and NLD services in January 2006 (from Rs. 250 million and Rs. 1 billion, respectively, to Rs. 25 million and Rs. 25 million, respectively). The Government is now granting the authorizations for ILD and NLD services under a unified license regime. With further deregulation, the Issuer expects the entry of new foreign and domestic competitors, which will further increase competition. In addition, mobile number portability, which enables customers to switch their providers of mobile telecommunications services without changing their phone numbers, was introduced in India in the first quarter of the 2011 calendar year. This has resulted in a greater movement of customers among providers of mobile telecommunications services, which could increase the marketing, distribution and administrative costs of the Issuer, slow growth in subscribers and reduce revenues. As a substantial number of the subscribers of the Issuer are prepaid, the Issuer does not have long-term contracts with those subscribers and is more susceptible to subscriber churn as a consequence. See “Risk Factors — The telecommunications market is highly regulated and changes in laws, regulations or governmental policy could adversely affect the Issuer’s business, prospects, financial condition, cash flows and results of operations.”

Competition may affect the Issuer’s subscriber growth and profitability by causing its subscriber base to decline and cause both a decrease in tariff rates and average revenue per user (“ARPU”) as well as an increase in customer churn and selling and promotional expenses. Churn in mobile networks in India is high especially among pre-paid customers. In the spectrum auctions held in February 2014 and March 2015, new entrants such as Reliance Jio Infocomm Limited (“Reliance Jio”) have acquired spectrum in 18 service areas in 1800 MHz band and in 10 service areas in 800 MHz band. Such operators may also intensify competition among telecommunication operators.

There are also an increasing number of players offering various forms of data products. The Issuer, along with its competitors, may also be subject to competition from providers of new telecommunication services as a result of technological developments and the convergence of various telecommunication services. For example, Internet-based services, such as Google Voice, Yahoo Voice and Skype, allow users to make calls, send Short Messaging Service (“SMS”) and offer other advanced features such as the ability to route calls to multiple handsets and access to Internet services. See “Risk Factors — The telecommunications market is highly regulated and changes in laws, regulations or governmental policy could adversely affect the Issuer’s business, prospects, financial condition, cash flows and results of operations.”

The Issuer also faces substantial competition in its operations outside India. Across Africa, the Issuer faces various levels of competition, including intense competition in a number of larger markets, such as Nigeria. The Issuer’s brand is also not yet well established in much of Africa, which may hinder the Issuer’s ability to effectively compete with other better known mobile service providers. In Sri Lanka, the Issuer competes with several larger service providers that have been operating in Sri Lanka for much longer than the Issuer, and the Issuer expects to face intense competition from these providers in its attempt to expand further.

If the Issuer is not able to successfully compete in its markets, this could have a material adverse effect on its reputation, business, prospects, financial condition, cash flows and results of operations.

***The telecommunications market is highly regulated and changes in laws, regulations or governmental policy could adversely affect the Issuer’s business, prospects, financial condition, cash flows and results of operations.***

Telecommunications businesses in each of the Issuer’s markets are subject to governmental regulation regarding licensing, competition, frequency allocation and costs and arrangements pertaining to interconnection and leased lines. Changes in laws, regulations or governmental policy affecting the Issuer’s business activities could adversely affect its business, prospects, financial condition, cash flows and results of operations.

In many of the countries in which the Issuer operates, local regulators have significant latitude in the administration and interpretation of telecommunications licenses. In addition, the actions taken by these regulators in the administration and interpretation of these licenses may be influenced by local political and economic pressures. Decisions by regulators, including the amendment or revocation of any existing licenses, could adversely affect the Issuer's business, prospects, financial condition, cash flows and results of operations.

### *India*

In India, the Issuer must obtain telecommunications licenses from the DoT to provide services. The DoT retains the right to modify the terms and conditions of the Issuer's licenses at any time if in its opinion it is necessary or expedient to do so in the interest of the general public or for the proper operation of the telecommunication sector. A change in certain significant terms of any of the licenses, such as their duration, the range of services permitted or the scope of exclusivity, if any, could have a material adverse effect on the Issuer's business and prospects. For example, in 2010 the DoT notified an increase in 2G spectrum charges of 1% to 2% of adjusted gross revenue effective from April 1, 2010.

The Issuer must also annually obtain various radio spectrum operating licenses from the Wireless Planning and Co-ordination Wing of the Ministry of Communications ("WPC"). The non-renewal or modification of these licenses, or punitive action by the Government for continuing these services without renewal of the licenses, could adversely affect the Issuer.

One of the objectives of the National Telecom Policy, 2012 includes the review of roaming charges with the ultimate objective of removing roaming charges across India. Pursuant to the National Telecom Policy, 2012, the Telecom Regulatory Authority of India ("TRAI") issued a consultation paper on February 25, 2013 and, thereafter, lowered the ceiling on national roaming tariffs with effect from July 1, 2013. Additionally, TRAI ordered that telecom operators could allow free national roaming if the users paid a fixed fee.

In February 2015, TRAI sought comments from telecom operators while proposing a further reduction in the ceiling of national roaming rates. In April 2015, TRAI issued the Telecommunication Tariff Order (60th amendment) thereby reducing the national roaming ceiling rates effective from May 1, 2015. If the Government fully implements the objectives of the National Telecom Policy, 2012, it may result in further reduction or removal of roaming charges which would materially and adversely affect the Issuer's business, prospects, financial condition, cash flows and results of operations.

In February 2015, TRAI released final regulations on termination rates for the industry and also reduced the ceiling on domestic carriage charges effective from March 1, 2015. Under these final regulations, Mobile Termination Charges ("MTC") for all calls originating from a wireless network has been reduced from 20 paisa per minute to 14 paisa per minute. The Fixed Termination Charges ("FTC") as well as MTC for wireline to wireless calls has been reduced from 20 paisa per minute to zero. TRAI also increased the termination charge for international ILD Calls to 53 paisa per minute from existing 40 paisa per minute, and the ceiling of Domestic Carriage Charges has also been revised from 65 paisa to 35 paisa per minute. Any additional substantial reduction in interconnect charges would negatively affect the older, more established operators with large customer bases, such as the Issuer, to a greater extent compared to the newer entrants, and may have a consequential adverse effect on the Issuer's revenues, cash flows and profitability.

Previously TRAI had not imposed any specific SMS termination charges between mobile operators. However, from June 2013, TRAI specified the rates for SMS in its regulation titled “The Short Message Services (“SMS”) Termination Charges Regulations” on May 24, 2013, which read with The Telecom Commercial Communications Customer Preference (Eleventh Amendment) Regulations dated May 24, 2013 with The Telecom Commercial Communications Customer Preference (Seventh Amendment) Regulations dated October 25, 2011, imposed 7 paisa for every promotional and transactional SMS and 2 paisa on a P2P SMS to be payable by the originating network to the terminating network. Any further reduction and the possible elimination of these charges by TRAI in the future would negatively affect the older, more established operators with large customer bases, such as the Issuer, to a greater extent compared to the newer entrants, and may have a consequential adverse effect on the Issuer’s revenues, cash flows and profitability.

The Supreme Court passed an order on February 2, 2012 whereby it cancelled 122 2G telecom licenses of telecom companies which were allotted telecom licenses in 2008 (the “Cancelled Licenses”). The Supreme Court asked TRAI to make new recommendations for the granting of licenses and the allocation of spectrum in the 2G band in 22 service areas by auction as was done for allocation of spectrum in the 3G band. Subsequently, on August 27, 2012 the DoT issued an information memorandum (“DoT Information Memorandum”) for the 2G spectrum auction in 1800 MHz and 800 MHz bands. Under the DoT Information Memorandum, the process for auction of spectrum began on November 12, 2012. Due to the limited participation by the bidders on account of high reserve prices of the spectrum set by the DoT in the November 2012 auctions, on January 30, 2013, the DoT issued a fresh notice inviting applications for auction of spectrum in the 800 MHz and 1,800 MHz band in 21 Circles and four Circles, respectively (collectively the “Re-auction Spectrum”). The DoT had also, pursuant to the fresh notice inviting applications dated January 30, 2013, decided to auction spectrum, which shall be reclaimed from the existing operators when their respective licenses are subject to renewal, in the 900 MHz band for three Circles (of which the Issuer currently holds a spectrum of 14.2 MHz) (collectively, the “Re-farmed Spectrum”). The DoT had set a different base price per Circle for auction of a minimum of 1.25 MHz block of each of the Re-auction Spectrum and the Re-farmed Spectrum. However, in the March 2013 auction, there was no bidder for the 1800 MHz and 900 MHz bands and only one telecom service provider was allotted the 800 MHz band spectrum. On December 12, 2013, the DoT issued a notice inviting applications to bid for 2G spectrum in the 1800 MHz and 900 MHz bands. On February 15, 2013, wherein the Supreme Court ordered the immediate cancellation of the Cancelled Licenses and auction of the spectrum constituting the Cancelled Licenses without delay. This order by the Supreme Court has adversely impacted the operations of a number of telecom companies, including Etisalat and S-Tel, two former customers of the Issuer’s Tower Infrastructure Services business who have ceased mobile service operations in India. The DoT conducted an additional auction of 900 MHz and 1800 MHz band spectrum in February 2014 in which more than 300 MHz in the 1800 MHz band was sold in 22 service areas. The entire 46 MHz spectrum in the 900 MHz band was also sold in the auction. Thereafter, in February 2015, a total of 470.75 MHz of spectrum was put to auction by the DoT across the 800 MHz, 900 MHz, 1800 MHz and 2100 MHz bands. This consisted of fresh spectrum in the 800MHz and 2100 MHz bands in various circles, while in the 900 MHz band a total of 177.8 MHz in 17 circles was put up for auction. This was due to the expiration of a number of licenses held by the incumbent operators, including the Issuer. In the 1800 MHz band, a total of 99.2 MHz was put up for auction across 15 circles; some of which was renewal spectrum but most of the 1800 MHz spectrum proposed to be auctioned was comprised of unsold spectrum from the February 2014 auctions. Out of the total spectrum put up for auction (in the spectrum bands of 800 MHz, 900 MHz, 1800 MHz and 2100 MHz), 52.70 MHz went unsold. Spectrum worth Rs. 1,098,749.10 million was bought by seven telecom operators, including the Issuer. The Issuer (including Bharti Hexacom Limited) acquired Rs. 184,386 million and Rs. 291,291 million of spectrum, in the February 2014 and February 2015 auctions, respectively.



If the Issuer decides to bid for any additional spectrum that may come to auction in the future, the Issuer may incur high capital expenditure for the acquisition of such licenses and the Issuer may have to increase its mobile phone tariffs as a result. An increase in mobile phone tariffs may lead to reduced consumption of the Issuer's services by its subscribers or a shift of such subscribers to one of the Issuer's competitors. Moreover, if the Issuer is not permitted to participate in future bidding for additional spectrum due to any spectrum cap imposed by the DoT, the Issuer may be unable to successfully carry out future expansion and its ability to compete with other companies in the telecommunications industry may be adversely affected. Any such change in mobile phone tariffs or in the Issuer's ability to participate in future bidding for spectrum could have a material adverse impact on the Issuer's business, prospects, financial condition, cash flows and results of operations.

On February 20, 2014, the DoT brought out the guidelines for transfer/merger of various categories of telecommunication service licenses/authorization under unified license on compromises, arrangements and amalgamation of the companies ("Transfer-Merger Guidelines") in order to regulate the transfer and merger of various categories of licenses under the unified licensing regime. The Transfer-Merger Guidelines permit merger, acquisition or amalgamation of companies up to 50% of the market share in any service area. Any such merger, acquisition, amalgamation, compromise or arrangement under the unified licensing regime may result in enhanced competition through the consolidation of the Issuer's competitors with other operators, which could have an adverse impact on the Issuer's business, prospects and results of operations.

Any disagreements with regulatory and other authorities in the jurisdictions in which Issuer operates or plans to operate, including with the Government, can affect the Issuer's business, prospects, financial condition, cash flows and results of operations, including with respect to the level of control the Issuer asserts over its operating assets.

### *Africa*

Regulation of the telecommunications markets varies widely across the 17 African countries in which the Issuer operates. While the Issuer believes regulators in certain African countries have been proactive in promoting competition and improving their telecommunications policy frameworks, certain policies have been put in place in other countries which may hinder the development of telecommunications markets within these countries. These include subscriber registration requirements, tariff regulations, additional levies on international calls, rural connectivity requirements, rollout obligations, listing requirements and competition restriction. These policies may adversely impact the development of telecommunications markets in these countries and adversely impact the Issuer's business, financial condition, cash flows and results of operations.

Additionally, the Issuer cannot predict with certainty the impact of future policies implemented by regulators across Africa. A number of interconnect rates and other policies are under review in most of the African countries in which the Issuer operates. In addition, other countries are pursuing policies that may severely affect the Issuer's business in these jurisdictions in other ways. For example, in Ghana, legislation came into effect on May 2015, which requires all telecommunication operators to maintain a 35% public float on a local stock exchange. Additionally, Burkina Faso is considering imposing fixed line operations on operators. No assurance can be provided that regulators in these and other African markets in which the Issuer operates will not set policies that adversely impact the Issuer's business.

The political and regulatory environment continues to be challenging across some of the Issuer's markets in Africa. For example, on the political front, the Issuer continues to face the threat of insecurity and violence arising from terrorism in East Africa and Boko Haram in Nigeria, Niger and

Chad, resulting in the loss of property and disruption of its business operations. On the regulatory front, the regulators in a number of countries are becoming more stringent with regard to the quality of service to be provided. There can be no assurance that regulators will not impose certain limitations on the operations of telecommunications companies as a result of a perceived lack of service quality. The Issuer has also witnessed increased demands on additional taxes and levies from regulators in various countries. Regulatory challenges in the form of demands of additional taxes and levies from several regulators and political uncertainty could have an adverse effect on the investments that the Issuer has made or may make in the future, which in turn could have an adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer may be subject to additional regulations regarding net neutrality.***

In March 2015, TRAI issued a consultation paper titled "Regulatory Framework for Over-the-top ("OTT") Services." Key issues raised for consultation included how to establish a regulatory framework for OTT apps, whether OTT services should be brought under a licensing regime, net neutrality, how the operators should price consumers differently to access data and OTT communication services and whether operators can charge OTT players for network usage and user data security using the OTT apps.

TRAI stated that telecommunication operators realize revenues from increased data usage of the OTT apps but not from any other revenues, for carriage or bandwidth. OTT services on the other hand allow operators to gain from digital advertising revenue as well as subscription-based transactions. The DoT set up a committee on net neutrality in 2015 to examine from a public policy perspective its advantages and limitations.

Following the committee's findings and TRAI's recommendations, if the Government of India promulgates its policy on net neutrality and OTT communication services that is adverse to the telecommunication operators' interests, it may impair the Issuer's ability to offer innovative services and products and could adversely affect the Issuer's business and operations.

***The Issuer and its executive directors are involved in certain legal proceedings that, if determined against them, could have an adverse effect on the Issuer's business, results of operations, cash flows and financial condition.***

The Issuer and its executive directors are involved in a number of legal and regulatory proceedings that, if determined against the Issuer or the relevant executive director, could have an adverse effect on the Issuer's business, results of operations, cash flows and financial condition.

For example, the Issuer has been the subject of an investigation for alleged violations of certain anti-money laundering and foreign exchange regulations in India. These investigations are ongoing. Further, the Central Bureau of Investigation of India ("CBI") has filed a charge sheet in the special court set up for 2G spectrum cases (the "Special Court"). On March 19, 2013, the Special Court issued a summons to the Issuer and Mr. Sunil Bharti Mittal, Chairman (at the relevant time, the Chairman and managing director) of the Issuer, along with others, to appear at the Special Court on April 11, 2013 (the "Order"). Mr. Sunil Bharti Mittal subsequently filed a special leave petition in the Supreme Court in which, on April 8, 2013, notice was issued to the CBI and directions to file papers and rejoinders were issued. The Supreme Court allowed on January 9, 2015 the appeal against the Order and set aside the Order. The matter against the Issuer and another leading telecommunications operator is pending

before the CBI Court. As of May 30, 2015, the trial has not commenced yet. If these investigations and litigation continue and the Issuer is found liable for any of these allegations, the Issuer could face substantial penalties in the form of fines, loss of spectrum licenses and other potential restrictions on its operations in India. See “Business — Litigation.”

A number of other legal proceedings in which the Issuer is involved relate primarily to claims against it arising from excise duty, sales tax, entry tax, service tax, income tax and other disputed demands. The Issuer has also received certain show cause notices, in relation to breach of terms and conditions under various licenses issued to it and guidelines as issued by the regulatory authorities. If these cases are resolved adversely to the Issuer, they may result in additional tax payments, interest and other penalties that could affect the Issuer’s business, prospects, financial condition, cash flows and results of operations. See “Business — Litigation.”

***If wireless service providers consolidate or merge to any significant degree, the Issuer’s growth, revenue and ability to generate positive cash flows could be adversely affected.***

The Indian cellular telecommunication industry has experienced consolidation recently, which may result in the consolidation of cellular telecommunication networks due to the potential overlap in network coverage and in expansion plans. In July 2013, the Government liberalized Foreign Direct Investment (“FDI”) limits allowing 100% foreign ownership in the telecommunications sector. As a result of this liberalization, there is increasing probability that large international telecom operators may enter India’s cellular telecommunication industry, resulting in significant consolidation and mergers of wireless service providers in India. Further, on February 20, 2014, the DoT provided guidance and clarification on consolidation in its merger and acquisition policy. The policy allows telecommunication operators to acquire or merge with other operators if they meet certain criteria pre- and post-merger/acquisition. The Issuer expects that this may result in increased and faster consolidation among operators. However, due to the size and market share of the Issuer, this may also limit opportunities for the Issuer to consolidate with or acquire other operators in certain Circles. As a consequence, this may result in intensified competition in those Circles. Pursuant to any such consolidation, certain services provided by the Issuer to its customers may be deemed duplicative and these customers may attempt to eliminate these duplications by cancelling subscriptions. The Issuer’s future results of operations and cash flows could be negatively impacted if a significant number of these contracts are eliminated from the Issuer’s ongoing contractual revenues and the Issuer’s growth prospects may be limited if such consolidations occur and eliminate what the Issuer currently believes to be potential markets for its services. Similar consequences might occur if wireless communications service providers begin to engage in extensive sharing, roaming or resale arrangements as an alternative to leasing Tower infrastructure from third party operators such as the Issuer. In addition, the development and commercialization of new technologies designed to improve and enhance the range and effectiveness of cellular telecommunication networks may significantly decrease demand for additional passive telecommunication infrastructure.

There can be no assurance that there will not be further consolidation of Indian cellular telecommunication operators in the future or that new technologies designed to improve and enhance the range and effectiveness of cellular telecommunication networks will not emerge, each of which could decrease the Issuer’s revenue from its customers and may adversely affect its business, prospects, financial condition, cash flows and results of operations.

***If the Issuer does not continue to provide telecommunications or related services that are useful and attractive to customers, it may not remain competitive, and its business, prospects, financial condition, cash flows and results of operations may be adversely affected.***

The telecommunications industry is characterized by technological changes, including an increasing pace of change in existing mobile systems, industry standards and ongoing improvements in the



capacity and quality of technology. The Issuer's commercial success depends on providing telecommunications services that provide its customers with attractive products and services at a competitive cost. As new technologies develop, including 4G and 5G, the Issuer's equipment may need to be replaced or upgraded, or its networks may need to be rebuilt in whole or in part in order to sustain the Issuer's competitive position as a market leader in the Indian telecommunications industry. Continuing technological advances, ongoing improvements in the capacity and quality of digital technology and short development cycles also contribute to the need for continual upgrading and development of the Issuer's equipment, technology and operations. To respond successfully to technological advances, the Issuer may require substantial capital expenditures and access to related technologies in order to integrate the new technology with its existing technology. If the Issuer is unable to anticipate customer preferences or industry changes, or if it is unable to modify its networks on a timely and cost-effective basis, it may lose customers.

Many of the services the Issuer offers are technology-intensive and the development or acceptance of new technologies such as voice-over IP may render such services non-competitive, obsolete or reduce prices for such services. The Issuer has made and will have to continue to make additional investments in new technologies to remain competitive. In addition, the Issuer faces the risk of unforeseen complications in the deployment of these new services and technologies, and there is no assurance that these new technologies will be commercially successful or that the estimate of the necessary capital expenditure to offer such services will not be exceeded. The Issuer's operating results and cash flows would also suffer if its new products and services are not well-received by its customers, are not appropriately timed with market opportunities or are not effectively brought to market.

As telecommunications technology continues to develop, the Issuer's competitors may be able to offer telecommunications products and services that are, or that are perceived to be, substantially similar or better than those offered by the Issuer. The Issuer cannot be certain that existing, proposed or as yet undeveloped technologies will not become dominant in the future and render the technologies it uses less commercially viable or profitable or that the Issuer will be successful in responding in a timely and cost-effective way to keep up with new developments. This could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations. If the Issuer is not successful in anticipating and responding to technological change and resulting consumer preferences in a timely and cost-effective manner, the Issuer's quality of services, business, prospects, financial condition, cash flows and results of operations could be materially adversely affected.

***The Issuer's African subsidiaries may not be able to lease back space on the towers they are in the process of selling to third parties and may have reduced revenues as a consequence of the sale.***

In accordance with its "asset-light" strategy, during 2015 Bharti Airtel Netherlands entered into agreements with Helios Towers Africa for the divestment of over 3,100 telecom towers in four countries across Africa. It also entered into agreements with Eaton Towers Limited for the divestment of over 3,500 telecom towers in six countries across Africa. Airtel Nigeria (the Issuer's subsidiary in Nigeria) and American Towers Corporation have entered into an agreement for sale of over 4,800 telecom towers in Nigeria. The Issuer's subsidiaries in Zambia and Rwanda have entered into agreements with IHS Zambia Limited and IHS Rwanda Limited, respectively, for the sale of a total over 1,100 telecom towers in these two countries. As of March 31, 2015, the sale of towers in Rwanda has been completed.

In addition, the Issuer receives revenue from certain of these towers, which the Issuer shares with other operators under bilateral arrangements. Once the sale of towers is complete, the Issuer will no longer receive revenue from these towers. In addition, the Issuer intends to lease back space on these

towers under long term contracts. The decrease in the Issuer's revenue from the towers and the increase in the Issuer's operating costs due to the lease may adversely affect the Issuer's financial performance once the sale is complete. In addition, if the Issuer is not able to lease back these towers with the specifications and at the terms it deems suitable or at all, it may negatively impact the Issuer's business in these coverage areas. Selling towers also exposes the Issuer to operational risks relating to our network. Selling these towers to third-parties may also make the acquisition of high quality tower assets and securing the rights to land for these towers, more costly because third-parties vendors may charge the Issuer at their discretion, which could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer is exposed to certain risks in respect of the development, expansion and maintenance of its mobile telecommunications networks.***

The Issuer's ability to increase its subscriber base depends upon the success of the expansion and management of its networks and upon its ability to obtain sufficient financing to facilitate these plans. The build-out of the Issuer's networks is subject to risks and uncertainties which could delay the introduction of services in some areas and increase the cost of network construction, including obtaining sufficient financing. The Issuer is engaged in a number of network expansion and infrastructure projects, including in India, Bangladesh, Sri Lanka and in the African countries in which it operates. The speed at which the Issuer is able to expand its network and upgrade technology is critical to its ability to increase its subscriber base. Thus, if any of these risks transpire, the Issuer's business, financial condition, cash flows and results of operations may be adversely affected.

In connection with the Issuer's network strategy, it from time to time considers establishing joint ventures with other carriers in its markets which may involve the sale of assets and may require funding from the Issuer. Network expansion and infrastructure projects, including those in the Issuer's development pipeline, typically require substantial capital expenditure throughout the planning and construction phases and it may take months or years before the Issuer can obtain the necessary permits and approvals for such projects to be completed, during which time the Issuer is subject to a number of construction, financing, operating, regulatory and other risks beyond its control, including, but not limited to:

- shortages of materials, equipment and labor;
- an inability to secure any necessary financing arrangements on favorable terms, if at all;
- changes in demand for the Issuer's services;
- labor disputes and disputes with sub-contractors;
- inadequate infrastructure, including as a result of failure by third parties to fulfill their obligations relating to the provision of utilities and transportation links that are necessary or desirable for the successful operation of a project;
- failure to complete projects according to specifications;
- adverse weather conditions and natural disasters;
- accidents;
- changes in local governmental priorities; and

- an inability to obtain and maintain project development permission or requisite governmental licenses, permits or approvals.

The occurrence of one or more of these events may have a material adverse effect on the Issuer's ability to complete its current or future network expansion projects on schedule or within budget, if at all, and may prevent the Issuer from achieving its targeted increases in its subscriber base, revenues, internal rates of return or capacity associated with such projects. There can be no assurance that the Issuer will be able to generate revenues from its expansion projects that meet its planned targets and objectives, or that they will be sufficient to cover the associated construction and development costs, which could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer has had, and continues to have, some operations in the Democratic Republic of the Congo and generates revenues from telecom operators in countries subject to U.S. and international trade restrictions, economic embargoes and sanctions.***

The Issuer has operations in the DRC, including mobile services and passive infrastructure services, which comprise a minor portion of the Issuer's overall business. For the fiscal years ended March 31, 2013, March 31, 2014 and March 31, 2015, revenues attributable to the Issuer's operations in the DRC represented 2.7%, 2.6% and 2.2% of the Issuer's total consolidated revenues, respectively. The DRC is subject to certain U.S., United Nations ("U.N."), European Union ("E.U.") and United Kingdom ("U.K.") trade restrictions, economic embargoes and sanctions. In particular, the U.S. Office of Foreign Assets Control ("OFAC") has imposed targeted sanctions which block the property and interests in property of, and restrict U.S. persons from engaging in or facilitating certain transactions with specified individuals in the DRC, namely members of certain armed militias threatening stability in the region and those employing child soldiers. Similarly, the U.N., the E.U. and the U.K. have imposed sanctions which restrict transactions with certain militia groups threatening stability within the DRC.

There can be no assurance that other persons and entities with whom the Issuer now, or in the future may, engage in transactions and employ will not be subject to these various sanctions. There can be no assurance that the DRC or other countries in which the Issuer currently operates will not be subject to further and more restrictive sanctions in the future. Further, the Issuer derives a negligible portion of its revenues from roaming agreements with other telecom operators located in countries subject to sanctions. As a result, investors in the Notes may incur reputational or other risk as a result of the Issuer's dealings with sanctioned persons or countries.

***The Issuer may have to pay additional spectrum charges for excess spectrum held or surrender excess spectrum held by it to the Government of India.***

According to the Performance Audit Report of the Comptroller and Auditor General of India on the "Issue of Licenses and Allocation of 2G Spectrum" dated November 8, 2010, for the fiscal year ended March 2010 (the "Report"), the Issuer held an aggregate of 32.4 megahertz ("MHz") of additional spectrum in 13 Circles beyond the upper limit laid down in the UASL agreement without having paid any upfront charges in respect of the additional spectrum held. In the Report, eight other operators were also stated to be holding excess spectrum.

In May 2010, TRAI in its recommendations had stated that the operators, who hold spectrum beyond 6.2 MHz (and up to 8 MHz) in the 1800 MHz band and beyond 8 MHz in the 1800 MHz band may be levied an additional charge on a per MHz basis equivalent to the 3G auction price and 1.3 times

of 3G auction price respectively. TRAI also made further recommendations that operators who hold additional spectrum beyond 6.2 MHz in the 900 MHz band may be charged 1.5 times of the 3G auction price. TRAI has also communicated to the Government that it was separately initiating an exercise to further study the subject and had asked the Government to await its final recommendations.

Subsequently, in February 2011, TRAI recommended fixing a charge of Rs. 45.7 billion per MHz for spectrum beyond 6.2 MHz in the 1800 MHz band. TRAI also recommended that in case the Government conducts the auction for 1800 MHz, the auction price may be treated as the relevant price of spectrum beyond 6.2 MHz.

Accordingly on December 28, 2012, the DoT issued an order for levying of one-time charge for excess spectrum. For spectrum beyond 6.2 MHz in the 1800 MHz and the 900 MHz band, the DoT has imposed a circle wide excess charge from July 1, 2008 until December 31, 2012 and for spectrum beyond 4.4 MHz in the 900 MHz and the 1800 MHz band, the DoT has imposed a circle wide excess charge on the basis of 2012 auction determined price applicable from January 1, 2013 until the expiry of the current term of the license. The Issuer challenged this circle wide excess charge in the High Court of Bombay, which has stayed the demand. A final hearing is pending.

***Reductions in prices for communications services in India and worldwide may have an adverse effect on the Issuer's business, results of operations, cash flows and financial condition.***

Telecommunications tariffs in India have declined significantly in recent years as a result of increased competition. Market pricing for international wholesale voice telecommunications services has seen annual declines between 5% and 10%. The Issuer expects that the prices for its communications services in India and worldwide will continue to decrease:

- as the Issuer and its competitors increase transmission capacity on existing and new networks;
- as the Issuer's traffic volumes increase because many of its customer agreements provide for volume-based pricing or contain other provisions for decreases in prices;
- as a result of technological advances;
- as a result of synergies realized through strategic acquisitions by the Issuer and its competitors; and
- as a result of reduction in data tariffs with increasing competition.

Even though the decline in tariffs has so far resulted in a traffic volume growth, a further decline may materially and adversely affect the Issuer's business, financial condition, cash flows and results of operations.

***Telecommunications businesses require substantial capital investment and inability to obtain adequate financing to meet the Issuer's liquidity and capital resource requirements may have an adverse effect on its business results of operations, cash flows and financial condition.***

The Issuer operates in a capital-intensive industry that requires substantial amounts of capital and other long-term expenditures, including those relating to the development, renewal and acquisition of spectrum, licenses, new networks and the expansion or improvement of existing networks. Anticipated liquidity requirements include refinancing existing debt. In the past, the Issuer has financed these expenditures through a variety of means, primarily through internally generated cash flows, and to a lesser extent, through joint ventures and partnerships, external borrowings and capital contributions.

In the future, the Issuer expects to utilize a combination of these sources, including banking and capital markets transactions, to manage its balance sheet and meet its financing requirements. The inability of the Issuer to obtain such financing could result from, among other causes, the Issuer's then-current or prospective financial condition or results of operations or its inability for any reason (including reasons applicable to Indian companies generally) to issue securities in the capital markets. The actual amount and timing of the Issuer's future capital requirements may also differ from estimates as a result of, among other things, unforeseen delays or cost overruns in establishing, expanding or upgrading its networks, unanticipated expenses, regulatory reform, engineering and design changes and technological changes. There can be no assurance that financing from external sources will be available at the time or in the amounts necessary or at competitive rates to meet the Issuer's requirements. The inability of the Issuer to obtain such financing may impair its business, prospects, financial condition, cash flows and results of operations.

***The Issuer has rapidly expanded internationally in recent years and continues to expand, which could affect future growth.***

The Issuer has significantly expanded its international operations (in terms of geography and scope) through both its subsidiaries and associate entities. These include the acquisition of new licenses and building its own network infrastructure and purchasing interests in existing businesses. For example, the Issuer commenced telecommunications operations in Sri Lanka in 2009, Bangladesh in 2010 with the acquisition of Warid Telecom and Africa in 2010 with the acquisition of Zain's operations in 15 countries. The Issuer continues to invest in countries such as Bangladesh, Uganda, Nigeria, Congo and Kenya, where it has acquired competitors or minority equity holders in existing businesses.

The Issuer's ability to manage its increased scope of operations and to achieve future growth and profitability depends upon a number of factors, including its ability:

- to effectively increase the scope of its management, operational and financial systems and controls to handle the increased complexity, expanded breadth and geographic area of its operations;
- to recruit, train and retain qualified staff to manage and operate its growing business;
- to accurately evaluate the contractual, financial, regulatory, environmental and other obligations and liabilities associated with its international acquisitions and investments, including the appropriate implementation of financial oversight and internal controls and the timely preparation of financial statements that are in conformity with the Issuer's accounting policies;
- to accurately judge market dynamics, demographics, growth potential and competitive environment;
- to effectively determine, evaluate and manage the risks and uncertainties in entering new markets and acquiring new businesses through its due diligence and other processes, particularly given the heightened risks in emerging markets; and
- to maintain and obtain necessary permits, licenses, spectrum allocation and approvals from governmental and regulatory authorities and agencies.

Any difficulties in addressing these issues or integrating one or more of its existing or future international operations could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations. In addition, the value of the Issuer's investments in associates (operating companies in which it has less than a controlling interest) could decline, requiring the Issuer to record impairments to those assets in its financial statements.

***The Issuer may be unable to effectively manage its growth.***

The Issuer's growth is expected to place significant demands on its management and operational resources. In order to manage growth effectively, the Issuer must implement and improve operational systems, procedures and internal controls on a timely basis. If the Issuer fails to do so, or if there are any present or future weaknesses in its internal control and monitoring systems that would result in inconsistent internal standard operating procedures, the Issuer may not be able to service its clients' needs, hire and retain new employees, pursue new business or operate its business effectively. Failure to effectively manage new site construction, properly budget costs or accurately estimate operational costs could result in delays in executing client contracts, trigger service level penalties, or cause the Issuer's profit margins not to meet expectations or historical profit margins. The Issuer's inability to execute its growth strategy, to ensure the continued adequacy of its current systems or to manage its planned business expansion effectively could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***Increased sharing of existing and new passive telecommunication infrastructure and increasing competition in the Tower Infrastructure Services industry may create pricing pressures that may adversely affect the Issuer.***

The Issuer believes that growth and demand for mobile telecommunication services in India will lead to an increased impetus for the sharing and integration of passive telecommunications infrastructure such as towers, poles, conduits and physical sites, as mobile telecommunication operators will increasingly need to outsource their passive telecommunication infrastructure needs as high speed data transfer becomes more commonplace. There can be no assurance, however, that Indian telecommunication operators will not increasingly share existing and new passive telecommunication infrastructure constructed by other Indian telecommunication operators, other existing telecommunication infrastructure companies or their respective affiliates, which could adversely affect the Issuer's Tower Infrastructure Services business and consequently its financial condition, cash flows and prospects.

For example, in January 2009, Wireless TT Info Services Limited, the Tower Infrastructure Services arm of Tata Teleservices Limited, and Quippo Telecom Infrastructure Limited announced a partnership agreement combining their tower portfolios. The Issuer believes that other Indian wireless service providers may be considering spinning off their Tower Infrastructure Services networks as well, which could further increase competition within India for the Issuer's Tower Infrastructure Services business. In addition, if BSNL, a large wireless service provider in India, were to begin to engage in significant amounts of site-sharing with other operators or otherwise offer Tower Infrastructure Services sharing availability, this could create a significant new competitor to the Issuer's Tower Infrastructure Services business.

The Issuer's Tower Infrastructure Services business currently faces competition principally from:

- Indian wireless communication operators that share their own Tower Infrastructure Services with other carriers;
- international, national and regional Tower Infrastructure Services companies, including joint ventures formed by other wireless communication operators;
- site development companies that purchase antenna space on existing towers for wireless carriers and manage new tower site construction; and



- public sector entities such as the Indian railway authority, which have a dedicated telecommunications infrastructure arm and offer mass communication facilities to the cellular and broadcast operators.

Competitive pricing pressures for tenants from these competitors could adversely affect the Issuer's Tower Infrastructure Services business growth prospects and revenue. If the Issuer in this business loses customers due to pricing or otherwise, it may not be able to find new customers, which may have an adverse effect on the Issuer's profitability and cash flows. Increasing competition in this business could also make the acquisition of high quality tower assets, and securing the rights to land for the Issuer's towers, more costly. Competition can also lead to the inability to gain new customers. The Issuer cannot therefore assure you that it will be able to successfully compete within this increasingly competitive business sector.

***Decrease in demand for tower space could materially and adversely affect the Issuer's business, results of operations, cash flows and financial condition.***

The Issuer's business includes the ownership and provision of tower space through Bharti Infratel, Indus Towers and related Tower Infrastructure Services to third-party wireless service providers. As such, factors adversely affecting the demand for tower space in India in general would be likely to adversely affect the Issuer's operating results and cash flows. Such factors could include:

- a decrease in consumer demand for mobile telecommunications services due to adverse general economic conditions or other factors, such as the adverse impact of the Supreme Court's cancellation of 122 2G licenses, which led Etisalat and S-Tel (two customers of the Issuer's Tower Infrastructure Services business) to cease mobile services operations in India;
- a deterioration in the financial condition of mobile telecommunications service providers generally due to declining tariffs, media convergence or other factors;
- a decrease in the ability and willingness of mobile telecommunications service providers to maintain or increase capital expenditures;
- a decrease in the growth rate of mobile telecommunications or of a particular segment of the wireless communications sector;
- adverse developments with respect to governmental licensing of spectrum and changes in telecommunications regulations;
- mergers or consolidations among other mobile telecommunications;
- increased use of network sharing, roaming or resale arrangements by mobile telecommunications service providers amongst themselves;
- delays or changes in the deployment of 3G, 4G, Worldwide Interoperability of Microwave Access ("WiMAX") or other communications technologies;
- delays in regulatory changes that would permit the Issuer to use its towers as broadcasting towers or for other revenue-generating purposes;
- deteriorating financial condition and access to capital mobile telecommunications service providers;

- changing strategy of mobile telecommunications service providers with respect to owning or sharing Tower Infrastructure Services;
- adverse developments with regard to zoning, environmental, health and other government regulations;
- technological changes; and
- general economic conditions.

The Issuer's Tower Infrastructure Services business and proposed capital expenditure plans are based on the premise that the subscriber base for wireless telecommunications services in India will grow at a rapid pace and that Indian wireless service providers have, to a certain degree, adopted the Tower Infrastructure Services sharing model. If the Indian wireless telecommunications services market does not grow or grows at a slower rate than the Issuer expects, or the behaviors of market players do not meet the Issuer's current expectations, the demand for the Issuer's services and its growth prospects will be adversely affected, which would have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer's infrastructure, including its network equipment and systems may be vulnerable to natural disasters, security risks and other events that may disrupt its services and could affect its business, financial condition, cash flows and results of operations.***

The Issuer's business depends on providing subscribers with service reliability, network capacity, security and account management. The services the Issuer provides, however, may be subject to disruptions resulting from numerous factors, including fire, flood or other natural disasters, signal jamming, power outages, acts of terrorism and vandalism, equipment or system failures and breaches of network or information technology security. For example, on December 27, 2011, the Issuer's network was disrupted in Mumbai and its surrounding region when a fire broke out in a server room in the Issuer's central business processing outsourcing center in Mumbai, leaving customers in the region without access to the Issuer's long distance, mobile and data services for several hours. For example, the Issuer's network operations have been interrupted as a result of natural calamities such as the floods in the Jammu and Kashmir region in September 2014, floods and landslides in the North Indian state of Uttarakhand that occurred in June 2013, and the super cyclonic storm in the eastern states of India that occurred in October 2013.

The Issuer may not have insurance against all of these contingencies, or its insurance may not be adequate to cover all losses from these events. If any of these events were to occur, it could cause limited or severe service disruption which could result in subscriber dissatisfaction, regulatory penalties or reduced revenues. In addition, the Issuer relies on manufacturers of telecommunications equipment for continued maintenance service and supply, and continued cooperation on the part of these manufacturers is important for the Issuer to maintain its operations without disruption. Any interruption of services could harm the Issuer's business reputation and reduce the confidence of its subscribers and consequently impair the Issuer's ability to obtain and retain subscribers and could lead to a violation of the terms of the Issuer's various licenses, each of which could materially or adversely affect the Issuer's business, financial condition, cash flows and results of operations.



***Any inability by the Issuer to protect its rights to the land on which its tower sites are located could adversely affect the Issuer's business, results of operations, cash flows and financial condition.***

To install its active network infrastructure which is necessary for Issuer to carry on its business, the Issuer obtains a substantial amount of space for physical infrastructural towers from Infrastructure Providers (“IPs”) under commercial agreements. IPs lease the substantial majority of the land and property on which the towers are located. In general these lease arrangements are for periods of between 10 and 20 years. An IP typically may terminate the lease agreement pursuant to specified notice periods if the Issuer is in arrears of payments under the lease agreement.

A loss of any IP leasehold interests, including an IP's actual or alleged non-compliance with the terms of these lease arrangements, termination of leases, or the IP's inability to secure renewal thereof on commercially reasonable terms when they expire, could interfere with the Issuer's ability to operate its active network infrastructure and generate revenues. Moreover, IPs may not own the land underlying their infrastructure towers, and any dispute between IPs and the owners of land on which infrastructure towers are located may force IPs to relocate certain towers. Any such change or disruption in the active infrastructure portfolio may have an adverse effect on Issuer's ability to maintain its network and generate revenues. The cost to the Issuer of relocating its active network infrastructure is significant. The Issuer may not be able to pass these costs on to its customers and any such relocation could cause significant disruption to its customers. For various reasons, IPs may not always have the ability to access, analyze and verify all information regarding titles and other issues prior to entering into lease agreements in respect of its leased sites which may lead to litigation for eviction against certain IPs, and consequently the Issuer, from such lands and properties. The Issuer's inability to protect its rights with respect to such lands and properties on which its active network infrastructure is located could have a material adverse effect in the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer's telecommunications licenses, permits and frequency allocations are subject to finite terms and the renewal of license is required for the Issuer's license to continue its services as well as purchase of spectrums in auctions.***

The terms of the Issuer's licenses, permits and frequency allocations are subject to finite terms, ongoing review and the renewal of license is required for the Issuer's license to continue its services as well as purchase of spectrums in auctions. While the Issuer does not expect any of its subsidiaries or associated companies to be required to cease operations at the end of the term of their business arrangements or licenses, there can be no assurance that these business arrangements or licenses will be extended on equivalent satisfactory terms, or at all. Upon termination, the licenses and assets of these companies may revert to the local governments or local telecommunication operators, in some cases without any or adequate compensation being paid.

The Issuer has migrated its existing UAS licenses of Delhi and Kolkata, which were due for renewal in November 2014 to unified license (access authorization). In case of its licenses which are coming up for renewal in 2015 and 2016, the Issuer has received Letters of Intent from the DoT for unified license (access authorizations) for a period of 20 years. The Issuer has also purchased spectrum for a period of 20 years in the recent spectrum auctions to ensure continuity of its services in the license service areas where its licenses were due to expire from 2014 to 2016.

The Issuer has in the past paid significant amounts for certain of its GSM, Broadband Wireless Access (“BWA”) used with 4G platforms, and 3G and 4G telecommunications licenses (including the licenses required for the 4G mobile services launched by the Issuer in 23 cities and towns, and the competition for granting these licenses is increasing as more competitors enter the Issuer’s markets. Since the auction in February 2014, the DoT has liberalized the awarding of spectrums, allowing operators to roll out multiple technological offerings of 2G, 3G and 4G on spectrum acquired through auctions. For example, the DoT has recently announced its plans to auction 15 MHz spectrum in the 2,100MHz band. The Issuer launched 3G services in 13 license service areas namely, Andhra Pradesh, Assam, Bihar, Delhi, Himachal Pradesh, Jammu and Kashmir, Karnataka, Mumbai, North East, Rajasthan, Tamil Nadu, Chennai, Uttar Pradesh (west) and West Bengal. The Issuer additionally launched 4G services in Punjab, Karnataka, Maharashtra and Kolkata.

For this reason, the Issuer anticipates that it may have to pay increasingly substantial license fees in certain markets, as well as meet specified network build- out requirements. The Issuer cannot assure you that it will be successful in obtaining or funding these licenses, or, if licenses are awarded, that they can be obtained on commercially acceptable terms. Furthermore, if the Issuer obtains or renews additional licenses, it may need to seek future funding through additional borrowings or equity offerings, and it cannot assure you that such funding will be obtained on satisfactory terms or at all, which could adversely affect the Issuer’s business, prospects, financial condition, cash flows and results of operations.

***Current and future antitrust and competition laws in the countries in which the Issuer operates may limit its growth and subject it to antitrust and other investigations or legal proceedings.***

The antitrust and competition laws and related regulatory policies in many of the countries in which the Issuer operates generally favor increased competition in the telecommunications industry and may prohibit the Issuer from making further acquisitions or continuing to engage in particular practices to the extent that it holds a significant market share in such countries. In addition, violations of such laws and policies could expose the Issuer to administrative proceedings, civil lawsuits or criminal prosecution, including fines and imprisonment, and to the payment of punitive damages.

Regulators are particularly focused on establishing rules and a regulatory framework for interconnection between fixed and mobile networks, including mobile termination (i.e., the ability of a telecommunications provider to terminate a call on another operator’s network or place a call between networks) and the related pricing mechanisms (i.e., mobile termination rates). In fixed-line networks, although the incumbent provider has generally been obliged by the regulator to offer access to its network for the purposes of interconnection or call termination at prices which have usually been set by the regulator to equal cost, such pricing could also be set well below cost. Decisions by any of the Issuer’s relevant regulators requiring the Issuer to provide mobile termination and interconnection services well below current rates, including the recent change in India’s mobile termination rates that was made effective from March 2015, which is more likely to be required in countries in which the Issuer is viewed or designated by the local regulator as having significant market power, could prevent the Issuer from realizing a significant amount of revenue and have a material adverse effect on the Issuer’s business, prospects, financial condition, cash flows and results of operations.

In addition, antitrust and competition laws are subject to change and existing or future laws may be implemented or enforced in a manner that is materially detrimental to the Issuer. The Issuer cannot predict the effect that current or any future lawsuits, appeals or investigations by regulatory bodies or by any third-party in any of the countries in which it operates will have on its business, prospects, financial condition and results of operations. Although to date the Issuer has not been subject to any

material antitrust or competition related lawsuits, there can be no assurance that these lawsuits will not occur and as a result cause the Issuer material losses and expenses. In addition, any fines, or other penalties on the Issuer imposed by an antitrust or competition authority as a result of any such investigation, or any prohibition on the Issuer engaging in certain types of business in one or more of the regions in which it operates, could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer is dependent on third party telecommunications providers over which it has no direct control for the provision of interconnection and roaming services.***

The Issuer's ability to provide high quality and commercially viable mobile telecommunications services depends, in some cases, on its ability to interconnect with the telecommunications networks and services of other local, domestic and international mobile and fixed-line operators. The Issuer also relies on other telecommunication operators for the provision of international roaming services for its subscribers. While the Issuer has interconnection and international roaming agreements in place with other telecommunication operators, it has no direct control over the quality of their networks and the interconnections and international roaming services they provide. Any difficulties or delays in interconnecting with other networks and services, or the failure of any operator to provide reliable interconnections or roaming services to the Issuer on a consistent basis, could result in loss of subscribers or a decrease in traffic, which could adversely affect the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The spectrum procured by the Issuer may be insufficient for the expansion of its mobile telecommunications business.***

The operation of mobile telecommunications networks of the Issuer is limited by the amount of spectrum procured to it in the jurisdictions where it operates. Procurement of spectrum in India is determined by the DoT, Government of India and by various local regulators across the Issuer's African operations and is also subject to caps on the amount of spectrum any telecommunications operator may obtain. In determining spectrum distribution, governmental authorities generally seek to ensure choice of services, efficient use of spectrum and continuity of customer service while maintaining technology neutrality and providing a stable investment environment. The current spectrum procurement may not be sufficient for expected subscriber growth going forward, and the future profitability and cash flows of the Issuer may be materially and adversely affected if its procured spectrum proves inadequate in the future for the expansion of the Issuer's mobile telecommunications business.

***The Issuer is exposed to a high risk of customer churn, which increases the Issuer's subscriber acquisition costs, resulting in the loss of future subscriber revenues.***

Prepaid customers, those customers that pay for service in advance through the purchase of wireless airtime, represented approximately 94.6% of the Issuer's subscribers in India and 99.4% of its subscribers in Africa as at March 31, 2015. Prepaid subscribers who are retail customers do not sign service contracts, which make the Issuer's customer base susceptible to switching to other wireless service providers. It can be difficult to determine actual churn rates as they can be artificially inflated when existing customers have lag time between the usage of one Subscriber Identity Module ("SIM") card and its replacement by another SIM card. In addition, many of the Issuer's subscribers are first time users of wireless telecommunications services. First time users have a tendency to migrate between service providers more frequently than established users. To the extent the Issuer's

competitors offer incentives to the Issuer's subscribers to switch wireless service providers, the risk of churn will increase. The Issuer's inability to retain existing prepaid customers and manage churn levels could have a material adverse effect on its business, prospects, financial condition, cash flows and results of operations.

Given the number of competitors the Issuer faces, its churn rate may increase. A high churn rate increases the average cost of signing up a new customer (the "subscriber acquisition costs") and results in the loss of future subscriber revenues. The Issuer may be unable to recover any acquisition costs not already covered and find it difficult to recover outstanding liabilities from post-paid subscribers who have been deactivated from the system. Higher churn in post-paid subscribers increases the incidence of bad debts. The amount of provision for doubtful debts in the Issuer's consolidated income statements was Rs. 8,405 million for the fiscal year ended March 31, 2015, which represented 0.9% of the Issuer's total revenues for this period. A high rate of churn or an increase in bad debts could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer's ability to exercise control over its subsidiaries, associates and joint ventures is, in some cases, dependent upon the consent and cooperation of other participants who are not under its control.***

The Issuer currently operates mobile telecommunications services in countries, including India, through subsidiaries, associates and joint ventures. The Issuer's level of ownership of each of its subsidiaries, associates and joint ventures varies from market to market, and it does not always have a majority interest. Although the terms of its investments vary, the Issuer's business, prospects, financial condition, cash flows and results of operations may be materially and adversely affected if disagreements develop with its partners.

As at March 31, 2015, Bharti Infratel holds a 42.0% interest in the Indus Towers, which provides the Issuer with a 30.19% effective ownership interest in the Indus Towers. See "Business — Business — Tower Infrastructure Services." Its ability to withdraw funds, including dividends, from its participation in Indus Towers depends on the consent of its other partners in this joint venture. Further, failure to resolve any disputes with its partners in Indus Towers could restrict payments made by Indus Towers to the Issuer and have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***Some of the Issuer's non-Indian interests are located in politically and economically unstable areas, which create security risks that may disrupt its operations.***

The Issuer derives a significant portion of its revenue from sales outside India. In the fiscal year ended March 31, 2015, 32.0% of the Issuer's consolidated revenue came from its entities located outside India, mainly in Africa, Bangladesh and Sri Lanka. The Issuer's financial condition and results of operations are expected to be increasingly affected by political, economic and operating conditions in or affecting countries where it operates, transacts business or has interests.

#### *Overview*

The Issuer conducts its business in a number of countries and regions with developing economies, many of which do not have firmly established legal and regulatory systems and some of which from time to time have experienced economic, social or political instability. For example, the Issuer operates in Bangladesh, Sri Lanka and in 17 African countries, many of which have suffered from regional political instability, armed conflict and general social and civil unrest in recent years. In

particular, since December 2010, political instability has increased markedly in a number of countries in North Africa, such as Tunisia, Egypt, and Libya. Unrest in those countries may have implications for the wider global economy and may also negatively affect market sentiment towards other countries in the region, including the countries in which the Issuer operates. Some of these countries are also in the process of transitioning to a market economy and, as a result, are experiencing changes in their economies and their government policies that can affect the Issuer's investments in these countries. There is also a higher risk that the Issuer's operations in those countries could be expropriated by the relevant government or regulatory authorities, either by formal change in ownership, revocation of an operating license or by changes in regulatory or financial policies that have an equivalent effect. Governments in these jurisdictions and countries, as well as in more developed jurisdictions and countries, may be influenced by political or commercial considerations outside of the Issuer's control, and may act arbitrarily, selectively or unlawfully, including in a manner that benefits the Issuer's competitors. By doing so, the Issuer could experience adverse publicity, which may in turn result in reputational harm in certain jurisdictions.

Specific country risks that may have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations include, among other things:

- political instability, riots or other forms of civil disturbance or violence;
- war, terrorism, invasion, rebellion or revolution;
- government interventions, including expropriation or nationalization of assets, increased protectionism and the introduction of tariffs or subsidies;
- changing fiscal, regulatory and tax regimes;
- arbitrary or inconsistent government action, including capricious application of tax laws and selective tax audits;
- inflation in local economies;
- difficulties and delays in obtaining requisite governmental licenses, spectrum, permits or approvals;
- cancellation, nullification or unenforceability of contractual rights; and
- underdeveloped industrial and economic infrastructure.

Changes in investment policies or shifts in the prevailing political climate in any of the countries in which the Issuer operates, or seeks to operate, could result in the introduction of increased government regulations with respect to, among other things:

- price controls;
- export and import controls;
- income and other taxes;
- environmental legislation;
- customs and immigration;

- foreign ownership restrictions;
- foreign exchange and currency controls; and
- labor and welfare benefit policies.

#### *Political climate*

South Asia and Africa have each experienced varying degrees of political instability over the past 50 years. Future armed conflicts or political instability in those regions could impact the Issuer's operations. In addition, in recent years, terrorist groups have engaged in campaigns against their respective governments and allies, and have struck both military and civilian targets resulting in continued risk to the Issuer's operations. There can be no assurance that terrorist groups will not escalate violent activities or that the relevant governments will be successful in maintaining the prevailing levels of domestic order and stability.

Investing in countries that are politically and economically undeveloped or developing, as the Issuer has and expects to continue to do, is risky and uncertain. Any changes in the political, social, economic or other conditions in such countries, or in countries that neighbor such countries, could have a material adverse effect on the investments that the Issuer has made or may make in the future, which in turn could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

#### *Economic climate*

The success of the Issuer's operations in South Asia and Africa is largely dependent on the economic policies of the countries in which those operations take place. For example, currencies in a number of the African countries where the Issuer operates have recently faced significant deflation, which has and may continue to adversely affect the Issuer's results of operations. Although the Issuer attempts to minimize these adverse impacts through hedging, there can be no assurance that further deflation in these countries will not continue to adversely impact the Issuer's operations in Africa.

***The Issuer is subject to risks arising from interest rate fluctuations, which could adversely affect its business, results of operations, cash flows and financial condition.***

The Issuer borrows funds in the domestic and international markets from various banks and financial institutions to meet the long-term and short-term funding requirements for its operations and funding its growth initiatives. Increases in interest rates will increase the cost of any floating rate debt that the Issuer incurs. As of March 31, 2015, after taking into account the effect of interest rate swaps, 76.5% of the Issuer's total borrowings was floating rate debt. In addition, the interest rate that the Issuer will be able to secure in any future debt financing will depend on market conditions at the time, and may differ from the rates on its existing debt. If the interest rates are high when the Issuer needs to access the markets for additional debt financing, or if interest rates increase on our floating rate debt, the Issuer's business, results of operations and financial condition may be adversely affected. On April 25, 2012, S&P lowered its rating outlook for India's ten top banks, which increased the risk that S&P or other international rating agency will downgrade these institutions' credit ratings. Although in September 2014, S&P revised its rating outlook to stable from negative, if downgrade occurs or appears likely to occur, the cost of funding for the Issuer may increase. See also "— Risks Relating to India — Any downgrading of India's credit rating by an international rating agency could have a negative impact on the Issuer's business and the trading price of the Notes."



***International credit ratings agencies may revise ratings to below investment grade.***

As of the date of this Offering Memorandum, the Issuer is rated BBB- Stable by S&P and Fitch and Baa3 Stable by Moody's. The rating agencies explain that the risk of the rating is based on the borrower's achieving a desired leverage profile. A borrower's ability to achieve a desired leverage profile is impacted by many variables including, but not limited to, the ability of the business to generate significant free cash flows, the growth of the international business, the regulatory environment and any payment due to a regulatory expenditure including capital expenditure on licenses and spectrum being as per the agencies estimates. Further, a significant portion of the Issuer's business is based in India and, therefore, any rating risk on India's sovereign rating due to domestic or international economic conditions will also threaten the Issuer's ratings.

Any of these events (among others), if adversely determined by rating agencies, may lead to a downgrade of borrower ratings and consequently of the ratings of the Notes. This may adversely affect the economics and tradability of the Notes. See "— Risks Relating to India — Any downgrading of India's credit rating by an international rating agency could have a negative impact on the Issuer's business and the trading price of the Notes."

***The Issuer's operations are conducted worldwide and its results of operations are subject to currency translation risk and currency transaction risk.***

The Issuer's operations are conducted in several currencies. The financial condition, cash flows and results of operations of each subsidiary operating in a jurisdiction outside of India is reported in the relevant functional currency and then translated to the rupee at the applicable currency exchange rates for inclusion in the Issuer's financial statements. Exchange rates between some of these currencies and the Rupee in recent years have fluctuated significantly and may do so in the future. In the fiscal year ended March 31, 2015, 32.0% of the Issuer's consolidated revenue came from its entities located outside India, mainly in Africa, Bangladesh and Sri Lanka and 38.4% of the Issuer's total costs (representing operating expenses, other expenses and exceptional items (expenses on gross basis), depreciation and amortization) related to its entities located outside India, mainly in Africa, Bangladesh and Sri Lanka. Significant changes in the value of certain currencies relative to the U.S. dollar could also have an adverse effect on the Issuer's financial condition, cash flows and results of operations and its ability to meet interest and principal payments on foreign-currency denominated debt, including borrowings under its existing debt. For example, in the fiscal year ended March 31, 2015, the Issuer's exchange differences on translation of foreign operations (net of income tax effect) was a loss of Rs. 69,186 million compared to a gain of Rs. 15,566 million in the fiscal year ended March 31, 2014. The currencies that the Issuer does business in include the U.S. dollar, Bangladesh Taka and Sri Lanka rupee, as well as 13 African currencies, most significant of which are the Nigerian Naira, Tanzanian Shilling, Zambian Kwacha and the West African and Central African CFA Franc.

In addition, the Issuer incurs currency transaction risk whenever one of its operating subsidiaries enters into either a purchase or a sales transaction using a different currency from the currency in which it receives revenues. Given the volatility of exchange rates, the Issuer cannot assure you that it will be able to effectively manage its currency transaction or translation risks or that any volatility in currency exchange rates will not have a material adverse effect on its financial condition, cash flows or results of operations and, therefore, on its ability to make principal and interest payments on its indebtedness, including the Notes, when due. In addition, the portion of the Issuer's revenue denominated in non-rupee currencies may continue to increase in future periods.

***A failure of the Issuer's internal controls over financial reporting may have an adverse effect on the Issuer's business, results of operations, cash flows and financial condition.***

The Issuer's management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting for external purposes, including with respect to record keeping and transaction authorization. In recent years, the Issuer has focused on improving the internal controls of the businesses that it has acquired in Africa. Because of its inherent limitations, internal control over financial reporting is not intended to provide absolute assurance that a misstatement of the Issuer's financial statements would be prevented or detected. Any failure to maintain an effective system of internal control over financial reporting could limit the Issuer's ability to report its financial results accurately and in a timely manner, or to detect and prevent fraud, which could have a material adverse effect on the Issuer's business, results of operations, cash flows and financial condition.

***Environmental and health regulation imposes additional costs and may affect the results of the Issuer's operations.***

The Issuer, like other companies in the communication infrastructure industry, is subject to various national, state-level and municipal environmental laws and regulations in India concerning issues such as damage caused by air emissions, noise emissions and electromagnetic radiation. These laws can impose liability for non-compliance with regulations and are becoming more stringent with enforcing service quality standards and levying related penalties and may in the future create substantial environmental compliance or remediation liabilities and costs. While the Issuer intends to comply with applicable environmental legislation and regulatory requirements and believes that it is materially in compliance with these as of the date of this Offering Memorandum, it is possible that such compliance may come to have an adverse effect or prove to be costly. In addition to potential clean-up liability, the Issuer may become subject to monetary fines and penalties for violation of applicable environmental laws, regulations or administrative orders. This may also result in closure or temporary suspension or adverse restrictions on the Issuer's operations. The Issuer may also, in the future, become involved in proceedings with various regulatory authorities that may require it to pay fines, comply with more rigorous standards or other requirements or incur capital and operating expenses for environmental compliance. In addition, third-parties may sue the Issuer for damages and costs resulting from environmental contamination emanating from its properties.

While the Issuer believes it is currently in compliance in all material respects with all applicable and environmental laws and regulations, the discharge of materials that are chemical in nature or of other hazardous substances or other pollutants into the air, soil or water may nevertheless cause the Issuer to be liable to the national governments or the state governments where its towers are located, including India, Sri Lanka, Bangladesh and throughout Africa.

Although there have been no claims that the Issuer's properties or towers are not in compliance in all material respects with all applicable environmental laws, unidentified environmental liabilities could arise which could have an adverse effect on the Issuer's business, results of operations, cash flows and financial condition.

***The Issuer's costs are affected by global commodity and equipment prices.***

The Issuer purchases or relies on the purchase of commodities, such as diesel, steel and zinc, to support the development and maintenance of its tower network. Volatility in global commodity prices, in particular metal and fuel prices, will make it more difficult for the Issuer to accurately forecast



and plan the cost of equipment required for network maintenance and expansion. Additionally, increases in such global commodity prices will increase the amount of capital expenditure required to finance the Issuer's expansion plans, which will exert downward pressure on its profit margins if the Issuer is unable to pass these cost increases through to its customers. Alternatively, even if the Issuer is able to pass these costs onto its customers, the increased cost of building new towers and related infrastructure could incentivize potential clients to rely more on existing towers and maintain current capacity, which could limit the Issuer's growth prospects. This could have a significant adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer's business depends on the delivery of an adequate and uninterrupted supply of electrical power and fuel at a reasonable cost.***

The Issuer's tower sites require an adequate and cost-effective supply of electrical power to function effectively. The Issuer principally depends on power supplied by regional and local electricity transmission grids operated by the various state electricity providers in which the Issuer's sites are located. In order to ensure that the power supply to the Issuer's sites is constant and uninterrupted, the Issuer also relies on batteries and diesel generators, the latter of which requires diesel fuel.

The Issuer's operating costs will increase if the price at which it purchases electrical power from the state electricity providers or fuel increases. While the Issuer believes that its current supply of electricity from third parties is sufficient to meet its existing requirements, there is no assurance that the Issuer will have an adequate or cost effective supply of electrical power at its sites or fuel for the generation of captive power, lack of which could disrupt the Issuer's and the Issuer's customers' businesses, adversely affecting Issuer's business, cash flows and results of operations. Further, any increase in the cost of electrical power, to the extent that the Issuer is not able to pass this through to its customers, would also adversely affect its profitability and cash flows.

***The Issuer has entered into, and may continue to enter into, certain related-party transactions.***

The Issuer has entered into certain related party transactions, which have been disclosed in its financial statements in accordance with IAS-24 (related party disclosures). See "Related Party Transactions." While the Issuer believes that all such transactions have been conducted on an arm's length basis, there can be no assurance that the Issuer could not have achieved more favorable terms had such transactions been entered into with unrelated parties.

***The Issuer's ability to operate its business effectively could be impaired if it fails to attract and retain key personnel.***

The Issuer's ability to operate its business and implement its strategy depends, in part, on the continued contributions of the Issuer's executive officers and other key employees. In particular, Sunil Bharti Mittal, the Chairman of the Issuer, has and is expected to continue to play a key role in the Issuer's business and long-term strategy. The loss of any of the Issuer's key senior executives could have an adverse effect on the Issuer's business unless and until a replacement is found. A limited number of persons exist with the requisite experience and skills to serve in the Issuer's senior management positions. The Issuer may not be able to locate or employ qualified executives on acceptable terms. In addition, the Issuer believes that its future success will depend on its continued ability to attract and retain highly skilled personnel with experience in the key business areas of the Issuer. Competition for these persons is intense and the Issuer may not be able to successfully recruit, train or retain qualified managerial personnel.

There can be no assurance that the Issuer will attract and retain skilled and experienced employees and, should the Issuer fail to do so, or lose any of its key personnel, its business and growth prospects may be harmed and its cash flows, results of operations and financial condition could be adversely affected.

***The Issuer may be adversely impacted by work stoppages and other labor matters.***

While the Issuer strives to maintain good relationships with its employees, there can be no assurance that such relationships will continue to be amicable or that the Issuer will not be affected by strikes, further unionization efforts or other types of conflict with labor unions employees. Furthermore, many of the Issuer's customers and suppliers have unionized workforces. Work stoppages or slow-downs experienced by the Issuer's customers or suppliers could result in lower demand for the Issuer's services and products. In the event that either the Issuer, or one or more of its customers or its suppliers experience a work stoppage, such work stoppage could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer may not be able to adequately protect its intellectual property and its intellectual property may be subject to data theft, which could harm the value of the Issuer's brand and branded products and adversely affect its business, financial condition, results of operations, cash flows and prospects.***

The Issuer depends on its brands and branded products described under "Business — Trademarks" and believes that these brands are important to its business. The Issuer relies primarily on trademarks and similar intellectual property rights to protect its brands and branded products. The success of the Issuer's business depends on its ability to use its existing trademarks in order to increase brand awareness and further develop its branded products and services in its markets. The Issuer's business is also dependent upon successfully protecting its network from theft of data and other intellectual property.

The Issuer has registered certain trademarks and has other trademark registrations pending. The Issuer has sought to register all of the trademarks that it currently uses in the markets in which they are used, though in many cases the Issuer cannot be certain that these trademarks have not been registered by another party in the past. The Issuer may not be able to adequately protect its trademarks and its use of these trademarks may result in liability for trademark infringement, trademark dilution or unfair competition. The Issuer's network may also be susceptible to security breaches and theft of data and other intellectual property. These events could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer's business relies on sophisticated billing and credit control systems, and any problems with these systems could interrupt its operations.***

Sophisticated billing and credit control systems are critical to the ability of the Issuer to increase revenue streams, avoid revenue losses, monitor costs and potential credit problems and bill customers properly and in a timely manner. New technologies and applications are expected to create increasing demands on billing and credit control systems. Any damage or interruptions in operation or failure of servers, which are used for the billing and credit control systems of the Issuer, could result in an interruption in its operations, and this in turn could materially and adversely affect the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer's increasing reliance on outsourced personnel to develop and maintain its internal IT infrastructure could, if not properly managed, result in a disruption of critical internal services and as a result, adversely affect the Issuer's operations.***

The Issuer is dependent on effective IT systems. These systems support key business functions such as research and development and billing capabilities, and are an important means of internal communication and communication with customers and suppliers. Any significant disruption of these IT systems or the failure of new IT systems to integrate with existing IT systems could materially and adversely affect the Issuer's operations. The Issuer also has a number of outsourcing arrangements in respect of critical processes, services and the support of IT infrastructure and the Issuer's increasing dependency on these outsourcing providers could negatively impact the Issuer's ability to deliver on business targets and to maintain its compliance status and reputation. In particular, the Issuer outsources its IT management to IBM and network management to Ericsson, Nokia Siemens and Huawei (for India, Sri Lanka and Africa). Any failure of our outsourcing providers to deliver services in accordance with our requirements or if the Issuer is unable to effectively manage its outsourcing arrangements or outsourcing providers, could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***The Issuer relies on a limited number of third parties for key equipment and services.***

The Issuer depends upon a small number of suppliers to provide it with key equipment and services. For example, the bulk of the Issuer's network equipment (including hardware, base transceiver station equipment and switches) is sourced from Ericsson, NSN, Avaya, Huawei and ZTE under framework agreements, while its IT requirements are serviced through agreements with IBM and few other vendors. The Issuer does not have operational or financial control over these network partners, and it has limited influence with respect to the manner in which these partners conduct their business. If these network partners fail to provide equipment or services to the Issuer on a timely basis, the Issuer may be unable to provide services to its subscribers in an optimal manner until an alternative source can be found. In addition, as the markets in which the Issuer competes gain new entrants, it is possible that some of them (or existing market players) may compete for similar services from dealers that the Issuer uses. If they are successful, such agreements may provide more favorable terms for the particular dealer than those provided under the Issuer's arrangements with that dealer. This may result in downward pricing pressure on these contracts and the Issuer may not be able to renew its contracts at all or at the same rate as in the past. If any of these contracts are terminated or the Issuer is unable to renew them on favorable terms or negotiate agreements for replacement services with other providers at comparable rates, this could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***Because definitions of telecommunications-related terms are not standardized in the industry and systems for publishing statistical information relating to the telecommunications industry is not comprehensive in the countries where the Issuer operates, it may be difficult to compare different companies.***

The methodology for calculating customer numbers varies substantially and is not standardized across the mobile telecommunications industry, particularly in Africa. As a result, customer numbers reported by various companies may vary from the numbers that would result from the use of a single methodology. In addition, it is not uncommon in the countries in which the Issuer operates for prepaid mobile customers to have more than one SIM card from competing operators, so that two mobile operators may be counting the same user in their customer numbers. Customers of the Issuer may be removed following a period of inactivity and may rejoin many times. Therefore, it may be difficult to

compare customer numbers, ARPU or churn rates from period to period or between different mobile operators. The methodology for calculating other performance indicators, such as those based on minutes of usage and churn rates, varies among mobile operators, making it difficult to draw comparisons between these figures for different mobile operators.

In addition, there is no published statistical data that allows for adequate comparison of telecommunication companies. Therefore there is an increased risk that the data prepared and published by Indian or African telecommunications companies may be inconsistent, meaning that performing reliable company-to-company comparisons is more challenging.

***Actual or perceived health risks or other problems relating to mobile handsets or transmission and/or network infrastructure could lead to litigation or decreased mobile communications usage.***

The effects of any damage caused by exposure to an electromagnetic field have been and continue to be the subject of careful evaluations by the international scientific community, but to date there is no conclusive scientific evidence of harmful effects on health. However, the Issuer cannot rule out that exposure to electromagnetic fields or other emissions originating from wireless handsets or transmission infrastructure is not, or will not be found to be, a health risk.

The Issuer's costs could increase and its revenue could decrease due to perceived health risks from radio emissions, especially if these perceived risks are substantiated. Public perception of potential health risks associated with cellular and other wireless communications media could slow the growth of wireless companies such as the Issuer's. In particular, negative public perception of, and regulations regarding, these perceived health risks could slow the market acceptance of wireless communications services, which could materially restrict the Issuer's ability to expand its business. Such perception could also increase opposition to the development and expansion of tower infrastructure sites, which could force Bharti Infratel and Indus Towers to relocate existing sites, which could adversely impact the Issuer's business, results of operations, cash flows and financial condition.

The potential connection between radio frequency emissions and certain negative health effects has been the subject of substantial study by the scientific community in recent years, and numerous health related lawsuits have been filed against wireless carriers and wireless device manufacturers in various jurisdictions. In India, petitions have also been filed against the installation of towers near residential areas, schools, hospitals and playgrounds owing to concerns relating to the adverse effects of electromagnetic radiation. Beginning September 1, 2012, the DoT has implemented new standards in relation to electromagnetic radiation emitted by towers as well as mobile handsets. The DoT has also issued new guidelines to all states in India with regard to clearance for installation of mobile towers. Further, the Rajasthan High Court had, pursuant to orders dated August 22, 2012 and November 27, 2012, directed the removal of mobile towers from areas near schools, colleges hospitals, jails and directed State Governments to consider removing towers in densely populated localities, as they were suspected to be containing potentially hazardous radiation. The Issuer and other telecommunication operators challenged these orders before the Supreme Court of India. Similar orders could be passed against the Issuer in other such matters pending before other forums. However, the Issuer does not maintain any significant insurance with respect to these matters. If a scientific study resulted in a finding that radio frequency emissions posed health risks to consumers, it could negatively impact the market for wireless communications services, which would adversely affect the Issuer's business, prospects, results of operations, cash flows and financial condition.

The Issuer's mobile communications business may be harmed as a result of these alleged or actual health risks. For example, the perception alone of these health risks could result in a lower number of customers, reduced usage per customer or potential customer liability. In addition, these concerns may cause regulators to impose greater restrictions on the construction of base station towers or other infrastructure, which may hinder the completion of network build-outs and the commercial availability of new services and may require additional investments.

***A significant portion of the Issuer's revenue, profits and cash flows are currently concentrated in India.***

The Issuer relies, to a significant extent, on the revenue generated by its operations of entities located in India to make principal and interest payments on its indebtedness (which would include the Notes upon issuance), pay operating expenses, fund its international expansion and capital expenditures and meet its other obligations that may arise from time to time. In the financial results for the fiscal year ended March 31, 2013, the fiscal year ended March 31, 2014 and the fiscal year ended March 31, 2015, the Issuer's operations of entities located in India, including foreign currency revenue attributable to Indian operations, accounted for 66.3%, 65.3% and 68.0% of the Issuer's consolidated revenue, respectively. Although the Issuer's recent international acquisitions and investments have reduced its Indian operations' relative contribution to the Issuer's revenue, the Issuer's Indian operations continue to be the primary contributor to the Issuer's revenue and profitability and the Issuer expects this situation to continue to be the case in the short- and medium-term. Consequently, any economic downturn in India could materially and adversely affect the Issuer's overall performance. See "—Risks Relating to India."

#### **Risks Relating to India**

As at March 31, 2013, March 31, 2014 and March 31, 2015, 48.1%, 46.8% and 58.0% of the Issuer's property, plant and equipment and intangible assets, respectively, are owned by entities located in India and 66.3%, 65.3% and 68.0% of its total revenue for the fiscal years ended March 31, 2013, 2014 and 2015, respectively, was derived from its entities located in India. Consequently, the Issuer's performance is significantly influenced by the political and economic situation and governmental policies in India.

***A significant change in the Government's economic liberalization and deregulation policies could adversely affect general business and economic conditions in India and the Issuer's business.***

Since 1991, the Government has pursued policies of economic liberalization, including significant relaxations of restrictions on the private sector. Nevertheless, the Government continues to exercise a dominant influence on telecommunications companies, including the Issuer, and on market conditions and prices of Indian securities.

India has a mixed economy with a large public sector and an extensively regulated private sector. The role of the Government and the state governments in the Indian economy and the effect on producers, consumers, service providers and regulators have remained significant over the years. The Government has in the past, among other things, imposed controls on the prices of a broad range of goods and services, restricted the ability of businesses to expand existing capacity and reduce the number of their employees, and determined the allocation to businesses of raw materials and foreign exchange.

The election of a pro-business majority Government in May 2014 marked a distinct increase in expectations for policy and economic reforms among certain aspects of the Indian economy. While the

Government has announced several economic reforms initiatives during its term in office, there is no guarantee that the Government will be able to enact an optimal set of reforms or that any such reforms would continue or succeed if there were a change in the current majority leadership in the Government in the future. There is also no guarantee that the Government will announce an optimal set of reforms or policies in the future. The rate of economic liberalisation is subject to change and specific laws and policies affecting banking and finance companies, foreign investment, currency exchange and other matters affecting investment in the Issuer's securities are continuously evolving as well. Other major reforms that have been proposed are the goods and services tax, the direct tax code and the general anti-avoidance rules. Any significant change in the Government's economic liberalization and deregulation policies could adversely affect business and economic conditions in India and could also adversely affect the Issuer's business, its future financial performance and the trading price of the Notes.

***A prolonged slowdown in economic growth in India or financial instability in other countries could cause the Issuer's business to suffer.***

The current slowdown in the Indian economy could adversely affect the Issuer's business and its lenders and contractual counterparties, especially if such a slowdown were to be prolonged. According to the Central Statistical Office, Ministry of Statistics and Program Implementation, Government of India, the growth rate of India's GDP, was 9.0% or higher in each of fiscal years 2006, 2007 and 2008, moderated to 6.7% during fiscal 2009. The growth rate of India's GDP was 8.6% during fiscal year 2010, 9.3% during fiscal year 2011, 6.2% during fiscal year 2012, 4.5% during fiscal year 2013, 4.9% during fiscal year 2014 and 5.6% during fiscal year 2015. Even though the RBI has significantly reduced policy rates since October 2008, the course of market interest rates continues to be uncertain due to the increase in the fiscal deficit and the Government borrowing program. Any increase in inflation in the future, due to increases in prices of commodities such as crude oil or otherwise, may result in a tightening of monetary policy. The uncertainty regarding liquidity and interest rates and any increase in interest rates or reduction in liquidity could adversely impact the Issuer's business.

In addition, the Indian market and the Indian economy are influenced by economic and market conditions in other countries, particularly those of emerging market countries in Asia. Investors' reactions to developments in one country may have adverse effects on the economies of other countries, including the Indian economy. A loss of investor confidence in the financial systems of other emerging markets may cause increased volatility in the Indian financial markets and, indirectly, in the Indian economy in general. Any worldwide financial instability could influence the Indian economy and could have a material adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations.

***Terrorist attacks, civil disturbances and regional conflicts in India and South Asia may have a material adverse effect on the Issuer's business.***

India has, from time to time, experienced social and civil unrest within the country and hostilities with neighboring countries. There have been continuing tensions between India and Pakistan over the states of Jammu and Kashmir. From May to July 1999, there were armed conflicts over parts of Kashmir involving the Indian army, resulting in a heightened state of hostilities, with significant loss of life and troop conflicts. Isolated troop conflicts and terrorist attacks continue to take place in such regions. The potential for hostilities between India and Pakistan could be particularly threatening because both India and Pakistan are nuclear power states. These hostilities and tensions could lead to political or economic instability in India and a possible adverse effect on the Issuer's business and future financial performance. There can be no assurance that such situations will not recur or be more intense than in the past.



Terrorist attacks and other acts of violence or war may adversely affect global markets and economic growth. These acts may also result in a loss of business confidence, make travel and other services more difficult and have other consequences that could have an adverse effect on the Issuer's business, prospects, financial condition, cash flows and results of operations. In addition, any deterioration in international relations may result in investor concern regarding regional stability which could adversely affect the price of the Notes. India has witnessed localized terrorist attacks recently, including the terrorist attacks in Mumbai in November 2008. Such incidents could also create an increased perception that investment in Indian companies involves a higher degree of risk and could have an adverse impact on the Issuer's business.

***Natural calamities, climate change and health epidemics could adversely affect the Indian economy.***

India has experienced natural calamities, such as earthquakes, floods and drought in recent years, including the tsunami that struck the coasts of India and other Asian countries in December 2004, the severe flooding in Mumbai in July 2005 and the earthquake that struck India in April 2006. Natural calamities could have an adverse impact on the Indian economy which, in turn, could adversely affect the Issuer's business, and may damage or destroy the Issuer's facilities or other assets. Similarly, global or regional climate change or natural calamities in other countries where the Issuer operates could affect the economies of those countries.

Since April 2009, there have been outbreaks of swine flu, caused by H1N1 virus, in certain regions of the world, including India and several other countries in which the Issuer operates. Any future outbreak of health epidemics may restrict the level of business activity in affected areas, which may, in turn, adversely affect the Issuer's business.

***Any downgrading of India's credit rating by an international rating agency could have a negative impact on the Issuer's business and the trading price of the Notes.***

As of the date of this Offering Memorandum, India was rated Baa3 (Positive) by Moody's, BBB- (Stable) by Fitch and BBB- (Stable) by S&P. S&P stated that its rating reflects the view that India's improved political setting offers an environment which is conducive to reforms that could boost growth prospects and improve fiscal management. Going forward, the sovereign ratings outlook will remain dependent on whether the Government is able to transition the economy out of a low-growth and high inflation environment, as well as exercise adequate fiscal restraint.

Any adverse revisions to India's credit ratings for domestic and international debt by international rating agencies may adversely affect the Issuer's ratings, the rating of the Notes and the terms on which the Issuer is able to finance future capital expenditure or refinance any existing indebtedness. This could have an adverse effect on the Issuer's capital expenditure plans, business, cash flows and financial performance, and the trading price of the Notes.

***Investors may not be able to enforce a judgment of a foreign court against the Issuer or its management, except by way of a suit in India on such judgment.***

The Issuer is a public limited company incorporated under the laws of India. Many of its directors and substantially all of its key management personnel reside in India and all or a substantial portion of the assets of the Issuer and such persons are located in India. Recognition and enforcement of foreign judgments is provided for under Section 13 and Section 44A of the Civil Code on a statutory basis. Section 13 of the Civil Code provides that a foreign judgment shall be conclusive regarding any matter directly adjudicated upon, except: (i) where the judgment has not been pronounced by a court of competent jurisdiction; (ii) where the judgment has not been given on the merits of the case; (iii) where it appears on the face of the proceedings that the judgment is founded on an incorrect view of international law or a refusal to recognize the law of India in cases to which such law is applicable; (iv) where the proceedings in which the judgment was obtained were opposed to natural justice; (v) where the judgment has been obtained by fraud; and (vi) where the judgment sustains a claim founded on a breach of any law then in force in India.

India is not a party to any international treaty in relation to the recognition or enforcement of foreign judgments. Section 44A of the Civil Code provides that where a foreign judgment has been rendered by a superior court, within the meaning of such section, in any country or territory outside India, which the Government has by notification declared to be a reciprocating territory, it may be enforced in India by proceedings in execution as if the judgment had been rendered by the relevant court in India. However, Section 44A of the Civil Code is applicable only to monetary decrees not being in the nature of any amounts payable in respect of taxes, other charges of a like nature or in respect of a fine or other penalties and does not apply to arbitration awards, even if such award is enforceable as a decree or judgment.

The United Kingdom, Singapore and Hong Kong have been declared by the Government to be reciprocating territories for the purposes of Section 44A, but the United States has not been so declared. A judgment of a court in a country which is not a reciprocating territory may be enforced in India only by a fresh suit upon the judgment and not by proceedings in execution. Such a suit has to be filed in India within three years from the date of the judgment in the same manner as any other suit filed to enforce a civil liability in India. It is unlikely that a court in India would award damages on the same basis as a foreign court if an action were brought in India. Furthermore, it is unlikely that an Indian court would enforce foreign judgments if that court were of the view that the amount of damages awarded was excessive or inconsistent with public policy. A party seeking to enforce a foreign judgment in India is required to obtain approval from the RBI to repatriate outside India any amount recovered pursuant to such award and any such amount may be subject to income tax in accordance with applicable laws.

***There may be less company information available in the Indian securities market than in securities markets in other more developed countries.***

There is a difference between the level of regulation, disclosure and monitoring of the Indian securities markets and the activities of investors, brokers and other participants, and that of markets and market participants in the United States and other more developed economies. The Securities and Exchange Board of India (“SEBI”) is responsible for ensuring and improving disclosure and other regulatory standards for the Indian securities markets. The SEBI has issued regulations and guidelines on disclosure requirements, insider trading and other matters. There may be, however, less publicly available information about Indian companies than is regularly made available by public companies in more developed economies.



As a result, investors may have access to less information about the business, prospects, financial condition, cash flows and results of operations of the Issuer and its competitors that are listed on stock exchanges in India than companies subject to reporting requirements of other more developed countries.

***The proposed new taxation system could adversely affect the Issuer's business and the trading price of the Notes.***

In its union budget for fiscal year 2010, the Government proposed two major reforms in Indian tax laws, namely the goods and services tax and the direct tax code, which were initially proposed to be effective starting April 1, 2012. The goods and services tax is intended to replace the indirect taxes on goods and services such as central excise duty, service tax, customs duty, central sales tax, surcharge and cess currently being collected by the central and state governments in India. The direct tax code was introduced in Parliament in August 2010. It aims to reduce distortions in tax structure, introduce moderate levels of taxation and expand the tax base. The code also aims to provide greater tax clarity and stability to investors who invest in Indian projects and companies. It aims to consolidate and amend laws relating to all direct taxes such as income tax, dividend distribution tax and facilitate voluntary compliance. The Government has not set a definitive time frame for the implementation of the direct tax code. As the taxation system may undergo significant overhaul, its long-term effects on the Issuer or the Issuer are unclear as of the date of this Offering Memorandum and there can be no assurance that such effects would not adversely affect the Issuer's business, future financial performance and the trading price of the Notes.

In addition, India's Minimum Alternate Tax ("MAT") is an income tax on corporations with high profits that may not otherwise have to pay taxes owing to exemptions or deductions. The applicability of MAT on foreign companies for the past years and exclusion of items from the applicability of MAT have been uncertain, although the finance bill passed by the Government in 2015 clarified that MAT would not be applicable to foreign companies' earnings from capital gains on securities, royalties, fees on technical services and interest with effect from April 1, 2015. However, since the amendment has been proposed only prospectively, by implication, the applicability and implications of these changes are largely unclear. There are certain ongoing disputes in the Supreme Court on the levy of MAT on foreign companies. There can be no assurance that the current uncertainty in India's tax regime regarding the applicability of MAT on foreign companies will not have an adverse implication on your tax liability and affect the trading price of the Notes.

In addition, effective June 1, 2015, India's service tax ("Service Tax") on telecom services has been increased to 14.00% from 12.36%. The increase in Service Tax is expected to affect the general public because Service Tax is levied on industries including railways, airlines, banking, insurance, advertising, architecture, construction, credit cards, event management and tour operators, among other services. There can be no assurance that the Issuer will be able to pass through this increase to its customers which would result in the Issuer's having to absorb additional costs relating to such taxes. There can also be no assurance that the increase in Service Tax will not have an adverse effect on the public's demand for telecommunication services.

#### **Risks Relating to the Notes**

***The Issuer's obligations under the Notes will be structurally subordinated to all existing and future obligations of the Issuer's subsidiaries.***

The Issuer conducts much of its business through subsidiaries. As a result, the Issuer's obligations under the Notes will be effectively subordinated to all existing and future obligations of its direct and indirect subsidiaries. All claims of creditors of these subsidiaries, including trade creditors, lenders and all other creditors, will have priority as to the assets of these companies over claims of the Issuer and its creditors, including holders of the Notes.

***Investors' right to receive payments under the Notes is effectively junior to secured obligations of the Issuer and certain tax and other liabilities preferred by law.***

The Notes will be subordinated to certain liabilities preferred by law such as claims of the Government on account of taxes and certain liabilities incurred in the ordinary course of the Issuer's business (including workmen's dues), is expected to rank *pari passu* with the Issuer's other existing and future unsecured obligations and will be effectively subordinated to the secured obligations of the Issuer and the obligations of its subsidiaries. Indian laws relating to the Notes and to the enforcement of claims thereunder may differ, in some cases significantly, from the laws in other jurisdictions.

***An active trading market may not develop for the Notes, in which case the ability to transfer the Notes will be more limited.***

The Notes are new securities for which there is currently no existing trading market. Prior to this offering, there has been no trading in the Notes. The liquidity of any market for the Notes will depend on a number of factors, including general economic conditions and the Issuer's own financial condition, performance and prospects, as well as recommendations of securities analysts. The Issuer has been informed by the Initial Purchasers that they may make a market in the Notes after the Issuer has completed this offering. However, they are not obligated to do so and may discontinue such market-making activity at any time without notice. In addition, market-making activity by the Initial Purchasers' affiliates may be subject to limits imposed by applicable law. As a result, the Issuer can not give any assurances that any market in the Notes will develop or, if it does develop, it will be maintained. If an active market in the Notes fails to develop or be sustained, investors may not be able to sell the Notes or may have to sell them at a lower price.

***Developments in other markets may adversely affect the market price of the Notes.***

The market price of the Notes may be adversely affected by declines in the international financial markets and world economic conditions. The market for Indian securities is, to varying degrees, influenced by economic and market conditions in other markets, especially those in Asia. Although economic conditions are different in each country, investors' reactions to developments in one country can affect the securities markets and the securities of issuers in other countries, including India. Since the sub-prime mortgage crisis in 2008, the international financial markets have experienced significant volatility. If similar developments occur in the international financial markets in the future, the market price of the Notes could be adversely affected.

***The Notes are subject to restrictions on resales and transfers.***

The Notes have not been registered under the Securities Act or any U.S. state securities laws or under the securities laws of any other jurisdiction and are being issued and sold in reliance upon exemptions from registration provided by such laws. No Notes may be sold or transferred unless such sale or transfer is exempt from the registration requirements of the Securities Act (for example, in reliance on the exemption provided by Rule 144A or the safe harbor provided by Regulation S under the Securities Act) and applicable state securities laws. For certain restrictions on resales and transfers, see "Transfer Restrictions."

***The Issuer may not be able to redeem the Notes upon the occurrence of a Change of Control Triggering Event.***

The Issuer must offer to purchase the Notes upon the occurrence of a Change of Control Triggering Event, at a purchase price equal to 101% of the principal amount plus accrued and unpaid interest. See “Description of the Notes — Repurchase of Notes Upon a Change of Control Triggering Event.”

The source of funds for any such purchase would be the Issuer’s available cash or third-party financing. However, the Issuer may not have or be able to obtain sufficient available funds at the time of the occurrence of any Change of Control Triggering Event to make purchases of outstanding Notes. The Issuer’s failure to make the offer to purchase or to purchase the outstanding Notes would constitute an Event of Default under the Notes. The Event of Default may, in turn, constitute an event of default under other indebtedness, any of which could cause the related debt to be accelerated after any applicable notice or grace periods. If the Issuer’s other debt were to be accelerated, it may not have sufficient funds to purchase the Notes and repay the debt.

In addition, the definition of Change of Control Triggering Event for purposes of the Indenture does not necessarily afford protection for the holders of the Notes in the event of some highly leveraged transactions, including certain acquisitions, mergers, refinancing, restructurings or other recapitalization. These types of transactions could, however, increase our indebtedness or otherwise affect our capital structure or credit ratings. The definition of Change of Control Triggering Event for purposes of the Indenture also includes a phrase relating to the sale of “all or substantially all” of our assets. Although there is a limited body of case law interpreting the phrase “substantially all,” there is no precise established definition under applicable law. Accordingly, the Issuer’s obligation to make an offer to purchase the Notes and the ability of a holder of the Notes to require it to purchase its Notes pursuant to the Offer as a result of a highly-leveraged transaction or a sale of less than all of the Issuer’s assets may be uncertain.

***The indenture does not restrict the amount of additional debt that we may incur.***

The Notes and the indenture under which the Notes will be issued do not limit the amount of unsecured debt that may be incurred by the Issuer or its subsidiaries, and they permit the Issuer and its subsidiaries to incur secured debt without equally and rateably securing the Notes under specified circumstances. As of March 31, 2015, the Issuer’s total debt was Rs. 663,672 million, primarily consisting of Rs. 452,283 million in long-term loans. The Issuer and its subsidiaries’ incurrence of additional debt may have important consequences for you as a holder of the Notes, including making it more difficult for the Issuer to satisfy the Issuer’s obligations with respect to the Notes, a loss in the market value of your Notes and a risk that the credit rating of the Notes is lowered or withdrawn.

***The terms of the indenture and the Notes provide only limited protection against significant corporate events that could adversely impact your investment in the Notes.***

While the indenture and the Notes contain terms intended to provide protection to holders of the Notes upon the occurrence of certain events involving significant corporate transactions, these terms are limited and may not be sufficient to protect your investment in the Notes. For example the indenture for the Notes also does not:

- require the Issuer to maintain any financial ratios or specific levels of net worth, revenue, income, cash flows or liquidity;
- limit the Issuer’s ability to incur obligations that are equal in right of payment to the Notes;

- restrict the Issuer’s subsidiaries’ ability to issue secured or unsecured securities or otherwise incur secured or unsecured obligations that would be senior to the Issuer’s equity interests in the Issuer’s subsidiaries and therefore rank effectively senior to the Notes;
- limit the ability of the Issuer’s subsidiaries to service indebtedness;
- restrict the Issuer’s ability to repurchase or prepay any other of the Issuer’s securities or other obligations;
- restrict the Issuer’s ability to make investments or to repurchase shares or pay dividends or make other payments in respect of the Issuer’s shares or other securities ranking junior to the Notes; or
- limit the Issuer’s ability to sell, merge or consolidate any of the Issuer’s subsidiaries.

As a result of the foregoing, when evaluating the terms of the Notes, you should be aware that the terms of the indenture and the Notes do not restrict the Issuer’s ability to engage in, or to otherwise be a party to, a variety of corporate transactions, circumstances and events that could have an adverse impact on your investment in the Notes.

***Redemption may adversely affect your return on the Notes.***

The Issuer has the right to redeem some or all of the Notes prior to maturity. The Issuer may redeem the Notes at times when prevailing interest rates are relatively low. Accordingly, you may not be able to reinvest the amount received upon redemption in a comparable security at an effective interest rate as high as that of the Notes.

***The rating of the Notes may be lowered or withdrawn depending on some factors, including the rating agency’s assessment of the Issuer’s financial strength and Indian sovereign risk, which may adversely affect the Issuer’s ability to incur indebtedness.***

The Notes are expected to be rated “BBB-” by Fitch, “BBB-” by S&P and “Baa3” by Moody’s. The rating will address the likelihood of payment of principal on the maturity date of the Notes. The rating will also address the timely payment of interest on each payment date. A rating is not a recommendation to buy, sell or hold securities and may be subject to revision, suspension or withdrawal at any time. There can be no assurance that a rating will remain for any given period of time or that a rating will not be lowered or withdrawn entirely by the relevant rating agency if in its judgment circumstances in the future so warrant. A downgrade in the rating of the Notes on its own will not be an event of default under the terms of the Notes. Under the covenant of the Euro-denominated notes issued in December 2013 and January 2014 and a covenant of the U.S. dollar notes issued in March and April 2013, the Issuer is obligated to limit its incurrence of indebtedness if two or more certain rating agencies have assigned ratings to those notes below the required investment grade ratings stipulated in the conditions of these Notes and those notes. While as of the date of this Offering Memorandum, these covenants are suspended because those notes have the required investment grade ratings, there can be no assurance that the relevant ratings agencies will not downgrade their ratings, resulting in the end of suspension of the covenant to limit incurrence of indebtedness. The assigned rating may be raised or lowered depending, among other factors, on the rating agency’s assessment of the Issuer’s financial strength as well as its assessment of Indian sovereign risk generally. The inability to incur indebtedness in accordance with business plans and obligations may have a negative effect on the Issuer’s financial condition, cash flows and results of operations.

***Investment in the Notes may subject investors to foreign exchange risks.***

The Notes are denominated and payable in U.S. dollars. If an investor measures its investment returns by reference to a currency other than U.S. dollars, an investment in the respective Notes entails foreign exchange-related risks, including possible significant changes in the value of the U.S. dollars relative to the currency by reference to which an investor measures its investment returns, due to, among other things, economic, political and other factors over which the Issuer has no control. Depreciation of the U.S. dollars against such currency could cause a decrease in the effective yield of the Notes below their stated coupon rates and could result in a loss when the return on the Notes is translated into such currency. In addition, there may be tax consequences for investors as a result of any foreign exchange gains resulting from any investment in the Notes.

***Increased volatility or inflation of commodity prices in India could adversely affect the Issuer's business.***

The Government's Wholesale Price Index stood at -2.3% (provisional) for the month of March 2015, and the Consumer Price Index stood at 5.2% (provisional) for the month of March 2015. Any increased volatility or rate of inflation of global commodity prices, in particular oil and steel prices, could adversely affect the Issuer's customers and contractual counterparties. Although the RBI has enacted certain policy measures designed to curb inflation, these policies may not be successful. Any slowdown in India's growth could increase the cost of servicing its non-Rupee-denominated debt, including the Notes, and adversely impact the Issuer's business, prospects, financial condition, cash flows and results of operations.

***Trade deficits could have a negative effect on the Issuer's business and the trading price of the Notes.***

India's trade relationships with other countries can influence Indian economic conditions. In fiscal year 2015, the merchandise trade deficit was U.S.\$137.0 billion compared to U.S.\$138.6 billion in fiscal year 2014, U.S.\$190.3 billion in fiscal year 2013, U.S.\$184.9 billion in fiscal year 2012, U.S.\$118.6 billion in fiscal year 2011 and U.S.\$109.6 billion in fiscal year 2010. This large merchandise trade deficit neutralizes the surpluses in India's invisibles in the current account, resulting in a current account deficit. If India's trade deficits increase or become unmanageable, the Indian economy, and therefore the Issuer's business, future financial performance, cash flows and the trading price of the Notes could be adversely affected.

***A decline in India's foreign exchange reserves may affect liquidity and interest rates in the Indian economy, which could have an adverse impact on the Issuer. A rapid decrease in reserves would also create a risk of higher interest rates and a consequent slowdown in growth.***

India's foreign exchange reserves increased by U.S.\$21.9 billion (40.6%) in fiscal year 2003, by U.S.\$36.9 billion (48.4%) in fiscal year 2004, by U.S.\$28.5 billion (25.3%) in fiscal year 2005, by U.S.\$10.1 billion (7.1%) in fiscal year 2006, by U.S.\$47.6 billion (31.4%) in fiscal year 2007, and by U.S.\$110.5 billion (55.5%) in fiscal year 2008 to U.S.\$309.7 billion. However, during fiscal year 2009, foreign exchange reserves decreased sharply by U.S.\$57.8 billion, as a direct consequence of the global financial crisis on India, although they increased by U.S.\$25.0 billion during fiscal year 2010 and by U.S.\$26.9 billion during fiscal year 2011, declined moderately by U.S.\$9.8 billion (3.2%) in fiscal year 2012 to U.S.\$249.0 billion, increased to U.S.\$292.6 billion in fiscal 2013 and increased further to U.S.\$303.7 billion in fiscal year 2014. India's foreign exchange reserves were U.S.\$341.4 billion as at March 27, 2015. A decline in these reserves could result in reduced liquidity and higher interest rates in the Indian economy. On the other hand, high levels of foreign funds inflows could add excess liquidity into the system, leading to policy interventions by the RBI, which will also slow economic growth. Either way, an increase in interest rates in the economy following a decline in foreign exchange reserves could adversely affect the Issuer's business, its future financial performance and the trading price of the Notes.

## **USE OF PROCEEDS**

The Issuer estimates that the net proceeds to it from its sale of Notes pursuant to this Offering Memorandum will be approximately U.S.\$986.0 million after deducting the underwriting discount and its estimated offering expenses in connection with the issue of the Notes. The net proceeds of this Issue of Notes shall be used by the Issuer to fund its capital expenditure in compliance with end-use guidelines set forth in the Master Circular and in compliance with the RBI approval and all laws and regulations of India applicable to the Issuer.

The foregoing discussion represents our current intentions and best estimate of our allocation of the net proceeds of this offering based upon our current plans and estimates regarding our anticipated expenditures. Our management, however, will have flexibility and discretion as to how we apply the net proceeds from the offering of the Notes. The exact amount of net proceeds from the offering of the Notes which we will actually apply to any particular purpose may change and we may find it necessary or advisable to use portions of the net proceeds for other purposes.

## CAPITALIZATION

The following table sets forth the Issuer’s short-term and long-term debt and shareholders’ equity at March 31, 2015 on a consolidated basis and as adjusted to give effect to the issuance of the Notes offered hereby but not the use of proceeds thereof as described in “Use of Proceeds.” You should read the following table together with “Selected Consolidated Financial and Operating Data of the Issuer” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations.”

	As at March 31, 2015 <sup>(1)</sup>			
	Actual		As Adjusted	
	(Rs. in millions)	(U.S.\$ in millions) <sup>(2)</sup>	(Rs. in millions)	(U.S.\$ in millions) <sup>(2)</sup>
	(Audited)	(Unaudited)	(Unaudited)	(Unaudited)
<b>Indebtedness:</b>				
Current borrowings . . . . .	211,389	3,377	211,389	3,377
Non-current borrowings . . . . .	452,283	7,226	452,283	7,226
The Notes . . . . .	—	—	62,590	1,000
<b>Total indebtedness<sup>(3)</sup></b> . . . . .	<b>663,672</b>	<b>10,603</b>	<b>726,262</b>	<b>11,603</b>
<b>Equity:</b>				
Issued capital . . . . .	19,987	319	19,987	319
Treasury shares . . . . .	(114)	(2)	(114)	(2)
Share premium . . . . .	123,456	1,972	123,456	1,972
Retained earnings . . . . .	473,025	7,557	473,025	7,557
Other reserves . . . . .	3,210	51	3,210	51
Equity attributable to equity holders of parent <sup>(4)</sup> . . . . .	619,564	9,899	619,564	9,899
Non-controlling interests . . . . .	48,525	775	48,525	775
<b>Total equity</b> . . . . .	<b>668,089</b>	<b>10,674</b>	<b>668,089</b>	<b>10,674</b>
<b>Total indebtedness and equity</b> . . . . .	<b>1,331,761</b>	<b>21,277</b>	<b>1,394,351</b>	<b>22,277</b>

- (1) Except as disclosed herein, there have been no material changes in the Issuer’s capitalization since March 31, 2015.
- (2) For the reader’s convenience, U.S. dollar translations of Indian Rupee amounts have been provided at a rate of U.S.\$1.00 = Rs. 62.59, which was the RBI Reference Rate as at March 31, 2015.
- (3) As at March 31, 2015, the Issuer’s secured and unsecured borrowings totaled Rs. 80,345 million and Rs. 583,327 million, respectively.
- (4) Parent refers to the Issuer.



## SELECTED CONSOLIDATED FINANCIAL AND OPERATING DATA OF THE ISSUER

*The summary consolidated financial data for the Issuer as at and for each of the fiscal years ended March 31, 2013, 2014 and 2015 set forth below have been derived or calculated from the Annual Financial Statements included elsewhere in this Offering Memorandum unless otherwise stated. This financial information should be read in conjunction with “Capitalization” and the Annual Financial Statements set forth in this Offering Memorandum.*

*As a result of changes in presentation, the Issuer’s financial information discussed below is not presented on a comparable basis for each of the three fiscal years ended March 31, 2013, 2014 and 2015. During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from “Operating expenses” to “Other expenses” to reflect more accurately the underlying business performance. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income. For more information on the presentation, see Notes 6 of the Issuer’s 2015 Financials and “Management’s Discussion and Analysis — Segment Results”. The 2013 Financials have not been similarly restated or reclassified and are therefore not comparable to the 2015 Financials or the Restated 2014 Financials.*

### Consolidated Statement of Income and Comprehensive Income

The table below presents the Issuer’s consolidated statements of income and comprehensive income for the periods indicated.

	Fiscal year ended March 31,		
	2014 <sup>(1)</sup>	2015	2015
	(Rs. in millions)	(Rs. in millions)	(U.S.\$ in millions) <sup>(2)</sup>
	(Restated)	(Audited)	(Unaudited)
<b>Revenue</b> . . . . .	857,461	920,394	15,064
Other operating income . . . . .	1,174	957	16
Operating expenses . . . . .	(580,205)	(607,468)	(9,942)
Depreciation and amortization . . . . .	(156,496)	(155,311)	(2,542)
<b>Profit from operating activities before exceptional items</b> . .	121,934	158,572	2,595
Share of results of joint ventures and associates . . . . .	5,211	7,223	118
<b>Profit before finance income, finance costs, other expenses, exceptional items and tax</b> . . . . .	127,145	165,795	2,713
Finance income . . . . .	10,408	24,788	406
Finance costs . . . . .	(58,788)	(73,252)	(1,199)
Other expenses . . . . .	(660)	(1,669)	(27)
Exceptional items, net . . . . .	538	(8,532)	(140)
<b>Profit before tax</b> . . . . .	78,643	107,130	1,753
Income tax expense (including exceptional items) . . . . .	(48,449)	(54,047)	(885)
<b>Net profit for the year</b> . . . . .	30,194	53,083	869
Exchange differences on translation of foreign operations (net of income tax effect) . . . . .	15,566	(69,186)	(1,132)
Gains/(losses) on hedge of net investments (net of income tax effect) . . . . .	—	32,925	539
Gains/(losses) on cash flow hedge (net of income tax effect) .	—	(5,350)	(88)
Re-measurement gains/(losses) on defined benefit plans (net of income tax effect) . . . . .	(148)	57	1
<b>Total comprehensive income/(loss) for the year, net of tax</b> .	<u>45,612</u>	<u>11,529</u>	<u>189</u>



	<b>Fiscal year ended March 31,</b>	
	<b>2013<sup>(3)</sup></b>	<b>2014<sup>(3)</sup></b>
	<b>(Rs. in millions)</b>	<b>(Rs. in millions)</b>
	<b>(Restated)</b>	<b>(Audited)</b>
<b>Revenue</b> . . . . .	769,045	857,461
Other operating income . . . . .	425	1,174
Operating expenses . . . . .	(536,891)	(580,865)
Depreciation and amortization . . . . .	<u>(148,148)</u>	<u>(156,496)</u>
<b>Profit from operating activities before exceptional items</b> . . . . .	84,431	121,274
Share of results of joint ventures and associates . . . . .	<u>3,506</u>	<u>5,211</u>
<b>Profit before finance income, finance costs, other expenses, exceptional items and tax</b> . . . . .	87,937	126,485
Finance income . . . . .	5,103	7,133
Finance costs . . . . .	(45,187)	(55,513)
Other expenses . . . . .	—	—
Exceptional items, net . . . . .	<u>—</u>	<u>538</u>
<b>Profit before tax</b> . . . . .	47,853	78,643
Income tax expense (including exceptional items) . . . . .	<u>(25,184)</u>	<u>(48,449)</u>
<b>Net profit for the year</b> . . . . .	22,669	30,194
Exchange differences on translation of foreign operations (net of income tax effect) . . . . .	(25,669)	15,566
Gains/(losses) on hedge of net investments (net of income tax effect) . . . . .	—	—
Gains/(losses) on cash flow hedge (net of income tax effect) . . . . .	—	—
Re-measurement gains/(losses) on defined benefit plans (net of income tax effect) . . . . .	<u>—</u>	<u>(148)</u>
<b>Total comprehensive income/(loss) for the year, net of tax</b> . . . . .	<u><u>(3,000)</u></u>	<u><u>45,612</u></u>

- (1) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from “Operating expenses” to “Other expenses” to reflect more accurately the underlying business performance. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials.
- (2) For the reader’s convenience, U.S. dollar translations of Indian rupee amounts for the fiscal year ended March 31, 2015 have been provided at a rate of U.S.\$1.00 = Rs. 61.10, the average exchange rate for the fiscal year ended March 31, 2015 based on the RBI Reference Rate.
- (3) The Issuer’s consolidated statements of income and comprehensive income for the fiscal years ended March 31, 2013 and 2014 have been extracted from the Unrestated 2014 Financials. See “Presentation of Financial Information — Comparability of Results”.

## The Issuer's results of operations by segment for the fiscal years ended March 31, 2014 and 2015

The following tables set forth the Issuer's total revenues and EBITDA for the fiscal years ended March 31, 2014 and 2015.

	Total Revenues <sup>(1)</sup>		EBITDA <sup>(1)(2)</sup>	
	Fiscal year ended March 31,		Fiscal year ended March 31,	
	2014	2015	2014	2015
	(Rs. in millions)	(Rs. in millions)	(Rs. in millions)	(Rs. in millions)
	(Restated)	(Audited)	(Unaudited, Restated)	(Unaudited)
Mobile Services — India . . . . .	466,835	519,636	157,564	194,985
Mobile Services — South Asia. . . . .	17,403	15,759	1,036	(195)
Mobile Services — Africa . . . . .	272,488	269,070	71,406	61,121
Telemedia Services . . . . .	39,352	44,325	14,771	17,962
Airtel Business . . . . .	63,361	67,130	13,807	13,970
Digital TV Services . . . . .	20,771	24,759	3,347	6,752
Tower Infrastructure Services. . . . .	51,087	54,282	22,850	25,571
Others . . . . .	3,197	2,914	52	7
Unallocated . . . . .	—	—	(1,644)	(1,064)
Eliminations. . . . .	(77,033)	(77,481)	(4,841)	(5,226)
<b>Total</b> . . . . .	<u>857,461</u>	<u>920,394</u>	<u>278,430</u>	<u>313,883</u>

- (1) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" to reflect more accurately the underlying business performance. There was no change in the amount of net profit due to the restatement, however, the amount of EBITDA was affected due to the reclassification of expenses. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials.
- (2) EBITDA unless otherwise specified, is defined as earnings before finance income, finance costs, other expenses, exceptional items, taxation, depreciation and amortization, and share of results of joint ventures and associates. It is not an IFRS measure.

## The Issuer's Key Operating and Financial Information

The following information is intended to assist in understanding the trends in the operating and financial information of the Issuer included in this Offering Memorandum.

	As at/for the fiscal year ended March 31,	
	2014 <sup>(1)</sup>	2015
Total customer base (000's) <sup>(2)</sup>	295,948	324,368
Total minutes on network (millions of minutes)	1,211,522	1,266,914
Network sites	163,361	172,225
Number of countries of operation	20	20
Population covered <sup>(3)</sup> (billions)	1.85	1.85
Total revenue (Rs. millions)	857,461	920,394
EBITDA (Rs. millions) <sup>(4)</sup>	278,430	313,883
Capital expenditure (Rs. millions)	176,987	397,973
Operating free cash flow (EBITDA — capital expenditure) (Rs. millions)	101,443	(84,090)
EBITDA Margin <sup>(5)</sup>	32.5%	34.1%
Net profit margin <sup>(6)</sup>	3.2%	5.6%
Net debt to funded equity ratio (times) <sup>(7)</sup>	1.01	1.08
Return on shareholder's equity <sup>(8)</sup>	5.0%	8.5%
Return on capital employed <sup>(9)</sup>	6.6%	8.1%

(1) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" to reflect more accurately the underlying business performance. There was no change in the amount of net profit due to the restatement, however, the amount of EBITDA was affected due to the reclassification of expenses. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials.

(2) Total customer base is based on the number of customers who made at least one revenue-generating call or a data session of more than zero kilobyte on 2G, 3G and 4G network in the last 30 days of the period.

(3) Aggregate population of the countries in which the Issuer had a footprint as at the relevant period.

(4) EBITDA unless otherwise specified, is defined as earnings before finance income, finance costs, other expenses, exceptional items, taxation, depreciation and amortization, and share of results of joint ventures and associates. It is not an IFRS measure.

(5) EBITDA Margin is defined as EBITDA for the period divided by total revenues for that period.

(6) Net profit margin is defined as net profit attributable to equity holders of the Issuer for the period divided by total revenues for that period.

(7) Net debt to funded equity ratio is defined as net debt (which, unless otherwise specified, is long-term debt (non current borrowing) plus short-term borrowings (current borrowing) plus deferred payment liabilities minus cash and cash equivalents, current and non-current other investments and current and non-current restricted cash (not including cash related to mobile commerce services which is restricted in use)) divided by funded equity (which is equity attributable to equity holders of the Issuer).

(8) Return on shareholder's equity is defined as net profit attributable to equity holders of the Issuer for the period divided by the average (of opening and closing) equity attributable to equity holders of the Issuer during such period.

(9) Return on capital employed is defined as the sum of net profit attributable to equity holders of the Issuer, finance income and finance cost for the period divided by the average (of opening and closing) capital employed during such period.

The following table provides a reconciliation of net profit for the year to EBITDA for the fiscal years ended March 31, 2014 and 2015. The financial data for the fiscal year ended March 31, 2014 set forth below has been extracted from the Restated 2014 Financials and EBITDA has been derived therefrom.

	Fiscal year ended March 31,	
	2014 <sup>(1)</sup>	2015
	(Rs. in millions)	(Rs. in millions)
	(Unaudited, Restated)	(Unaudited)
<b>Net profit for the year</b> . . . . .	<b>30,194</b>	<b>53,083</b>
Income tax expense (including exceptional items) . . . . .	48,449	54,047
<b>Profit before tax</b> . . . . .	<b>78,643</b>	<b>107,130</b>
Exceptional items, net . . . . .	(538)	8,532
Other expenses . . . . .	660	1,669
Finance costs . . . . .	58,788	73,252
Finance income . . . . .	(10,408)	(24,788)
Share of results of joint ventures and associates . . . . .	(5,211)	(7,223)
Depreciation and amortization . . . . .	156,496	155,311
<b>EBITDA</b> . . . . .	<b><u>278,430</u></b>	<b><u>313,883</u></b>

(1) During the fiscal year ended March 31, 2015, the Issuer has changed the presentation of regulatory levies applicable to finance income from “Operating expenses” to “Other expenses” to reflect more accurately the underlying business performance. There was no change in the amount of net profit due to the restatement, however, the amount of EBITDA was affected due to the reclassification of expenses. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly.

The following table provides a reconciliation of net profit for the year to EBITDA for the fiscal years ended March 31, 2013 and 2014. The financial data for the fiscal year ended March 31, 2014 set forth below has been extracted from the Unrestated 2014 Financials and EBITDA has been derived therefrom.

	Fiscal year ended March 31,	
	2013 <sup>(1)</sup>	2014
	(Rs. in millions)	(Rs. in millions)
	(Unaudited, Restated)	(Unaudited)
<b>Net profit for the year</b> . . . . .	<b>22,669</b>	<b>30,194</b>
Income tax expense . . . . .	25,184	48,449
<b>Profit before tax</b> . . . . .	<b>47,853</b>	<b>78,643</b>
Exceptional items, net . . . . .	—	(538)
Finance costs . . . . .	45,187	55,513
Finance income . . . . .	(5,103)	(7,133)
Share of results of joint ventures and associates . . . . .	(3,506)	(5,211)
Depreciation and amortization . . . . .	148,148	156,496
<b>EBITDA</b> . . . . .	<b><u>232,579</u></b>	<b><u>277,770</u></b>

(1) The Issuer’s consolidated statements of income and comprehensive income for the fiscal years ended March 31, 2013 and 2014 have been extracted from the Unrestated 2014 Financials. See “Presentation of Financial Information — Comparability of Results”.

## Consolidated Statement of Financial Position

The table below presents the Issuer's consolidated statement of financial position as at the dates indicated and presents the data as at March 31, 2014 as set forth in the Restated 2014 Financials.

	As at March 31,		
	2014 <sup>(1)</sup>	2015	2015
	(Rs. in millions)	(Rs. in millions)	(U.S. in millions) <sup>(2)</sup>
	(Restated)	(Audited)	(Unaudited)
<b>Assets</b>			
<b>Non-current assets</b>			
Property, plant and equipment . . . . .	596,429	579,157	9,253
Intangible assets . . . . .	809,716	922,283	14,735
Investment in joint ventures and associates . . . . .	56,702	46,257	739
Other investments . . . . .	36,341	31,260	499
Derivative financial assets . . . . .	2,761	7,303	117
Other financial assets . . . . .	17,330	16,018	256
Other non-financial assets . . . . .	26,009	28,383	453
Deferred tax asset . . . . .	62,627	59,502	951
<b>Total non-current assets . . . . .</b>	<u>1,607,915</u>	<u>1,690,163</u>	<u>27,003</u>
<b>Current assets</b>			
Inventories . . . . .	1,422	1,339	21
Trade and other receivables . . . . .	62,441	67,252	1,074
Derivative financial assets . . . . .	819	1,207	19
Prepayments and other assets . . . . .	29,656	31,828	509
Income tax recoverable . . . . .	9,319	5,750	92
Other investments . . . . .	62,265	92,840	1,483
Other financial assets . . . . .	8,127	10,075	161
Cash and cash equivalents . . . . .	49,808	11,719	187
<b>Total current assets . . . . .</b>	<u>223,857</u>	<u>222,010</u>	<u>3,547</u>
Assets of disposal group classified as held for sale . . . . .	—	45,645	729
<b>Total assets . . . . .</b>	<u>1,831,772</u>	<u>1,957,818</u>	<u>31,280</u>

	As at March 31,		
	2014 <sup>(1)</sup>	2015	2015
	(Rs. in millions)	(Rs. in millions)	(U.S. in millions) <sup>(2)</sup>
	(Restated)	(Audited)	(Unaudited)
<b>Equity and liabilities</b>			
<b>Equity</b>			
Issued capital . . . . .	19,987	19,987	319
Treasury shares . . . . .	(342)	(114)	(2)
Share premium . . . . .	123,456	123,456	1,972
Retained earnings . . . . .	437,167	473,025	7,557
Other Reserves . . . . .	<u>17,292</u>	<u>3,210</u>	<u>51</u>
<b>Equity attributable to equity holders of parent . . . . .</b>	<b><u>597,560</u></b>	<b><u>619,564</u></b>	<b><u>9,899</u></b>
Non-controlling interests . . . . .	<u>42,102</u>	<u>48,525</u>	<u>775</u>
<b>Total equity . . . . .</b>	<b><u>639,662</u></b>	<b><u>668,089</u></b>	<b><u>10,674</u></b>
<b>Non-current liabilities</b>			
Borrowing . . . . .	549,919	452,283	7,226
Deferred revenue . . . . .	14,010	17,917	286
Provisions . . . . .	10,044	6,248	100
Derivative financial liabilities . . . . .	4,313	164	3
Deferred tax liability . . . . .	16,850	15,110	241
Other financial liabilities . . . . .	27,464	162,106	2,590
Other non-financial liabilities . . . . .	<u>1,460</u>	<u>1,466</u>	<u>23</u>
<b>Total non-current liabilities . . . . .</b>	<b>624,060</b>	<b>655,294</b>	<b>10,469</b>
<b>Current liabilities</b>			
Borrowing . . . . .	209,039	211,389	3,377
Deferred revenue . . . . .	44,899	50,074	800
Provisions . . . . .	1,725	2,061	33
Other non financial liabilities . . . . .	15,277	15,897	254
Derivative financial liabilities . . . . .	1,097	628	10
Income tax liabilities . . . . .	12,032	9,271	148
Trade & other payables . . . . .	<u>283,981</u>	<u>339,670</u>	<u>5,427</u>
<b>Total current liabilities . . . . .</b>	<b>568,050</b>	<b>628,990</b>	<b>10,049</b>

	As at March 31,		
	2014 <sup>(1)</sup>	2015	2015
	(Rs. in millions)	(Rs. in millions)	(U.S. in millions) <sup>(2)</sup>
	(Restated)	(Audited)	(Unaudited)
Liabilities of disposal group classified as held for sale. . . . .	—	5,445	87
<b>Total liabilities</b> . . . . .	<u>1,192,110</u>	<u>1,289,729</u>	<u>20,606</u>
<b>Total equity and liabilities</b> . . . . .	<u>1,831,772</u>	<u>1,957,818</u>	<u>31,280</u>

- (1) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from “Operating expenses” to “Other expenses” to reflect more accurately the underlying business performance. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials.
- (2) For the reader’s convenience, U.S. dollar translations of Indian rupee amounts as at March 31, 2015 have been provided at a rate of U.S.\$1.00 = Rs. 62.59, the closing exchange rate as at March 31, 2015 based on the RBI Reference Rate.

The table below presents the Issuer's consolidated statement of financial position as at the dates indicated and presents the data as at March 31, 2014 as set forth in the Unrestated 2014 Financials.

	As at March 31,	
	2013 <sup>(1)</sup>	2014 <sup>(1)</sup>
	(Rs. in millions)	(Rs. in millions)
	(Restated)	(Audited)
<b>Assets</b>		
<b>Non-current assets</b>		
Property, plant and equipment . . . . .	638,277	596,429
Intangible assets . . . . .	648,386	809,716
Investment in joint ventures and associates . . . . .	11,552	56,702
Other investments . . . . .	—	36,341
Derivative financial assets . . . . .	3,566	2,761
Other financial assets . . . . .	16,326	17,330
Other non-financial assets . . . . .	18,749	26,009
Deferred tax asset . . . . .	58,491	62,627
<b>Total non-current assets</b> . . . . .	<u>1,395,347</u>	<u>1,607,915</u>
<b>Current assets</b>		
Inventories . . . . .	1,109	1,422
Trade and other receivables . . . . .	67,824	62,441
Derivative financial assets . . . . .	1,097	819
Prepayments and other assets . . . . .	30,860	29,656
Income tax recoverable . . . . .	10,093	9,319
Other investments . . . . .	65,546	62,265
Other financial assets . . . . .	4,299	8,127
Cash and cash equivalents . . . . .	16,078	49,808
<b>Total current assets</b> . . . . .	<u>196,906</u>	<u>223,857</u>
Assets of disposal group classified as held for sale . . . . .	—	—
<b>Total assets</b> . . . . .	<u>1,592,253</u>	<u>1,831,772</u>

(1) The Issuer's consolidated statements of financial position as at March 31, 2013 and 2014 have been extracted from the Unrestated 2014 Financials. See "Presentation of Financial Information — Comparability of Results".



	As at March 31,	
	2013 <sup>(1)</sup>	2014 <sup>(1)</sup>
	(Rs. in millions)	(Rs. in millions)
	(Restated)	(Audited)
<b>Equity and liabilities</b>		
<b>Equity</b>		
Issued capital . . . . .	18,988	19,987
Treasury shares . . . . .	(674)	(342)
Share premium . . . . .	56,499	123,456
Retained earnings . . . . .	414,027	437,167
Other Reserves . . . . .	14,377	17,292
<b>Equity attributable to equity holders of parent . . . . .</b>	<u>503,217</u>	<u>597,560</u>
Non-controlling interests . . . . .	40,886	42,102
<b>Total equity . . . . .</b>	<u>544,103</u>	<u>639,662</u>
<b>Non-current liabilities</b>		
Borrowing . . . . .	569,137	549,919
Deferred revenue . . . . .	9,685	14,010
Provisions . . . . .	9,744	10,044
Derivative financial liabilities . . . . .	893	4,313
Deferred tax liability . . . . .	12,556	16,850
Other financial liabilities . . . . .	23,204	27,464
Other non-financial liabilities . . . . .	2,384	1,460
<b>Total non-current liabilities . . . . .</b>	627,603	624,060
<b>Current liabilities</b>		
Borrowing . . . . .	98,226	209,039
Deferred revenue . . . . .	39,560	44,899
Provisions . . . . .	1,768	1,725
Other non financial liabilities . . . . .	13,245	15,277
Derivative financial liabilities . . . . .	219	1,097
Income tax liabilities . . . . .	7,627	12,032
Trade & other payables . . . . .	259,902	283,981
<b>Total current liabilities . . . . .</b>	420,547	568,050
Liabilities of disposal group classified as held for sale . . . . .	—	—
<b>Total liabilities . . . . .</b>	<u>1,048,150</u>	<u>1,192,110</u>
<b>Total equity and liabilities . . . . .</b>	<u>1,592,253</u>	<u>1,831,772</u>

(1) The Issuer's consolidated statements of financial position as at March 31, 2013 and 2014 have been extracted from the Unrestated 2014 Financials. See "Presentation of Financial Information — Comparability of Results".

## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

*The following management's discussion and analysis of the Issuer's financial condition and results of operations is intended to convey management's perspective on the operating performance and financial condition of the Issuer as at and for the fiscal years ended March 31, 2013, 2014 and 2015 on a consolidated basis. This disclosure is intended to assist in understanding and interpreting the financial statements of the Issuer included in this Offering Memorandum. The discussion should be read in conjunction with "Presentation of Financial Information," "Selected Consolidated Financial and Other Information," "Capitalization," and the Annual Financial Statements of the Issuer and the accompanying schedules and notes.*

*As a result of changes in presentation, the Issuer's financial information discussed below is not presented on a comparable basis for each of the three fiscal years ended March 31, 2013, 2014 and 2015. During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" to reflect more accurately the underlying business performance. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income. For more information on the presentation, see Note 6 of the Issuer's 2015 Financials and "— Segment Results" below.*

*The discussion below under "— Fiscal year ended March 31, 2015 compared to fiscal year ended March 31, 2014" is a comparison of the Issuer's 2015 Financials and Restated 2014 Financials. The discussion under "— Fiscal year ended March 31, 2014 compared to fiscal year ended March 31, 2013" is a comparison of the Issuer's Unrestated 2014 Financials and the Issuer's 2013 Financials. The 2013 Financials have not been similarly restated or reclassified to reflect the change in presentation, and are therefore not directly comparable to the 2015 Financials or the Restated 2014 Financials.*

*The following discussion contains certain forward-looking statements. These statements are based on management's current projections and expectations about future events. The Issuer's actual results may differ materially from those anticipated in these forward-looking statements as a result of many important factors, including those set out under "Risk Factors" and elsewhere in this Offering Memorandum. See "Forward-Looking Statements and Associated Risks." Further information regarding the presentation of financial information is set out under the heading "Presentation of Financial Information."*

### **Overview**

The Issuer is one of the world's leading providers of telecommunications services, with a presence in all 22 of India's Circles as well as in Sri Lanka, Bangladesh and 17 countries in Africa. As at March 31, 2015, the Issuer was the largest private integrated telecommunications operator in India, the second largest mobile operator in Africa and the third largest wireless service provider in the world, as measured by proportionate equity subscriptions according to Ovum. The Issuer served an aggregate of 324.4 million customers as at March 31, 2015.

The Issuer offers an integrated suite of telecom solutions to its customers, including mobile and fixed line services, long distance connectivity and broadband services both nationally and internationally. The Issuer offers traditional mobile voice services with an increasing focus on data and non-voice services through the expansion of its 3G network and its 4G network, which was launched in Kolkata in April 2012 and later expanded to 16 other towns and cities, being the first 4G service in India. The

Issuer also offers Digital TV and IPTV services. All of these services are offered under the unified brand “airtel.” The Issuer also deploys, owns and manages tower infrastructure pertaining to telecom operations through its subsidiary Bharti Infratel and Bharti Infratel’s 42.0% interest in the telecom Tower Infrastructure Services company Indus Towers. Including its proportionate interest in Indus Towers, Bharti Infratel is among the largest providers of Tower Infrastructure Services in India as measured by number of towers. Indus Towers is a joint venture between Bharti Infratel, Idea Cellular and Vodafone India. As at March 31, 2015, Bharti Infratel operated 37,196 towers and Indus Towers operated 115,942 towers. Bharti Infratel is publicly listed on the BSE and NSE and as at March 31, 2015, the Issuer held 71.9% of the company.

On June 8, 2010, the Issuer, through its subsidiary Bharti Airtel Netherlands concluded an agreement with Zain International B.V. to acquire Zain for an enterprise valuation of U.S.\$10.7 billion. Through this acquisition, the Issuer acquired Zain’s African mobile services operations in 15 countries with a total subscriber base of over 36 million at the time of acquisition. Since then, the Issuer has expanded its presence in Africa organically and through acquisitions of telecom providers in other countries. As at March 31, 2015, the Issuer and its subsidiaries were active in over 17 countries in Africa with a total subscriber base in Africa of approximately 76.3 million customers. The Issuer continues to expand its holdings in Africa. On May 13, 2013, the Issuer fully acquired Warid Telecom Uganda from the Warid Group. With the acquisition, the Issuer has consolidated its position as the second largest mobile operator in Uganda based on customer market share, according to Ovum. In November 2013, the Issuer entered into an agreement with the Warid Group to fully acquire Warid Congo S.A. This acquisition, which was completed on March 12, 2014, makes the Issuer the largest mobile operator in Congo Brazzaville in terms of customer base according to Ovum. In the last quarter of fiscal year 2015, the Issuer’s Kenyan subsidiary, Airtel Networks Kenya Limited completed its acquisition of the customers of Essar Telecom Kenya Limited, which operates under the brand Yu Mobile. The acquisition of Yu Mobile added 2.55 million customers into the Issuer’s network. As at January 2015, the Issuer is the second largest mobile operator in Kenya with a combined customer base of over eight million and a 26.6% customer market share.

For the fiscal years ended March 31, 2013, 2014 and 2015, the Issuer’s net profit was Rs. 22,669 million, Rs. 30,194 million and Rs. 53,083 million, respectively. The Issuer’s EBITDA for the fiscal years ended March 31, 2013, 2014 and 2015 was Rs. 232,579 million, Rs. 278,430 million and Rs. 313,883 million, respectively. As at March 31, 2013, 2014 and 2015, the Issuer’s total assets were Rs. 1,592,253 million, Rs. 1,831,772 million and Rs. 1,957,818 million, respectively. The Issuer’s EBITDA Margin for the fiscal years ended March 31, 2013, 2014 and 2015 was 30.2%, 32.5% and 34.1%, respectively.

### **Factors Affecting the Issuer’s Results of Operations and Financial Condition**

The Issuer’s results of operations and financial condition have been affected and will continue to be affected by a number of factors, including the following:

#### ***Mobile Subscriber Base and Usage Patterns and Increasing Capital Expenditure Requirements***

The Issuer’s number of mobile subscribers and their usage of its cellular services directly affect the Issuer’s mobile services operating revenues as well as its operating expenses, including access charges, network operations costs, employee costs and selling, general and administrative expenses.

As the Issuer continues to grow its operations, it may be required to expand its mobile network coverage and capacity to accommodate subscriber base growth and increases in usage, which may require the purchase of additional spectrum and other capital expenditures. Increases in the Issuer's capital expenditures affect its cash flows, interest expense (to the extent they are funded by debt) and depreciation and amortization expense.

### ***Competition***

The Indian wireless industry is highly competitive, with most Circles having between 10 and 12 licensees with at least 10 operators operating in each Circle (with the exception of Jammu, Kashmir and the Northeastern States). Apart from existing players, there have been a number of new entrants to the market which have contributed to greater competition. In Africa, the Issuer competes with approximately 29 different operators across the 17 African countries it operates in, with an average of three to five competitors in each country.

Competition may affect the Issuer's subscriber growth and profitability by causing its subscriber base to decline and cause both a decrease in tariff rates and average revenue per user ("ARPU") as well as an increase in customer churn and selling and promotional expenses. Churn in mobile networks in India is high especially among pre-paid customers. In the recent spectrum auctions in 2014, new entrants such as Reliance Jio have acquired a spectrum in the 1800 MHz band across various Circles. Such operators may also intensify competition amongst telecommunication operators.

There are also an increasing number of players offering various forms of data products. The Issuer, along with its competitors, may also be subject to competition from providers of new telecommunication services as a result of technological developments and the convergence of various telecommunication services. For example, Internet-based services, such as Google Voice, Yahoo Voice and Skype, allow users to make calls, send SMS and offer other advanced features such as the ability to route calls to multiple handsets and access to Internet services. In addition, in the 2014 spectrum auctions, a number of new operators that had not previously offered telecommunication services have acquired licenses as well as spectrum for voice and data. If these operators rollout services, it may create additional unforeseen competition for the Issuer.

The Issuer also faces substantial competition in its operations outside India. Across Africa, the Issuer faces various levels of competition, including intense competition in a number of larger markets, such as Nigeria. The Issuer's brand is also not yet well established in much of Africa, which may hinder the Issuer's ability to effectively compete with other better known mobile service providers. In Sri Lanka, the Issuer competes with several larger service providers that have been operating in Sri Lanka for much longer than the Issuer, and the Issuer expects to face intense competition from these providers in its attempt to expand further.

For more information on the competitive landscape of the Issuer's various operations, see "Risk Factors — Risks Relating to the Issuer's Business — Intense competition in the Indian telecommunications sector may adversely affect the Issuer's business" and "Business — Competition" and "Risk Factors — Risks Relating to the Issuer's Business — The telecommunications market is highly regulated and changes in laws, regulations or governmental policy could adversely affect the Issuer's business, prospects, financial condition, cash flows and results of operations."

### *Tariff and Pricing Levels*

The Issuer's business model focuses on providing affordable mobile telephony services, thereby attracting new customers. The Issuer focuses on producing services at the lowest cost per minute possible and thereby improving margins, as well as offering simple, user-friendly tariff plans with features such as pre-paid plans with electronic top-ups at different denominations across the value chain. Each of the Issuer's potential products or service offerings is vetted through a structured internal process which assesses the potential product's cost, performance and features, value and time-to-market of the potential product, with the ultimate aim of minimizing operating and capital expenditures and increasing market share. This business model has enabled the Issuer to expand its customer base in highly competitive markets, particularly in India, and thereby increase its sales volume.

Any change in the Issuer's pricing structure, either as a result of governmental or regulatory tariff policies or in response to competition, could affect the Issuer's business, results of operations, cash flows and financial condition.

### *Expansion of 3G and 4G networks and increasing margins from data usage*

The Issuer has made significant investments in its network and spectrum for its data services through the increase of its 3G and 4G sites in the past few years, both in India and Africa. The Issuer launched its 3G network in India on January 24, 2011 and following the allocation of the spectrums from the 2015 auctions, will have 3G capabilities in all except one Circle in India, using a combination of 900 MHz and 2100 MHz band and 3G licenses in 17 countries in Africa. The Issuer launched India's first 4G network in India in Kolkata on April 10, 2012 and, as of March 31, 2015, offered 4G services in 17 cities and towns in India. Subsequent to the 2014 and 2015 auctions, Bharti is the first company with pan-India 3G (with the exception of one Circle) and 4G coverage based on a combination of 1800 MHz and 2300 MHz spectrum bands. These strategic initiatives have in part been driven by the rapid growth of data usage by the Issuer's customer base and the Issuer's belief in the growing importance of data in the telecommunications industry. In India, mobile data customers represented 20.5% of the Issuer's mobile subscriber base as at March 31, 2015, compared to 17.3% as at March 31, 2014. In Africa, mobile data customers represented 39.8% of the Issuer's mobile subscriber base as at March 31, 2015, compared to 32.1% as at March 31, 2014. The Issuer plans to continue expanding 3G and 4G services, which potentially offer higher operating margins than 2G with relatively low incremental capital expenditure required. See "Business — Strategy — Upgrade network to further expand 3G, 4G and data service offerings." In line with this plan, the Issuer acquired 226.6 MHz of spectrum across the 900, MHz, 1800 MHz and 2100 MHz bands for total consideration of Rs 475.7 billion in fiscal year 2014 and fiscal year 2015. With the additional spectrum, the Issuer aims to launch high speed 4G networks in various Circles using Frequency-Division Long-Term Evolution ("FD-LTE") technology in the 1,800 MHz band in addition to its existing TD-LTE services, thereby gaining pan-India 4G capabilities. The Issuer also plans to augment its 3G service offerings through the use of 900 MHz band in select Circles. The Issuer's ability to secure additional spectrum and 3G and 4G licenses, fund necessary capital expenditures for network expansion, increase the percentage of non-voice revenue as a percentage of its total revenue and increase its operating margins on 3G and 4G data services will continue to have a significant effect on its business, prospects, financial condition and results of operations going forward. With respect to its Africa operations, the Issuer had 18,819 network sites as at March 31, 2015, an increase of 5.8% as compared to 17,792 network sites as at March 31, 2014. As at March 31, 2015, 3G sites represented 53.2% of the total network sites, as compared to 38.9% as at March 31, 2014.

### ***Exchange Rates***

The Issuer conducts most of its operations in India and the functional currency of its financial statements is Indian rupees. It also conducts business in Sri Lanka, Bangladesh and 17 countries in Africa, where transactions are generally denominated in the respective entity's functional currency. Bharti Airtel Netherland's functional currency is U.S. dollars.

The financial condition, cash flows and results of operations of each of the Issuer's subsidiaries operating in a jurisdiction outside of India is reported in the relevant functional currency and then translated to the rupee at the applicable currency exchange rates for inclusion in the Issuer's financial statements. Exchange rates between some of these currencies and the rupee in recent years have fluctuated significantly and may do so in the future, thereby impacting the Issuer's results of operations and cash flows in rupee terms. In the fiscal year ended March 31, 2015, 32.0% of the Issuer's consolidated revenue came from its entities located outside India, mainly in Africa, Bangladesh and Sri Lanka and 38.4% of the Issuer's total costs (representing operating expenses, depreciation and amortization, other expenses and exceptional items (expenses on gross basis) related to its entities located outside India, mainly in Africa, Bangladesh and Sri Lanka. Significant changes in the value of certain currencies relative to the U.S. dollar and other currencies could also have an adverse effect on the Issuer's financial condition, cash flows and results of operations and its ability to meet interest and principal payments on foreign-currency denominated debt, including borrowings under its existing debt. In addition, the Issuer incurs currency transaction risk whenever it enters into either a purchase or a sales transaction using a different currency from the currency in which it receives revenues. Accordingly, volatility in currency exchange rates may have a significant effect on the financial condition, cash flows or results of operations of the Issuer. See “— Risks Relating to the Issuer's Business — The Issuer's operations are conducted worldwide and its results of operations are subject to currency translation risk and currency transaction risk.”

Fluctuations in exchange rates have also materially impacted the Issuer's other comprehensive income over the past three years, with exchange differences on translation of foreign operations (net of income tax effect) accounting for a loss of Rs. 25,669 million in the fiscal year ended March 31, 2013 and a gain of Rs. 15,566 million in the fiscal year ended March 31, 2014 and a loss of Rs. 69,186 million in the fiscal year ended March 31, 2015.

### ***Sale of shares in Bharti Infratel Limited***

On August 7, 2014, in order to comply with the requirement to maintain minimum public shareholding of 25% in terms of rule 19(2)(b)/ 19A of Securities Contracts (Regulation) Rules, 1957, as amended, and clause 40A of the equity listing agreement, the Issuer sold 85 million shares in Bharti Infratel Limited for Rs. 21,434 million, representing 4.5% shareholding in Bharti Infratel Limited. Subsequent to the transaction, the shareholding of the Issuer in Bharti Infratel Limited was reduced to 74.86%. On February 26, 2015, the Issuer additionally sold 55 million shares for Rs. 19,255 million, representing 2.91% shareholding in Bharti Infratel Limited. The Issuer currently holds 71.88% shares of Bharti Infratel Limited as of March 31, 2015. The carrying amounts of the controlling and non-controlling interests have been adjusted to reflect the changes in their relative interests in Bharti Infratel Limited. Excess of proceeds over the change in non-controlling interests net of associated transaction costs, taxes and regulatory levies, amounting to Rs. 25,816 million was recognized directly in equity as attributable to the equity shareholders of the parent.

***Other factors include:***

- macroeconomic growth in India, South Asia and the African countries in which the Issuer operates;
- the Issuer's ability to successfully implement its strategy with respect to its operations in Africa;
- changes in operating costs;
- political or regulatory changes, in particular in India and the African countries in which it operates;
- additional debt and associated interest payments and changes in interest rates in the Indian and international markets;
- fiscal and other related regulatory changes, including, among others, those that may have an impact on depreciation rates, income tax rates and other direct and indirect taxes; and
- new technologies which could affect the Issuer's current business models and customer usage behaviour.

**Factors Affecting Comparability of Results**

During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" to reflect more accurately the underlying business performance. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income as described in the paragraph below. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. As a result, the 2015 Financials and the Restated 2014 Financials are not directly comparable to the Unrestated 2014 Financials and the 2013 Financials.

Further, the 2013 Financials published in the Unrestated 2014 Financials have been restated to give effect to IFRS 11 and revised reporting segments, which came into effect as of April 1, 2013, and the 2013 Financials discussed herein have been restated and reclassified in accordance with IFRS 11 and the Issuer's revised reporting segments. See Notes 3(a) and 6 of the Issuer's Unrestated 2014 Financials included in this Offering Memorandum. As a result, the 2013 Financials are not comparable to the financial statements as at and for the year ended March 31, 2013 included on page F-270 of this Offering Memorandum.



## Consolidated Statement of Income and Comprehensive Income

The table below presents the Issuer's consolidated statements of income and comprehensive income for the periods indicated.

	Fiscal year ended March 31,		
	2014 <sup>(1)</sup>	2015	2015
	(Rs. in millions)	(Rs. in millions)	(U.S.\$ in millions) <sup>(2)</sup>
	(Restated)	(Audited)	(Unaudited)
<b>Revenue</b> . . . . .	857,461	920,394	15,064
Other operating income . . . . .	1,174	957	16
Operating expenses . . . . .	(580,205)	(607,468)	(9,942)
Depreciation and amortization . . . . .	(156,496)	(155,311)	(2,542)
<b>Profit from operating activities before exceptional items</b> . .	121,934	158,572	2,595
Share of results of joint ventures and associates . . . . .	5,211	7,223	118
<b>Profit before finance income, finance costs, other expenses, exceptional items and tax</b> . . . . .	127,145	165,795	2,713
Finance income . . . . .	10,408	24,788	406
Finance costs . . . . .	(58,788)	(73,252)	(1,199)
Other expenses . . . . .	(660)	(1,669)	(27)
Exceptional items, net . . . . .	538	(8,532)	(140)
<b>Profit before tax</b> . . . . .	78,643	107,130	1,753
Income tax expense (including exceptional items) . . . . .	(48,449)	(54,047)	(885)
<b>Net profit for the year</b> . . . . .	30,194	53,083	869
Exchange differences on translation of foreign operations (net of income tax effect) . . . . .	15,566	(69,186)	(1,132)
Gains/(losses) on hedge of net investments (net of income tax effect) . . . . .	—	32,925	539
Gains/(losses) on cash flow hedge (net of income tax effect) . . . . .	—	(5,350)	(88)
Re-measurement gains / (losses) on defined benefit plans (net of income tax effect) . . . . .	(148)	57	1
<b>Total comprehensive income/(loss) for the year, net of tax</b> . . . . .	<u>45,612</u>	<u>11,529</u>	<u>189</u>

(1) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" to reflect more accurately the underlying business performance. In addition, fair value gain on hedged items earlier netted off against foreign exchange loss has now been disclosed separately and therefore, reclassified from finance cost to finance income. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials.

(2) For the reader's convenience, U.S. dollar translations of Indian rupee amounts for the fiscal year ended March 31, 2015 have been provided at a rate of U.S.\$1.00 = Rs. 61.10, the average exchange rate for the fiscal year ended March 31, 2015 based on the RBI Reference Rate.



	<b>Fiscal year ended March 31,</b>	
	<b>2013<sup>(1)</sup></b>	<b>2014<sup>(1)</sup></b>
	<b>(Rs. in millions)</b>	<b>(Rs. in millions)</b>
	<b>(Restated)</b>	<b>(Audited)</b>
<b>Revenue</b> . . . . .	769,045	857,461
Other operating income . . . . .	425	1,174
Operating expenses . . . . .	(536,891)	(580,865)
Depreciation and amortization . . . . .	<u>(148,148)</u>	<u>(156,496)</u>
<b>Profit from operating activities before exceptional items</b> . . . . .	84,431	121,274
Share of results of joint ventures and associates . . . . .	<u>3,506</u>	<u>5,211</u>
<b>Profit before finance income, finance costs, other expenses, exceptional items and tax</b> . . . . .	87,937	126,485
Finance income . . . . .	5,103	7,133
Finance costs . . . . .	(45,187)	(55,513)
Other expenses . . . . .	—	—
Exceptional items, net . . . . .	<u>—</u>	<u>538</u>
<b>Profit before tax</b> . . . . .	47,853	78,643
Income tax expense (including exceptional items) . . . . .	<u>(25,184)</u>	<u>(48,449)</u>
<b>Net profit for the year</b> . . . . .	22,669	30,194
Exchange differences on translation of foreign operations (net of income tax effect) . . . . .	(25,669)	15,566
Gains/(losses) on hedge of net investments (net of income tax effect) . . . .	—	—
Gains/(losses) on cash flow hedge (net of income tax effect) . . . . .	—	—
Re-measurement gains/(losses) on defined benefit plans (net of income tax effect) . . . . .	<u>—</u>	<u>(148)</u>
<b>Total comprehensive income/(loss) for the year, net of tax</b> . . . . .	<u><u>(3,000)</u></u>	<u><u>45,612</u></u>

(1) The Issuer's consolidated statements of income and comprehensive income for the fiscal years ended March 31, 2013 and 2014 have been extracted from the Unrestated 2014 Financials. See "Presentation of Financial Information — Comparability of Results".

## Segment Results

The table below presents the Issuer's consolidated total revenues and EBITDA by reporting segment for the periods indicated.

	Total Revenues <sup>(1)</sup>		EBITDA <sup>(1)(2)</sup>	
	Fiscal year ended March 31,		Fiscal year ended March 31,	
	2014	2015	2014	2015
	(Rs. in millions)	(Rs. in millions)	(Rs. in millions)	(Rs. in millions)
	(Restated)	(Audited)	(Unaudited, Restated)	(Unaudited)
Mobile Services — India . . . . .	466,835	519,636	157,564	194,985
Mobile Services — South Asia. . . . .	17,403	15,759	1,036	(195)
Mobile Services — Africa . . . . .	272,488	269,070	71,406	61,121
Telemedia Services . . . . .	39,352	44,325	14,771	17,962
Airtel Business . . . . .	63,361	67,130	13,807	13,970
Digital TV Services . . . . .	20,771	24,759	3,347	6,752
Tower Infrastructure Services. . . . .	51,087	54,282	22,850	25,571
Others . . . . .	3,197	2,914	52	7
Unallocated . . . . .	—	—	(1,644)	(1,064)
Eliminations. . . . .	(77,033)	(77,481)	(4,841)	(5,226)
<b>Total</b> . . . . .	<u>857,461</u>	<u>920,394</u>	<u>278,430</u>	<u>313,883</u>

(1) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" to reflect more accurately the underlying business performance. There was no change in the amount of net profit due to the restatement, however, the amount of EBITDA was affected due to the reclassification of expenses. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials.

(2) EBITDA unless otherwise specified, is defined as earnings before finance income, finance costs, other expenses, exceptional items, taxation, depreciation and amortization, and share of results of joint ventures and associates. It is not an IFRS measure.

## Description of Principal Income Statement Items

*Revenue* comprises revenue from the rendering of various services and the sale of goods to its customers and is shown net of inter-segmental transactions, discounts, process waiver, and VAT, service tax or duty.

*Other operating income* comprises miscellaneous income and lease rentals.

*Operating expenses* primarily comprises costs relating to access charges, including interconnection traffic for calls originating but not terminating on the Issuer's network and roaming costs relating to services provided by other network operators to the Issuer's customers in areas where the Issuer does not provide service; network operation costs, including site lease, rental, fuel and security costs; employee costs; and selling, general and administrative expenses, which include customer acquisition costs, advertising and promotional costs and IT and customer care costs.

*Depreciation and amortization* comprises depreciation of fixed and tangible assets and the amortization of intangible assets. Depreciation is charged to the consolidated income statement on a straight-line basis over the useful lives of items of property and equipment. Amortization of intangible assets mainly includes the amortization of intangible assets such as license fees (including spectrum) and software on a straight-line basis over the estimated useful lives of intangible assets from the date they are available for use.

*Share of results of joint ventures and associates* comprises the results of the associates and joint ventures incorporated in the Issuer's consolidated financials using the equity method of accounting.

*Finance income* primarily comprises interest income on fixed and time deposits; gains on derivative financial instruments; interest and gain on securities held for trading; foreign exchange gains on reinstatements of foreign currency denominated assets and liabilities; and interest on loans.

*Finance costs* primarily comprises interest and other costs incurred in connection with the borrowing of funds, and losses on derivative financial instruments and hedges and foreign exchange losses on reinstatements of foreign currency denominated assets and liabilities.

*Income tax expense (including exceptional items)* includes tax payable on current period profit and income tax deferred on account of timing differences.

*Other expenses* comprises regulatory levies applicable to finance income in some of the geographies.

*Exceptional Items* comprises items of income or expense within the consolidated statement of income from ordinary activities which are non-recurring and are of such size, nature or incidence that their separate disclosure is considered necessary to explain the performance of the Issuer.

*Exchange differences on translation of foreign operations under other comprehensive income* comprises, adjustments resulting from the translation of the assets and liabilities of foreign operations into the reporting currency at the rate of exchange prevailing at the reporting date and translation of statement of comprehensive income at average exchange rates prevailing during the period.

## **Fiscal year ended March 31, 2015 compared to fiscal year ended March 31, 2014 (restated)**

### ***Revenue***

The Issuer's revenue increased 7.3% to Rs. 920,394 million in the fiscal year ended March 31, 2015 from Rs. 857,461 million in the fiscal year ended March 31, 2014. This increase was primarily due to increases in revenues contributed by the Issuer's mobile services operations in India, as well as increased revenues from its digital TV services, telemedia services, Airtel Business segments and tower infrastructure services.

### ***B2C services:***

- ***Mobile Services — India:*** The Issuer's mobile services operations in India contributed total revenues of Rs. 519,636 million in the fiscal year ended March 31, 2015, an increase of 11.3% from Rs. 466,835 million for the fiscal year ended March 31, 2014. This resulted primarily from the increase in voice and data usage due to the continued growth in the Issuer's subscriber base in India, which increased by 10.0% to 226.0 million customers as at March 31, 2015 compared to 205.5 million customers as at March 31, 2014, as well as the improvement in voice realization per minute (i.e. the ratio of voice revenue to voice minutes on the network) and the increase in overall revenue contribution from data services, with data customers representing 20.5% of the Issuer's mobile subscriber base in India as at March 31, 2015 compared to 17.3% as at March 31, 2014. The increase in subscribers and usage reflected the greater availability in India of smartphones and higher quality of mobile apps, games and other content, which created demand for data services.
- ***Mobile Services — Africa:*** The Issuer's mobile services operations in Africa contributed total revenues of Rs. 269,070 million in the fiscal year ended March 31, 2015, a decrease of 1.3% from Rs. 272,488 million for the fiscal year ended March 31, 2014. This decline in revenues is primarily a result of currency depreciation of local currencies against the U.S. dollar. However, trends in the underlying operations remained steady, primarily from the increase in voice and data usage due to the continued growth in the Issuer's subscriber base in Africa, which increased by 9.8% to 76.3 million customers as at March 31, 2015 compared to 69.4 million customers as at March 31, 2014, with data customers representing 39.8% of the Issuer's mobile subscriber base in Africa as at March 31, 2015, compared to 32.1% as at March 31, 2014. On an overall basis, however, ARPU decreased due to interconnection rate reductions, pressures from competition and adverse currency movements. Local currencies decreased due to crude oil and other commodity prices which declined in U.S. dollar terms. For example, the weighted average currency depreciation, from March 31, 2014 to March 31, 2015, has been 22.3%, primarily caused by depreciation of 28.4% for the Nigerian Naira, 28.3% for the Central African Franc and 42.3% for the Ghana Cedi.
- ***Mobile Services — South Asia:*** The Issuer's mobile services operations in Bangladesh and Sri Lanka contributed total revenues of Rs. 15,759 million in the fiscal year ended March 31, 2015, a decrease of 9.4% from Rs. 17,403 million for the fiscal year ended March 31, 2014. This resulted primarily from the decrease in overall voice usage as well as due to slight reduction in the Issuer's subscriber base in South Asia, which decreased by 0.2% to 8.6 million customers as at March 31, 2015. The decrease in total revenues was also attributable to the change in the Issuer's strategic focus to acquire higher-yielding customers and reduce rotational churn. However, the Issuer's data customer base in South Asia increased by 12.8% to 3.5 million customers as at March 31, 2015 compared to 3.1 million customers as at March 31, 2014.

- *Telemedia Services:* The Issuer's telemedia services segment contributed total revenues of Rs. 44,325 million in the fiscal year ended March 31, 2015, an increase of 12.6% from Rs. 39,352 million for the fiscal year ended March 31, 2014. This increase resulted primarily from an increase in high speed broadband (DSL) customers, driven by the improved processing speed of the Issuer's broadband network and the Issuer's focus on quality customer acquisition to reduce churn and an increase in ARPU. The increase in broadband customers and the overall contribution of non-voice revenue to total revenues in the segment also resulted in a significant improvement in ARPU during the period.
- *Digital TV Services:* The Issuer's digital TV services segment contributed total revenues of Rs. 24,759 million in the fiscal year ended March 31, 2015, an increase of 19.2% from Rs. 20,771 million for the fiscal year ended March 31, 2014. This increase resulted primarily from growth in the Issuer's digital TV subscriber base, which increased by 11.8% to 10.1 million customers as at March 31, 2015 compared to 9.0 million customers as at March 31, 2014, as well as an increase in ARPU during the period. The Issuer believes this growth was driven by the digitization (i.e. adoption of digital cable television broadcasting capability) of 38 Indian cities during fiscal year 2014 and resulting increased presence in those cities, enhanced band transponder capacity, greater affordability of HD set-top boxes and the Issuer's focused marketing efforts.

#### *B2B services:*

- *Airtel Business:* The Issuer's Airtel Business segment contributed total revenues of Rs. 67,130 million in the fiscal year ended March 31, 2015, an increase of 5.9% from Rs. 63,361 million for the fiscal year ended March 31, 2014. The increase was primarily due to a strategic shift in focus to data and other non-voice services which have higher margins than traditional voice services, as well as the contribution of revenues from data centers, which were not previously a separate service offering.
- *Tower Infrastructure Services:* The Issuer's Tower Infrastructure Services segment contributed total revenue of Rs. 54,282 million in the fiscal year ended March 31, 2015, an increase of 6.3% from Rs. 51,087 million for the fiscal year ended March 31, 2014. This resulted primarily from an increase in the number of towers owned by Bharti Infratel from 35,905 towers as of March 31, 2014 to 37,196 towers as of March 31, 2015, as well as an increase in the tower sharing ratio from an average of 1.90 co-locations per tower as of March 31, 2014 to an average of 2.03 co-locations per tower as of March 31, 2015.

#### *Others*

- *Others:* Total revenues from the Issuer's other operations was Rs. 2,914 million in the fiscal year ended March 31, 2015, a decrease of 8.9% from Rs. 3,197 million in the fiscal year ended March 31, 2014. This resulted primarily from a reduction in services provided by internal departments and charged to the other segments as a result of restructurings of the operations of the other segments.

#### *Other operating income*

The Issuer's other operating income for the fiscal year ended March 31, 2015 was Rs. 957 million, a decrease of 18.5% from the Rs. 1,174 million recorded in the fiscal year ended March 31, 2014, primarily due to an one-off gain in the fiscal year ended March 31, 2014 related to reversal of excess provision related to rental income.

### ***Operating expenses***

The Issuer's operating expenses increased 4.7% to Rs. 607,468 million in the fiscal year ended March 31, 2015 from Rs. 580,205 million in the fiscal year ended March 31, 2014. This increase was primarily due to increased operating expenses for the Issuer's India operations, which increased primarily due to increases in network operations costs, as a result of expansion of the Issuer's network in India, as well as an increase in license fees and spectrum charges. The increase in operating expenses was also attributable to the increase in network operation costs in Africa as a result of continued focus on network expansion across the continent. In addition, there was an increase in employee costs as well as selling, general and administration expenses on account of higher primaries and product specific promotions, including airtel money in Africa.

### ***EBITDA***

The Issuer's EBITDA for the fiscal year ended March 31, 2015 was Rs. 313,883 million, a 12.7% increase from Rs. 278,430 million recorded in the fiscal year ended March 31, 2014, while its EBITDA Margin (i.e. EBITDA for the period divided by total revenues for that period) increased in the fiscal year ended March 31, 2015 to 34.1% from 32.5% in the fiscal year ended March 31, 2014. These increases were primarily the result of improved profitability of the Issuer's operations in India.

### ***B2C services:***

- *Mobile Services — India:* EBITDA related to the Issuer's mobile services operations in India increased 23.7% to Rs. 194,985 million in the fiscal year ended March 31, 2015 from Rs. 157,564 million in the fiscal year ended March 31, 2014, while EBITDA Margin increased to 37.5% in the fiscal year ended March 31, 2015 from 33.8% in the fiscal year ended March 31, 2014. These increases resulted primarily from increases in revenue from improvement in voice realization per minute and increasing contribution of data services, as well as improved cost control measures, particularly through the reduction of customer turnover, disciplined spending on marketing and customer acquisition initiatives and greater network optimization.
- *Mobile Services — Africa:* EBITDA related to the Issuer's mobile services operations in Africa decreased 14.4% to Rs. 61,121 million in the fiscal year ended March 31, 2015 from Rs. 71,406 million in the fiscal year ended March 31, 2014, primarily due to the effects of currency depreciation of local African currencies against the U.S. dollar. In addition, this decrease in EBITDA was also driven by an increase in selling, general and administrative expenses, network operations costs and license fees. Consequently, EBITDA Margin on a reported currency basis decreased to 22.7% in the fiscal year ended March 31, 2015 from 26.2% in the fiscal year ended March 31, 2014, primarily due to adverse currency movements, a decline in revenues and ARPU resulting from interconnection rate reductions and increase in operating expenses.
- *Mobile Services — South Asia:* EBITDA related to the Issuer's mobile services operations in Bangladesh and Sri Lanka was a negative EBITDA of Rs. 195 million in the fiscal year ended March 31, 2015 compared to positive EBITDA of Rs. 1,036 million in the fiscal year ended March 31, 2014, while EBITDA Margin was negative 1.2% in the fiscal year ended March 31, 2015 compared to 6.0% in the fiscal year ended March 31, 2014. These changes resulted primarily due to a decrease in revenue and from an increase in network operations costs due to the expansion of 3G network.

- *Telemedia Services*: EBITDA related to the Issuer's telemedia services segment increased 21.6% to Rs. 17,962 million in the fiscal year ended March 31, 2015 from Rs. 14,771 million in the fiscal year ended March 31, 2014. In addition, EBITDA Margin increased from 37.5% in the fiscal year ended March 31, 2014 to 40.5% in the fiscal year ended March 31, 2015, primarily due to increased revenues and reduction in access charges.
- *Digital TV Services*: EBITDA related to the Issuer's digital TV services segment increased to Rs. 6,752 million in the fiscal year ended March 31, 2015 from Rs. 3,347 million in the fiscal year ended March 31, 2014, while EBITDA Margin increased to 27.3% in the fiscal year ended March 31, 2015 from 16.1% in the fiscal year ended March 31, 2014. These significant increases were primarily due to an increase in revenue and optimization of operating expenses as the business expanded in scale.

*B2B services:*

- *Airtel Business*: EBITDA related to the Issuer's Airtel Business segment increased by 1.2% to Rs. 13,970 million in the fiscal year ended March 31, 2015 from Rs. 13,807 million in the fiscal year ended March 31, 2014 primarily as a result of increase in revenue. However, EBITDA Margin decreased to 20.8% in the fiscal year ended March 31, 2015 from 21.8% in the fiscal year ended March 31, 2014. This decrease was primarily due to increase in expenses relating to a one-time charge of prior period expenses relating to payments to international carriers.
- *Tower Infrastructure Services*: EBITDA related to the Issuer's Tower Infrastructure Services segment increased by 11.9% to Rs. 25,571 million in the fiscal year ended March 31, 2015 from Rs. 22,850 million in the fiscal year ended March 31, 2014, while EBITDA Margin increased from 44.7% in the fiscal year ended March 31, 2014 to 47.1% in the fiscal year ended March 31, 2015. These increases were primarily due to a higher tower sharing ratio, which provided higher revenues with little additional expense.

*Others:*

- The Issuer's other operations recorded EBITDA of Rs. 7 million in the fiscal year ended March 31, 2015, a decrease of 86.5% from Rs. 52 million in the fiscal year ended March 31, 2014, while EBITDA Margin declined from 1.6% in the fiscal year ended March 31, 2014 to 0.2% in the fiscal year ended March 31, 2015. These decreases were primarily due to higher corporate expenses.

***Depreciation and amortization***

The Issuer's depreciation and amortization decreased 0.8% to Rs. 155,311 million in the fiscal year ended March 31, 2015 from Rs. 156,496 million in the fiscal year ended March 31, 2014. This slight decrease was primarily due to the impact of a decrease in depreciation of Issuer's mobile services operations in Africa. Depreciation and amortization expenses associated with the Issuer's operations in Africa decreased by 9.1% to Rs. 49,341 million for the fiscal year ended March 31, 2015 from Rs. 54,265 million for the fiscal year ended March 31, 2014, primarily due to the impact of "assets held for sale" arising out of the tower sales in Africa. Depreciation and amortization expenses associated with the Issuer's operations in South Asia increased by 12.0% to Rs. 5,943 million for the fiscal year ended March 31, 2015 from Rs. 5,307 million for the fiscal year ended March 31, 2014, primarily due to an increase in network investment for 3G expansion. Depreciation and amortization expenses primarily associated with the Issuer's operations in India increased by 3.3% to Rs. 100,163 million for the fiscal year ended March 31, 2015.



### ***Share of results of joint ventures and associates***

The Issuer's gain from share of results of joint ventures and associates was Rs. 7,223 million in the fiscal year ended March 31, 2015, an increase of 38.6% from a gain of Rs. 5,211 million in the fiscal year ended March 31, 2014, primarily due to the improved profitability of Indus Towers, in which, through its subsidiary Bharti Infratel that holds 42.0% interest in the Indus Towers, the Issuer held a 30.19% effective ownership interest as at March 31, 2015.

### ***Finance income***

The Issuer's finance income increased 138.2% to Rs. 24,788 million in the fiscal year ended March 31, 2015 from Rs. 10,408 million in the fiscal year ended March 31, 2014. This increase was primarily due to gain on securities including mutual funds and hedging instruments and interest from bank deposits.

### ***Finance costs***

The Issuer's finance costs increased 24.6% to Rs. 73,252 million in the fiscal year ended March 31, 2015 from Rs. 58,788 million in the fiscal year ended March 31, 2014. This increase was due to high interest expense related to the deferred liabilities on the spectrum purchased in February 2014. In addition, foreign exchange fluctuations and depreciation of the Indian rupee against the U.S. dollar and several African currencies during the period resulted in net exchange loss of Rs. 22,718 million for the fiscal year ended March 31, 2015 compared to Rs. 10,596 million for the fiscal year ended March 31, 2014.

### ***Exceptional items, net***

The Issuer recorded net exceptional costs of negative Rs. 8,532 million in the fiscal year ended March 31, 2015, relating primarily to charges relating to restructuring activities, a onetime translation impact of certain foreign currency liabilities in Nigeria as a result of the switch from central bank administered rates to open market exchange rates and a charge relating to the settlement of various legal disputes which was partially offset by gain on account of premature termination of agreement by a telecommunication operator. The Issuer recorded net exceptional income of Rs. 538 million in the fiscal year ended March 31, 2014, relating primarily to a gain on account of the de-merger of Bharti Infratel Ventures Limited, previously a wholly-owned subsidiary of the Issuer offset by an additional depreciation charge resulting from the reassessment of the residual useful lives of certain categories of network assets.

### ***Income tax expense***

The Issuer's income tax expense increased 11.6% to Rs. 54,047 million in the fiscal year ended March 31, 2015 from Rs. 48,449 million in the fiscal year ended March 31, 2014. The increase was mainly attributable to improved profitability of the Issuer's India operations. However, this was offset by higher operating losses and the reduction in withholding taxes due to lesser up streaming of the African subsidiaries.

### ***Exchange differences on translation of foreign operations***

The Issuer recorded a loss from exchange differences on translation of foreign operations of Rs. 69,186 million in the fiscal year ended March 31, 2015 compared to a gain of Rs. 15,566 million in the fiscal year ended March 31, 2014. This change was primarily due to the impact of the foreign



exchange rate movements of the rupee against the functional currencies of the Issuer's subsidiaries operating in Africa, Bangladesh and Sri Lanka. For more information on the Issuer's accounting policies with respect to translation of foreign operations' financial statements, see Note 3.17(c) of the 2015 Financials.

### **Fiscal year ended March 31, 2014 (unrestated) compared to fiscal year ended March 31, 2013**

#### ***Revenue***

The Issuer's revenue increased 11.5% to Rs. 857,461 million in the fiscal year ended March 31, 2014 from Rs. 769,045 million in the fiscal year ended March 31, 2013. This increase was primarily due to increases in revenues contributed by the Issuer's mobile services operations in India, Africa and South Asia, as well as increased revenues from its digital TV services, telemedia services, Airtel Business segments and tower infrastructure services.

#### ***B2C services:***

- ***Mobile Services — India:*** The Issuer's mobile services operations in India contributed total revenues of Rs. 466,835 million in the fiscal year ended March 31, 2014, an increase of 8.4% from Rs. 430,705 million for the fiscal year ended March 31, 2013. This resulted primarily from the increase in voice and data usage due to the continued growth in the Issuer's subscriber base in India, which increased by 9.2% to 205.5 million customers as at March 31, 2014 compared to 188.2 million customers as at March 31, 2013, as well as the improvement in voice realization per minute (i.e. the ratio of voice revenue to voice minutes on the network) and the increase in overall revenue contribution from data services, with data customers representing 28.3% of the Issuer's mobile subscriber base in India as at March 31, 2014 compared to 23.1% as at March 31, 2013. The increase in subscribers and usage reflected the greater availability in India of smartphones and higher quality of mobile apps, games and other content, which created demand for data services.
- ***Mobile Services — Africa:*** The Issuer's mobile services operations in Africa contributed total revenues of Rs. 272,488 million in the fiscal year ended March 31, 2014, an increase of 13.3% from Rs. 240,439 million for the fiscal year ended March 31, 2013. This resulted primarily from the increase in voice and data usage due to the continued growth in the Issuer's subscriber base in Africa, which increased by 9.0% to 69.4 million customers as at March 31, 2014 compared to 63.7 million customers as at March 31, 2013, with data customers representing 32.1% of the Issuer's mobile subscriber base in Africa as at March 31, 2014. The growth in revenues was also attributable in part to the depreciation of the Indian rupee against the U.S. dollar, which is the reporting currency of the Issuer's African operations. Revenue growth was partially offset by a decline in ARPU due to interconnection rate reductions and competitive pressures resulting in lower tariffs and more promotions.
- ***Mobile Services — South Asia:*** The Issuer's mobile services operations in Bangladesh and Sri Lanka contributed total revenues of Rs. 17,403 million in the fiscal year ended March 31, 2014, an increase of 41.1% from Rs. 12,330 million for the fiscal year ended March 31, 2013. This resulted primarily from the increase in voice and data usage due to the continued growth in the Issuer's subscriber base in South Asia, which increased by 9.0% to 8.6 million customers as at March 31, 2014 compared to 7.9 million customers as at March 31, 2013. The increased subscriber base also reflected a significant growth in the Issuer's data customer base in South Asia, which increased by 37.8% to 3.1 million customers as at March 31, 2014 compared to 2.2 million customers as at March 31, 2013.

- *Telemedia Services:* The Issuer's telemedia services segment contributed total revenues of Rs. 39,352 million in the fiscal year ended March 31, 2014, an increase of 9.6% from Rs. 35,896 million for the fiscal year ended March 31, 2013. This increase resulted primarily from an increase in high speed broadband (DSL) customers, driven by the improved processing speed of the Issuer's broadband network and the Issuer's focus on quality customer acquisition to reduce churn and an increase in ARPU. The increase in broadband customers and the overall contribution of non-voice revenue to total revenues in the segment also resulted in a significant improvement in ARPU during the period.
- *Digital TV Services:* The Issuer's digital TV services segment contributed total revenues of Rs. 20,771 million in the fiscal year ended March 31, 2014, an increase of 27.5% from Rs. 16,295 million for the fiscal year ended March 31, 2013. This increase resulted primarily from significant growth in the Issuer's digital TV subscriber base, which increased by 11.3% to 9.0 million customers as at March 31, 2014 compared to 8.1 million customers as at March 31, 2013, as well as an increase in ARPU during the period. The Issuer believes this growth was driven by the digitization (i.e. adoption of digital cable television broadcasting capability) of 38 Indian cities during fiscal year 2014 (in addition to the four metropolitan areas of Delhi, Mumbai, Kolkata and Chennai that were digitized in fiscal year 2013), enhanced band transponder capacity, greater affordability of HD set-top boxes and the Issuer's focused marketing efforts.

#### *B2B services:*

- *Airtel Business:* The Issuer's Airtel Business segment contributed total revenues of Rs. 63,361 million in the fiscal year ended March 31, 2014, an increase of 19.1% from Rs. 53,203 million for the fiscal year ended March 31, 2013. This increase resulted primarily from the strong growth in its global voice and data business.
- *Tower Infrastructure Services:* Total revenues from the Issuer's Tower Infrastructure Services segment was Rs. 51,087 million in the fiscal year ended March 31, 2014, an increase of 2.5% from Rs. 49,865 million for the fiscal year ended March 31, 2013. This resulted primarily from an increase in the number of towers owned by Bharti Infratel from 35,119 towers as of March 31, 2013 to 35,905 towers as of March 31, 2014, as well as an increase of 5,564 co-locations over the period. Bharti Infratel from an average of 1.81 co-locations per tower as of March 31, 2013 to an average of 1.90 co-locations per tower as of March 31, 2014. The Issuer also generated profit from its proportionate ownership in Indus Towers, which was originally recorded under revenues, but restated and reclassified under 'share of results of joint ventures and associates' in accordance with IFRS 11.

#### *Other operating income*

The Issuer's other operating income for the fiscal year ended March 31, 2014 was Rs. 1,174 million, an increase of 176.2% from the Rs. 425 million recorded in the fiscal year ended March 31, 2013, primarily due to one-time gains received during the year.

#### *Operating expenses*

The Issuer's operating expenses increased 8.2% to Rs. 580,865 million in the fiscal year ended March 31, 2014 from Rs. 536,891 million in the fiscal year ended March 31, 2013. Operating expenses for the Issuer's India operations increased 5.0% to Rs.371,600 million in the fiscal year ended 2014 from Rs. 353,851 million in the fiscal year ended March 31, 2013. This increase was primarily due to increased operating expenses for the Issuer's India operations, which increased largely due to

increases in network operations costs, which rose a result of expansion of the Issuer's network in India, as well as an increase in license fees, revenue share and spectrum charges, and employee costs. These increases were partially offset by a decrease in selling, general and administrative expenses as a result of the Issuer's focused effort on reducing monthly churn. Further, the increase in operating expenses was also attributable to the increase in network operation costs in Africa as a result of continued focus on network expansion across the continent. In addition, there was an increase in employee costs as well as selling, general and administration expenses on account of higher primaries and product specific promotions, including airtel money in Africa.

### **EBITDA**

The Issuer's EBITDA for the fiscal year ended March 31, 2014 was Rs. 277,770 million, a 19.4% increase from Rs. 232,579 million recorded in the fiscal year ended March 31, 2013, while its EBITDA Margin (i.e. EBITDA for the period divided by total revenues for that period) increased in the fiscal year ended March 31, 2014 to 32.4% from 30.2% in the fiscal year ended March 31, 2013. These increases were primarily the result of improved profitability of the Issuer's operations in India.

#### *B2C services:*

- *Mobile Services — India:* EBITDA related to the Issuer's mobile services operations in India increased 22.0% to Rs. 157,564 million in the fiscal year ended March 31, 2014 from Rs. 129,149 million in the fiscal year ended March 31, 2013, while EBITDA Margin increased to 33.8% in the fiscal year ended March 31, 2014 from 30.0% in the fiscal year ended March 31, 2013. These increases resulted primarily due to an increase in revenue through improvement in voice realization per minute and increasing contribution of data services, as well as improved cost control measures, particularly through reduction of churn, disciplined spending on marketing and customer acquisition initiatives and greater network optimization.
- *Mobile Services — Africa:* EBITDA related to the Issuer's mobile services operations in Africa increased 13.1% to Rs. 71,406 million in the fiscal year ended March 31, 2014 from Rs. 63,147 million in the fiscal year ended March 31, 2013, primarily due to an increase in revenue driven by a 9.0% increase in subscriber base, a 18.8% increase in total voice minutes on the network and greater revenue contribution from data services, as well as a reduction in access charges, cost of goods sold and selling, general and administrative expenses. However, EBITDA Margin decreased to 26.2% in the fiscal year ended March 31, 2014 from 26.3% in the fiscal year ended March 31, 2013, primarily due to a decline in ARPU resulting from interconnection rate reductions, competitive pressures resulting in lower tariffs and more promotions, and adverse currency movements.
- *Mobile Services — South Asia:* EBITDA related to the Issuer's mobile services operations in Bangladesh and Sri Lanka was Rs. 1,036 million in the fiscal year ended March 31, 2014 compared to negative EBITDA of Rs. 950 million in the fiscal year ended March 31, 2013, while EBITDA Margin was 6.0% in the fiscal year ended March 31, 2014 compared to negative 7.7% in the fiscal year ended March 31, 2013. These changes resulted primarily due to an increase in revenue and reduced selling, general and administrative expenses.
- *Telemedia Services:* EBITDA related to the Issuer's telemedia services segment increased by 0.9% to Rs. 14,771 million in the fiscal year ended March 31, 2014 compared to Rs. 14,644 million in the fiscal year ended March 31, 2013. However, EBITDA Margin declined from 40.8%

in the fiscal year ended March 31, 2013 to 37.5% in the fiscal year ended March 31, 2014, primarily due to an increase in network operations cost due to network expansion, as well as increased expenditures for marketing and the integration of Telesonic Networks Limited as a wholly owned subsidiary of the Issuer.

- *Digital TV Services:* EBITDA related to the Issuer's digital TV services segment increased to Rs. 3,338 million in the fiscal year ended March 31, 2014 from Rs. 452 million in the fiscal year ended March 31, 2013, while EBITDA Margin increased to 16.1% in the fiscal year ended March 31, 2014 from 2.8% in the fiscal year ended March 31, 2013. These significant increases were primarily due to an increase in revenue and optimization of operating expenses as the business expanded in scale.

*B2B services:*

- *Airtel Business:* EBITDA related to the Issuer's Airtel Business segment increased by 56.5% to Rs. 13,807 million in the fiscal year ended March 31, 2014 from Rs. 8,824 million in the fiscal year ended March 31, 2013, while EBITDA Margin increased to 21.8% in the fiscal year ended March 31, 2014 from 16.6% in the fiscal year ended March 31, 2013. These increases were primarily due to a shift in focus to data and other non-voice services, as well as an improvement in voice realization.
- *Tower Infrastructure Services:* EBITDA related to the Issuer's Tower Infrastructure Services segment increased by 1.5% to Rs. 22,850 million in the fiscal year ended March 31, 2014 from Rs. 22,513 million in the fiscal year ended March 31, 2013. However, EBITDA Margin declined slightly from 45.1% in the fiscal year ended March 31, 2013 to 44.7% in the fiscal year ended March 31, 2014, primarily due to the de-merger of Bharti Infratel Ventures Limited, previously a wholly-owned subsidiary of the Issuer.

*Others:*

- The Issuer's other operations recorded EBITDA of Rs. 52 million in the fiscal year ended March 31, 2014, a decrease of 51.9% from Rs. 108 million in the fiscal year ended March 31, 2013, while EBITDA Margin declined from 3.2% in the fiscal year ended March 31, 2013 to 1.6% in the fiscal year ended March 31, 2014. These decreases were primarily due to higher expenses for the corporate headquarters.

***Depreciation and amortization***

The Issuer's depreciation and amortization increased 5.6% to Rs. 156,496 million in the fiscal year ended March 31, 2014 from Rs. 148,148 million in the fiscal year ended March 31, 2013. This increase was primarily due to the continued expansion of the Issuer's networks and investments in new technologies and licenses. Depreciation and amortization expenses associated with the Issuer's operations in India increased marginally, while depreciation and amortization expenses associated with the Issuer's operations in Africa increased by 14.1% to Rs. 54,265 million for the fiscal year ended March 31, 2014 from Rs. 47,578 million for the fiscal year ended March 31, 2013, primarily due to continued expansion of the Issuer's networks and acquisition of licenses during the year. Depreciation and amortization expenses associated with the Issuer's operations in South Asia increased by 27.4% to Rs. 5,307 million for the fiscal year ended March 31, 2014 from Rs. 4,167 million for the fiscal year ended March 31, 2013, primarily due to additional amortization expenses arising from the 3G license in Bangladesh that the Issuer secured in fiscal year 2014.

### ***Share of results of joint ventures and associates***

The Issuer's gain from share of results of joint ventures and associates was Rs. 5,211 million in the fiscal year ended March 31, 2014, an increase of 48.6% from a gain of Rs. 3,506 million in the fiscal year ended March 31, 2013, primarily due to the improved profitability of Indus Towers, in which the Issuer held a 33.4% effective ownership interest as at March 31, 2014.

### ***Finance income***

The Issuer's finance income increased 39.8% to Rs. 7,133 million in the fiscal year ended March 31, 2014 from Rs. 5,103 million in the fiscal year ended March 31, 2013. This increase was primarily due to an increase in dividends and gains on securities held for trading relating to short-term investments made with the unused portion of the proceeds from the initial public offering of the equity shares of Bharti Infratel in 2012.

### ***Finance costs***

The Issuer's finance costs increased 22.9% to Rs. 55,513 million in the fiscal year ended March 31, 2014 from Rs. 45,187 million in the fiscal year ended March 31, 2013. This increase was primarily due to foreign exchange fluctuations and depreciation of the Indian rupee and several African currencies against the U.S. dollar during the period, which resulted in net exchange loss of Rs. 7,321 million for the fiscal year ended March 31, 2014 compared to Rs. 3,200 million for the fiscal year ended March 31, 2013, as well as losses on derivative financial instruments.

### ***Exceptional items, net***

The Issuer recorded net exceptional income of Rs. 538 million in the fiscal year ended March 31, 2014, relating primarily to a gain on account of the de-merger of Bharti Infratel Ventures Limited, previously a wholly-owned subsidiary of the Issuer offset by an additional depreciation charge resulting from the reassessment of the residual useful lives of certain categories of network assets.

### ***Income tax expense***

The Issuer's income tax expense increased 92.4% to Rs. 48,449 million in the fiscal year ended March 31, 2014 from Rs. 25,184 million in the fiscal year ended March 31, 2013. The increase was mainly attributable to improved profitability of the Issuer's India operations and a change in profit and loss mix between operating companies in Africa. Further, an increase in withholding taxes due to increased up-streaming of income from subsidiary companies in Africa and increased tax provision on account of settlement of various disputes/ uncertain tax position, further added to the increase in the income tax expense.

### ***Exchange differences on translation of foreign operations***

The Issuer recorded a gain from exchange differences on translation of foreign operations of Rs. 15,566 million in the fiscal year ended March 31, 2014 compared to a loss of Rs. 25,669 million in the fiscal year ended March 31, 2013. This change was primarily due to the impact of the foreign exchange rate movements of the rupee against the functional currencies of the Issuer's subsidiaries operating in Africa, Bangladesh and Sri Lanka. For more information on the Issuer's accounting policies with respect to translation of foreign operations' financial statements, see Note 3.15(c) of the 2014 Financials.

## Liquidity and Capital Resources

The Issuer believes that liquidity is its most important financial risk to manage, particularly in light of the capital intensive nature of its operations. The Issuer's principal source of funding has been, and is expected to continue to be, cash generated from operations, supported by funding from bank borrowings and the capital markets. In the fiscal years ended March 31, 2013, 2014 and 2015, the Issuer met its funding requirements, including capital expenditures, satisfaction of debt obligations, investments, taxes, other working capital requirements, dividends and other cash outlays, principally with funds generated from operations, equity issuances and proceeds from its U.S. dollar notes, Euro-denominated notes and Swiss Franc-denominated bonds, with the balance principally met using external borrowings, including both secured and unsecured short-term as well as long-term facilities (in both rupees and other currencies).

The Issuer focuses on ensuring that it has sufficient committed loan facilities to meet short-term business requirements, after taking into account cash flows from operations and its holding of cash and cash equivalents, as well as any existing restrictions on distributions. Management believes that the Issuer's committed loan facilities and cash generation will be sufficient to cover its likely short-term cash requirements.

The Issuer has an extensive capital expenditure program related to all aspects of its business, which it expects to fund through a combination of cash flow from operations and external borrowings. The Issuer may also consider further issuances of equity or debt instruments as a means to fund its capital expenditure program, although it currently has no definite plans to do so. See "— Capital Expenditure."

The Issuer's principal sources of external financing include both secured and unsecured short-term and long-term facilities (in both rupees and other currencies), as well as proceeds from the issuance of its debt securities. See "Description of Other Indebtedness." The Issuer is required to secure certain of its domestic borrowings, in line with established market practices in India. As at March 31, 2015, the Issuer had total debt of Rs. 663,672 million (U.S.\$10,603 million). Rs. 80,345 million (U.S.\$1,284 million) of this was secured debt and Rs. 583,327 million (U.S.\$9,320 million) was unsecured debt.

Due to the international nature of the Issuer's operations and the multitude of currencies in which it earns revenues and cash flows, a significant portion of the Issuer's debt is denominated in currencies other than the Indian rupee. These include debt denominated in the respective local currencies of various geographies in which the Issuer has operations (e.g., Nigerian Naira for its operations in Nigeria). As at March 31, 2015, 94.8% of the Issuer's total debt was denominated in currencies other than Indian Rupee, principally in U.S. dollars, Euros and Nigerian Naira. As at March 31, 2015, the Issuer had total overdraft outstanding of Rs. 13,207 million (U.S.\$211 million). See "— Debt and Debt Funding" below.

In addition, the Issuer had a negative working capital position as at each of March 31, 2013, 2014 and 2015. Working capital is defined as current assets minus current liabilities.

As at March 31, 2015, the Issuer had cash and cash equivalents of Rs. 11,719 million (U.S.\$187 million). The Issuer seeks, in normal circumstances, to maintain a substantial cash and cash equivalents balances to provide it with financial and operational flexibility. The Issuer's cash is placed in bank fixed deposits, certificates of deposit, Government securities, bonds issued by corporates with high credit ratings and debt mutual funds.



In the Issuer's principal place of operations, India, exchange controls restrict the conversion of rupees into and from other currencies, primarily for capital account convertibility. The restrictions are not expected to have any material effect on the Issuer's ability to meet its on-going obligations in respect of the Notes.

### *Cash Flow Analysis*

The following table sets forth the Issuer's cash flow data for the periods indicated.

	Fiscal year ended March 31,				
	2013 <sup>(1)</sup>	2014 <sup>(1)</sup>	2014 <sup>(2)</sup>	2015	2015
	(Rs. in millions)	(Rs. in millions)	(Rs. in millions)	(Rs. in millions)	(U.S.\$ in millions) <sup>(3)</sup>
	(Restated)	(Audited)	(Restated)	(Audited)	(Unaudited)
Net cash inflow from operating activities . . . . .	227,699	262,326	262,326	276,018	4,517
Net cash outflow from investing activities . . . . .	(186,761)	(249,733)	(249,733)	(220,481)	(3,609)
Net cash inflow / (outflow) from financing activities. . . . .	<u>(45,655)</u>	<u>27,744</u>	<u>27,744</u>	<u>(96,570)</u>	<u>(1,581)</u>
<b>Net increase / (decrease) in cash and cash equivalents during the period . . . . .</b>	<u>(4,717)</u>	<u>40,337</u>	<u>40,337</u>	<u>(41,033)</u>	<u>(672)</u>
<b>Balance as at the beginning of the period . . . . .</b>	<u>7,652</u>	<u>1,311</u>	<u>1,311</u>	<u>39,575</u>	<u>648</u>
Effect of exchange rate changes on cash and cash equivalents . . . . .	(1,624)	(2,073)	(2,073)	43	1
<b>Balance as at the end of the period . . . . .</b>	<u>1,311</u>	<u>39,575</u>	<u>39,575</u>	<u>(1,415)</u>	<u>(23)</u>

- (1) The Issuer's consolidated statements of cash flows for the fiscal years ended March 31, 2013 and 2014, have been extracted from the Unrestated 2014 Financials.
- (2) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" to reflect more accurately the underlying business performance. The Restated 2014 Financials discussed herein have been restated and reclassified accordingly. See Note 6 of the 2015 Financials.
- (3) For the reader's convenience, U.S. dollar translations of Indian rupee amounts for the fiscal year ended March 31, 2015 have been provided at a rate of U.S.\$1.00 = Rs. 61.10, the average exchange rate for the fiscal year ended March 31, 2015 based on the RBI Reference Rate.

### *Operating Activities*

Net cash inflow from operating activities was Rs. 276,018 million for the fiscal year ended March 31, 2015 compared to Rs. 262,326 million for the fiscal year ended March 31, 2014. Net cash inflow in the fiscal year ended March 31, 2015 was higher principally as a result of increased cash flow contributed by the Issuer's India operations, which experienced increased cash flow generated by continued increases in the Issuer's Indian subscriber base.

Net cash inflow from operating activities was Rs. 262,326 million for the fiscal year ended March 31, 2014 compared to Rs. 227,699 million for the fiscal year ended March 31, 2013. Net cash inflow in the fiscal year ended March 31, 2014 was higher principally as a result of increased cash flow contributed by the Issuer's India operations, which experienced increased cash flow generated by continued increases in the Issuer's Indian subscriber base.

### *Investing Activities*

Net cash outflow from investing activities was Rs. 220,481 million in the fiscal year ended March 31, 2015 compared to Rs. 249,733 million in the fiscal year ended March 31, 2014. Net cash outflow from investing activities during the fiscal year ended March 31, 2015 was lower principally as a result of a decrease in purchase of short term investments (net) and the purchase of non-current investments. In addition, there was a cash inflow from the sale of non-current investments in mutual funds and the sale of the towers of our subsidiary in Rwanda. However, this was offset by an increase in cash used for purchases of property, plant and equipment related to the on-going network expansion and the partial payment in respect of the spectrum auction concluded in March 2015.

Net cash outflow from investing activities was Rs. 249,733 million in the fiscal year ended March 31, 2014 compared to Rs. 186,761 million in the fiscal year ended March 31, 2013. Net cash outflow from investing activities during the fiscal year ended March 31, 2014 was higher principally as a result of an increase in purchase of intangible assets relating primarily to advances paid to the Government for the additional 115.0 MHz of spectrum won in the February 2014 auction and increases in loans to joint ventures relating to loans extended to Airtel Broadband Services Private Limited (formerly known as Wireless Business Services Private (Limited)) before it became a subsidiary of the Issuer on June 25, 2013, partially offset by, among other things, a decrease in the purchase of short-term investments.

### *Financing Activities*

Net cash outflow from financing activities was Rs. 96,570 million in the fiscal year ended March 31, 2015 compared to net cash inflow from financing activities of Rs. 27,744 million in the fiscal year ended March 31, 2014. The cash used in financing activities in the fiscal year ended March 31, 2015 consisted primarily of Rs. 420,325 million of repayments of borrowings, as well as Rs. 33,887 million towards payment of interest and other finance charges. The Issuer also paid dividends to its shareholders and minority shareholders of its subsidiaries amounting to Rs. 21,399 million. This was offset by proceeds from borrowings of Rs. 344,586 million, including the proceeds of the U.S. dollar senior notes and Euro-denominated senior notes during the fiscal year ended March 31, 2015 and the proceeds from the sale of shares of Bharti Infratel of Rs. 40,412 million.



Net cash inflow from financing activities was Rs. 27,744 million in the fiscal year ended March 31, 2014 compared to net cash outflow from financing activities of Rs. 45,655 million in the fiscal year ended March 31, 2013. The cash provided by financing activities in the fiscal year ended March 31, 2014 consisted primarily of Rs. 362,677 million in borrowings (including short-term borrowings), as well as Rs. 67,956 million raised from the issuance of equity shares in a preferential allotment in the first quarter of fiscal 2014. Proceeds from borrowings includes Rs. 27,370 million, Rs. 83,781 million and Rs. 23,751 million from the issuance of U.S. dollar senior notes, Euro-denominated senior notes and Swiss Franc-denominated bonds, respectively, during fiscal 2014. This was partially offset by, among other things, repayments of borrowings in the amount of Rs. 348,425 million during the fiscal year ended March 31, 2014 primarily relating to repayments of borrowings made in connection with the financing of the acquisition of Zain. In the fiscal year ended March 31, 2013, net cash outflow from in financing activities was principally as a result of net repayment of borrowings and payment of interest and other finance charges, partially offset by proceeds of Rs. 32,303 million raised from the initial public offering of shares of Bharti Infratel Limited.

### ***Capital Expenditure***

The Issuer's operations are capital intensive and the Issuer requires significant maintenance capital expenditure as well as additional capital spending to support its growth and development strategy.

The table below sets forth the Issuer's capital expenditures, including for intangible assets such as licenses, spectrum bandwidth and software, for the periods stated.

	<b>Capital Expenditures</b>
	<b>(Rs. in millions)</b>
	<b>(Audited)</b>
March 31, 2013 (restated) . . . . .	134,698
March 31, 2014 . . . . .	176,987
March 31, 2014 (restated) . . . . .	176,987
March 31, 2015 . . . . .	397,973

The following tables summarize the Issuer's capital expenditures, including for intangible assets, by segment for the fiscal years ended March 31, 2013, 2014 and 2015.

	Fiscal year ended March 31,		
	2013	2014	2015
	(Rs. in millions)	(Rs. in millions)	(Rs. in millions)
	(Restated)	(Restated)	(Audited)
Mobile Services — India . . . . .	59,675	103,727	285,667
Mobile Services — South Asia . . . . .	5,179	13,555	3,353
Mobile Services — Africa . . . . .	43,054	41,634	82,873
Telemedia Services . . . . .	4,858	8,856	7,786
Airtel Business . . . . .	6,121	7,648	6,409
Digital TV Services . . . . .	7,618	6,235	7,912
Tower Infrastructure Services . . . . .	11,003	7,568	10,133
Others . . . . .	—	—	—
Unallocated . . . . .	3,034	212	950
Eliminations . . . . .	<u>(5,844)</u>	<u>(12,448)</u>	<u>(7,110)</u>
<b>Total</b> . . . . .	<u>134,698</u>	<u>176,987</u>	<u>397,973</u>

The Issuer's historical capital expenditures for fiscal years 2013, 2014 and 2015 relate principally to the expansion of the Issuer's 3G network and optical fiber network and the laying of the 4G network in India and its 2G and 3G network in Africa.

For the fiscal year that will end on March 31, 2016, the Issuer has budgeted an estimated U.S.\$3.0 billion for capital expenditures (excluding liabilities pertaining to spectrum auctions), of which an estimated U.S.\$2.2 billion to U.S.\$2.3 billion will be for the Issuer's India operations, U.S.\$700 million to U.S.\$800 million will be for the Issuer's Africa mobile services, and U.S.\$40 million to U.S.\$45 million will be for the Issuer's South Asia mobile services.

The Issuer expects to fund its budgeted capital expenditures principally through a combination of cash from operations and external borrowings. The figures in the Issuer's capital expenditure plans are based on management's estimates and have not been appraised by an independent organization. Since capital commitments that have been approved but not committed to contract may be subject to change, and because the Issuer may from time to time determine to undertake additional capital projects, actual capital expenditures in future years may be more or less than the amounts shown above. There can be no assurance that the Issuer will execute its capital expenditure plans as contemplated at or below estimated costs.

### ***Contractual Obligation for Spectrum***

The Issuer is an active participant in the periodic spectrum auctions held in India. In January 2014, the Issuer participated in the 900 MHz and 1800 MHz spectrum auctions and won the auction for spectrum licenses in various Circles (including licenses in Rajasthan and North East Circles) for Rs. 184,386 million. In March 2015, the Issuer participated in the 800 MHz, 900 MHz, 1800 MHz and 2100 MHz spectrum actions and won the auction for spectrum licenses in various Circles for Rs. 291,291 million.

In each case, excluding Bharti Hexacom Limited's two service areas, the Issuer has opted for a deferred payment option offered by the DoT, under which the Issuer has made an upfront payment followed by 10 annual payments. In respect of the January 2014 auction, the upfront payment was Rs. 55,257 million (including for Rajasthan and North East Circles), with 10 annual payments of Rs. 25,428 million each year beginning in 2017. In respect of the March 2015 auction, the upfront payment amount was Rs. 113,747 million, Rs. 47,251 million of which was paid in fiscal year 2015 and remaining Rs. 66,496 million was paid in the beginning of fiscal year 2016, with 10 annual payments of Rs. 34,962 million each year beginning in 2018. The Issuer may take on further indebtedness to make these payments. In its consolidated financial statements for fiscal year 2014 and fiscal year 2015, the Issuer has represented the residual deferred liability as a capital commitment contingent on receipt of the spectrum. Following receipt of spectrum, the amount payable will be accounted as deferred payment liability under other financial liabilities, non-current.

The following table shows the Issuer's contractual payment obligations by maturity for the spectrum licenses it won in the February 2014 and March 2015 auctions.

#### *February 2014 auction*

	<b>As of March 31, 2015</b>				
	<b>Less than 1 Year</b>	<b>1 to 2 Years</b>	<b>2 to 5 Years</b>	<b>More than 5 years</b>	<b>Total</b>
	<b>(Rs. in millions)</b>				
Annual payment . . . . .	—	25,428	76,285	152,570	254,283
Interest . . . . .	—	25,428	58,783	40,943	125,154
Principal . . . . .	—	—	17,502	111,627	129,129

#### *March 2015 auction*

	<b>As of March 31, 2015</b>				
	<b>Less than 1 Year</b>	<b>1 to 2 Years</b>	<b>2 to 5 Years</b>	<b>More than 5 years</b>	<b>Total</b>
	<b>(Rs. in millions)</b>				
Annual payment . . . . .	—	—	69,924	279,698	349,622
Interest . . . . .	—	—	69,924	102,154	172,079
Principal . . . . .	—	—	—	177,544	177,544

## ***Debt and Debt Funding***

The Issuer runs a centralized treasury function. The Issuer has stable relationships with a large variety of debt providers, principally commercial banks. In addition, the Issuer raises money in the capital markets through the issue of debt securities. In fiscal years 2013 and 2014, Bharti Airtel Netherlands issued U.S. dollar senior notes, guaranteed by the Issuer, in the aggregate amount of U.S.\$1,500,000,000, due March 11, 2023, including U.S.\$1,000,000,000 5.125% notes issued on March 11, 2013 and a follow-on issue of U.S.\$500,000,000 5.125% notes issued on April 3, 2013. In fiscal year 2014, Bharti Airtel Netherlands issued Euro-denominated senior notes, guaranteed by the Issuer, in the aggregate amount of €1,000,000,000, due December 3, 2018, including €750,000,000 4.00% notes issued on December 10, 2013 and a follow-on issue of €250,000,000 4.00% notes issued on January 16, 2014. In fiscal year 2014, the Issuer also issued Swiss Franc bonds in the aggregate amount of CHF350,000,000, due March 31, 2020, with a fixed rate coupon of 3.00% per annum. In fiscal year 2015, the Issuer issued U.S.\$1,000,000,000 5.350% senior notes due May 12, 2024 and €750,000,000 3.375% senior due May 12, 2021, and issued on May 12, 2014. For more details of the Issuer's outstanding debt, see "Description of Other Indebtedness."

As at March 31, 2015, after taking into account the effect of interest rate swaps, 23.50% of the Issuer's total debt carried a fixed interest rate. As at March 31, 2015, the proportion of the Issuer's total debt that was short-term debt was 31.9% and the ratio of secured debt to unsecured debt was 13.8%.

The Issuer's debt obligations as at March 31, 2015 are set forth below:

### *Long term debt*

	As at March 31, 2013	As at March 31, 2014	As at March 31, 2015
	(Rs. in millions)	(Rs. in millions)	(Rs. in millions)
	(Restated) <sup>(2)</sup>	(Restated) <sup>(3)</sup>	(Audited)
<b>Secured</b>			
Term loans . . . . .	86,332	106,539	68,943
Others . . . . .	19	13	19
Total . . . . .	86,351	106,552	68,962
Less: current portion . . . . .	<u>(11,625)</u>	<u>(21,680)</u>	<u>(37,323)</u>
Total secured loans, net of current portion debt . . . . .	<u>74,726</u>	<u>84,872</u>	<u>31,639</u>
<b>Unsecured</b>			
Term loans . . . . .	461,054	361,618	209,366
Non-convertible bonds <sup>(1)</sup> . . . . .	54,057	193,321	298,664
Total . . . . .	515,111	554,939	508,030
Less: current portion . . . . .	<u>(20,700)</u>	<u>(89,892)</u>	<u>(87,386)</u>
Total unsecured loans, net of current portion debt . . . . .	<u>494,411</u>	<u>465,047</u>	<u>420,644</u>
<b>Total</b> . . . . .	<u>569,137</u>	<u>549,919</u>	<u>452,283</u>

Note:

- (1) Reduced by Rs. 3,491 million and increased by Rs. 3,977 million as at March 31, 2014 and March 31, 2015, respectively, for the impact of change in fair value with respect to the hedged risk.
- (2) The Issuer's consolidated statements of financial position as at March 31, 2013 have been extracted from the Unrestated 2014 Financials. See "Presentation of Financial Information — Comparability of Results."
- (3) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" to reflect more accurately the underlying business performance. See Note 6 of the 2015 Financials.

*Short-term debt and current portion of long term debt*

	As at March 31, 2013	As at March 31, 2014	As at March 31, 2015
	(Rs. in millions)	(Rs. in millions)	(Rs. in millions)
	(Restated) <sup>(1)</sup>	(Restated) <sup>(2)</sup>	(Audited)
<b>Secured</b>			
Term loans . . . . .	5,919	8,907	10,396
Bank overdraft . . . . .	5,438	410	987
Total . . . . .	11,357	9,317	11,383
Add: current portion of long term debt . . . . .	<u>11,625</u>	<u>21,680</u>	<u>37,323</u>
Total secured loans, including current portion debt . . . . .	<u>22,982</u>	<u>30,997</u>	<u>48,706</u>
<b>Unsecured</b>			
Term loans . . . . .	45,215	78,327	63,077
Bank overdraft . . . . .	9,329	9,823	12,220
Total . . . . .	54,544	88,150	75,297
Add: current portion of long term debt . . . . .	<u>20,700</u>	<u>89,892</u>	<u>87,386</u>
Total unsecured loans, including current portion debt . . . . .	<u>75,244</u>	<u>178,042</u>	<u>162,683</u>
<b>Total</b> . . . . .	<u><u>98,226</u></u>	<u><u>209,039</u></u>	<u><u>211,389</u></u>

Note:

- (1) The Issuer's consolidated statements of financial position as at March 31, 2013 have been extracted from the Unrestated 2014 Financials. See "Presentation of Financial Information — Comparability of Results."
- (2) During the fiscal year ended March 31, 2015, the Issuer changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" to reflect more accurately the underlying business performance. See Note 6 of the 2015 Financials.

The Issuer's secured loans are secured by charges over various fixed assets and other assets in certain overseas subsidiaries.

The Issuer had total overdraft outstanding of Rs. 13,207 million (U.S.\$211 million) as at March 31, 2015.

The following table sets forth information with regard to the Issuer's total debt by currency, in terms of fixed or floating rate as at March 31, 2015. The details below are gross of debt origination costs and fair value adjustments with respect to the hedged risk:

	<b>Currency of borrowings as at March 31, 2015</b>		
	<b>Total Borrowings</b>	<b>Floating rate borrowings</b>	<b>Fixed rate borrowings</b>
	<b>(Rs. in millions)</b>		
	<b>(Audited)</b>		
Indian rupee . . . . .	35,226	35,207	19
U.S. Dollar . . . . .	403,878	243,833	160,045
Euro . . . . .	135,796	18,639	117,157
Swiss Franc . . . . .	22,544	—	22,544
Nigerian Naira . . . . .	31,864	31,423	441
Central African CFA Franc . . . . .	11,077	—	11,077
West African CFA Franc . . . . .	7,710	—	7,710
Bangladesh Taka . . . . .	10,297	242	10,055
Others . . . . .	<u>6,239</u>	<u>2,981</u>	<u>3,258</u>
<b>Total</b> . . . . .	<u><u>664,631</u></u>	<u><u>332,325</u></u>	<u><u>332,306</u></u>

The Issuer's loan agreements and other debt arrangements contain a number of covenants that could potentially affect its ability to draw down funds, grant security interests and effect other transactions. These covenants are generally similar to covenants contained in loan agreements and debt arrangements of similarly situated issuers, and include cross-default provisions, negative pledge provisions and limitations on certain sale-and-leaseback transactions. In addition, the Issuer's term loan facilities contain a number of financial covenants. See "Description of Other Indebtedness."

### ***Maturity of Borrowings***

The table below summarizes the maturity profile of the Issuer's borrowings based on contractual undiscounted payments. The details given below are gross of debt origination cost and fair value adjustments with respect to the hedged risk.

<b>Maturity</b>	<b>As at March 31, 2014</b>	<b>As at March 31, 2015</b>
	<b>(Rs. in millions)</b>	<b>(Rs. in millions)</b>
	<b>(Audited)</b>	<b>(Audited)</b>
Within one year . . . . .	210,163	212,184
Between one and two years . . . . .	123,589	32,108
Between two and five years . . . . .	301,480	187,904
Over five years . . . . .	<u>132,612</u>	<u>232,435</u>
<b>Total</b> . . . . .	<u><u>767,844</u></u>	<u><u>664,631</u></u>

### ***Hedge of net investment in foreign operation***

During the fiscal year ended March 31, 2015, the Issuer formally designated, for accounting purposes, certain Euro borrowings as a hedge against net investments in subsidiaries in five African countries where the local currency is pegged to the Euro. Any foreign exchange gain or loss on the hedging instrument relating to the effective portion of the hedge is recognized in other comprehensive income, net of income taxes, to offset the change in the value of the net investment being hedged. A foreign exchange gain of Rs. 32,925 million was recognized against other comprehensive income in the fiscal year ended March 31, 2015, compared to nil in the fiscal year ended March 31, 2014. See Note 31(ii) of the Issuers 2015 Financials.

### ***Hedge of cash flows***

During the fiscal year ended March 31, 2015, the Issuer designated certain of its foreign currency borrowings as a cash flow hedge of the foreign currency risk arising from the expected sale consideration receivable from the highly probable forecasted transaction relating to the sale of telecom towers. Any foreign exchange gain or loss on the hedging instrument relating to the effective portion of the hedge is recognized in other comprehensive income, net of income tax. A foreign exchange loss of Rs. 5,350 million was recognized against other comprehensive income during the fiscal year ended March 31, 2015, compared to nil in the fiscal year ended March 31, 2014. The forecasted transaction is expected to occur in financial year 2015-2016 and these will affect income statement on sale of towers / over the lease term, as appropriate.

### ***Off Balance Sheet Arrangements and Contingent Liabilities***

As of March 31, 2015, except as disclosed in Notes 35 and 36 of the 2015 Financials, the Issuer had no other contingent liabilities or off balance sheet arrangements.

### **Quantitative and Qualitative Disclosure about Market Risk**

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risks: currency rate risk, interest rate risk and other price risks, such as equity risk and commodity price risk. Financial instruments affected by market risk include loans and borrowings, deposits, investments, and derivative financial instruments.

The sensitivity analyses in the following sections relate to the Issuer's position as of March 31, 2015.

The sensitivity analyses have been prepared on the basis that the amount of net debt, the ratio of fixed to floating interest rates of the debt and derivatives and the proportion of financial instruments in foreign currencies are all constant.

The analyses exclude the impact of movements in market variables on the carrying value of post-employment benefit obligations, provisions and on the non-financial assets and liabilities of foreign operations.

The following assumptions have been made in calculating the sensitivity analyses:

- The sensitivity of the relevant statement of comprehensive income item is the effect of the assumed changes in respective market risks. This is based on the financial assets and financial liabilities held at March 31, 2015.

- The Issuer's activities expose it to a variety of financial risks, including the effects of changes in foreign currency exchange rates and interest rates. The Issuer uses derivative financial instruments such as foreign exchange contracts and interest rate swaps to manage its exposures to foreign exchange fluctuations and interest rate.

### ***Foreign Currency Risk***

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Issuer transacts business in local currency and in currencies other than Indian Rupee, primarily in U.S. dollars. The Issuer has obtained foreign currency loans and has imported equipment and is therefore exposed to foreign exchange risk arising from various currency exposures, primarily with respect to U.S. dollars. The Issuer may use foreign exchange option contracts, swap contracts or forward contracts towards hedging operational exposures resulting from changes in foreign currency exchange rates exposure. These foreign exchange contracts, carried at fair value, have varying maturities depending upon the primary host contract requirement and the Issuer's risk management strategy.

#### *Foreign currency sensitivity*

The following table demonstrates the sensitivity to reasonably possible changes in the exchange rates for U.S. dollars, Euros, Swiss Francs and other currencies, with all other variables held constant, of the Issuer's profit before tax (due to changes in the fair value of monetary assets and liabilities, including foreign currency derivatives). The impact on the Issuer's equity is due to change in the fair value of intra-group monetary items that form part of net investment in foreign operation and other foreign currency monetary items designated as a hedge of net investment in foreign operations or cash flow hedge of a highly probable forecast transactions.

	<b>Currency of borrowings as at March 31, 2015</b>		
	<b>Change in currency exchange rate</b>	<b>Effect on profit before tax</b>	<b>Effect on Equity (OCI)</b>
	(Rs. in millions)		
U.S. Dollar .....	+5%	(11,732)	(4,035)
	-5%	11,732	4,035
Euro. ....	+5%	(642)	(6,073)
	-5%	642	6,073
Swiss Franc .....	+5%	(1,127)	—
	-5%	1,127	—
Others .....	+5%	(1)	—
	-5%	1	—



**Currency of borrowings  
as at March 31, 2014**

	Change in currency exchange rate	Effect on profit before tax	Effect on Equity (OCI)
	(Rs. in millions)		
U.S. Dollar .....	+5%	(8,495)	(2,305)
	-5%	8,495	2,305
Euro .....	+5%	(5,507)	—
	-5%	5,507	—
Swiss Franc .....	+5%	(1,190)	—
	-5%	1,190	—
Others .....	+5%	(6)	—
	-5%	6	—

***Interest Rate Risk***

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Issuer's exposure to the risk of changes in market interest rates relates primarily to the Issuer's debt obligations with floating interest rates. The Issuer enters into interest rate swaps and options, where it agrees with other parties to exchange, at specified intervals, the difference between the fixed contract rate interest amounts and the floating rate interest amounts calculated by reference to the agreed notional principal amounts. These swaps are undertaken to hedge underlying debt obligations. As at March 31, 2015, after taking into account the effect of interest rate swaps, 23.5% of the Issuer's borrowings were at a fixed rate of interest, compared to 12.2% as of March 31, 2014.

With all other variables held constant, the following table demonstrates the sensitivity to a reasonably possible change in interest rates on the floating rate portion of the Issuer's loans and borrowings, after considering the impact of interest rate swaps.

**Currency of borrowings as at  
March 31, 2015**

	Increase/ decrease in basis points	Effect on profit before tax
	(Rs. in millions)	
Indian Rupee .....	+100	(352)
	-100	352
U.S. Dollar .....	+100	(3,629)
	-100	3,629
Nigerian Naira .....	+100	(314)
	-100	314
Euro .....	+100	(757)
	-100	757
Others .....	+100	(32)
	-100	32

	Currency of borrowings as at March 31, 2014	
	Increase/ decrease in basis points	Effect on profit before tax
	(Rs. in millions)	
Indian Rupee . . . . .	+100	(649)
	-100	649
U.S. Dollar . . . . .	+100	(4,338)
	-100	4,338
Nigerian Naira . . . . .	+100	(705)
	-100	705
Euro . . . . .	+100	(995)
	-100	995
Others . . . . .	+100	(55)
	-100	55

The assumed movement in basis points for interest rate sensitivity analysis is based on the currently observable market environment.

Most of the Issuer’s in-country floating interest rate loans use “bank rate” benchmarks, and the interest on these loans does not change except at “re-set” intervals, typically three to six months apart. A bank rate benchmark is a rate that is specific to the lending bank, rather than the London Interbank Offered Rate (“LIBOR”) or other commonly used benchmarks, and is dependent on the lending bank’s own asset and liability portfolio, which generally moves with India’s larger interest rate environment.

The Issuer maximizes use of customer payments received and excess cash by investing in relatively liquid assets such as various debt instruments and debt mutual funds. These are also susceptible to market price risk, mainly arising from changes in interest rates, which may impact the return and value of such investments.

**Price Risk**

The Issuer’s investments, mainly in debt mutual funds and bonds, are susceptible to market price risk arising from uncertainties about future values of the investment securities. The Issuer does not believe it is exposed to any significant price risk. See the section headed “Price risk” in Note 38 of the 2015 Financials.

**Credit Risk**

Credit risk is the risk that a counterparty will not meet its obligations under a financial instrument or customer contract, leading to a financial loss. The Issuer is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities, including deposits with banks and financial institutions, foreign exchange transactions and other financial instruments.

### *Trade Receivables*

Customer credit risk is managed by each business unit subject to the Issuer's established policy, procedures and control relating to customer credit risk management. Trade receivables are non-interest bearing and are generally on 14-day to 30-day terms except in the case of balances due from trade receivables in the Airtel Business segment, which are generally on 7-day to 90-day credit terms. Credit limits are established for all customers based on internal rating criteria. Outstanding customer receivables are regularly monitored. The Issuer believes it has limited concentration of credit risk as its customer base is widely distributed both economically and geographically. As at March 31, 2015, the aging analysis of trade receivables is as follows:

	Neither past due nor impaired (including unbilled)	Past due but not impaired				Total
		Less than 30 days	30 to 60 days	60 to 90 days	Above 90 days	
Trade Receivables as at March 31, 2014 (Rs in millions) . . . . .	24,990	14,771	6,400	4,465	7,146	57,772
Trade Receivables as at March 31, 2015 (Rs in millions) . . . . .	34,523	12,498	6,075	5,896	3,212	62,204

The requirement for impairment is analyzed at each reporting date.

### *Financial instruments and cash deposits*

Credit risk from balances with banks and financial institutions is managed by the Issuer's treasury function in accordance with Board-approved policy. Investments of surplus funds are made only with approved counterparties who meet the minimum threshold requirements under the counterparty risk assessment process. The Issuer monitors ratings, credit spreads and financial strength on at least a quarterly basis. Based on its on-going assessment of counterparty risk, the Issuer adjusts its exposure to various counterparties.

### *Liquidity Risk*

Liquidity risk is the risk that the Issuer may not be able to meet its present and future cash and collateral obligations without incurring unacceptable losses. The Issuer monitors its risk to a shortage of funds using a recurring liquidity planning tool.

The Issuer's objective is to maintain a balance between continuity of funding and flexibility through the use of bank overdrafts, bank loans and debentures. The Issuer focuses on diversifying its financing with sources such as bilateral loans with various banks and bond issuances in the domestic and international capital markets.

The table below summarizes the maturity profile of the Issuer's financial liabilities based on contractual undiscounted payments as at March 31, 2015:

<u>As of March 31, 2015</u>	<u>Carrying amount</u>	<u>On demand</u>	<u>Less than 6 months</u>	<u>6 to 12 months</u>	<u>1 to 2 years</u>	<u>More than 2 years</u>	<u>Total</u>
(Rs. in millions)							
Interest bearing borrowings <sup>(1)(2)</sup> . . . . .	670,474	13,207	185,330	45,890	51,327	494,525	<b>790,279</b>
Financial derivatives . . . . .	792	—	545	83	153	11	<b>792</b>
Other liabilities <sup>(1)</sup> . . . . .	162,106	—	—	—	27,483	246,419	<b>273,902</b>
Trade and other payables <sup>(2)</sup> . . . . .	332,868	—	332,050	818	—	—	<b>332,868</b>
<b>Total</b> . . . . .	<u>1,166,240</u>	<u>13,207</u>	<u>517,925</u>	<u>46,791</u>	<u>78,963</u>	<u>740,955</u>	<b><u>1,397,841</u></b>

Notes:

- (1) Includes contractual interest payment based on the interest rate prevailing at the end of the reporting period and adjustment for the impact of interest rate swaps over the tenor of the borrowings.
- (2) Interest accrued but not due of Rs. 6,802 million as of March 31, 2015 has been included in interest bearing borrowings and excluded from trade and other payables.

The disclosed derivative financial instruments in the above table represent fair values of the instrument. However, those amounts may be settled gross or net.

### Seasonality

The Issuer's revenues from operations in India and South Asia are typically lower during the monsoon season, which usually falls in the second quarter of the fiscal year. The Issuer's revenues from operations in Africa are typically lower during the fourth quarter of the fiscal year, during which there are fewer festivals and holidays as well as fewer reporting days overall compared to the third quarter.

### Summary of Significant Accounting Policies, Estimates and Forthcoming Changes

The Issuer's summary of significant accounting policies, estimates and forthcoming changes is set out in notes 2, 3, 4 and 5 of the Issuer's Annual Financial Statements for the fiscal year ended March 31, 2015 included elsewhere in this Offering Memorandum.

## BUSINESS

### Overview

The Issuer is one of the world's leading providers of telecommunications services, with a presence in all 22 of India's Circles as well as in Sri Lanka, Bangladesh and 17 countries in Africa. As at March 31, 2015, the Issuer was the largest private integrated telecommunications operator in India, the second largest mobile operator in Africa and the third largest wireless service provider in the world, as measured by proportionate equity subscriptions according to Ovum. The Issuer served an aggregate of 324.4 million customers as at March 31, 2015.

The Issuer offers an integrated suite of telecom solutions to its customers, including mobile and fixed line services, long distance connectivity and broadband services both nationally and internationally. The Issuer offers traditional mobile voice services with an increasing focus on data and non-voice services through the expansion of its 3G network and its 4G network, which was launched in Kolkata in April 2012 and later expanded to 16 other towns and cities, being the first 4G service in India. The Issuer also offers Digital TV and IPTV services. All of these services are offered under the unified brand "airtel." The Issuer also deploys, owns and manages tower infrastructure pertaining to telecom operations through its subsidiary Bharti Infratel and Bharti Infratel's 42.0% interest in the telecom Tower Infrastructure Services company Indus Towers. Including its proportionate interest in Indus Towers, Bharti Infratel is among the largest providers of Tower Infrastructure Services in India as measured by number of towers. Indus Towers is a joint venture between Bharti Infratel, Idea Cellular and Vodafone India. As at March 31, 2015, Bharti Infratel operated 37,196 towers and Indus Towers operated 115,942 towers. Bharti Infratel is publicly listed on the BSE and NSE and as at March 31, 2015, the Issuer held 71.9% of the company.

On June 8, 2010, the Issuer, through its subsidiary Bharti Airtel Netherlands, concluded an agreement with Zain International B.V. to acquire Zain for an enterprise valuation of U.S.\$10.7 billion. Through this acquisition, the Issuer acquired Zain's African mobile services operations in 15 countries with a total subscriber base of over 36 million at the time of acquisition. Since then, the Issuer has expanded its presence in Africa organically and through acquisitions of telecom providers in other countries. As at March 31, 2015, the Issuer and its subsidiaries were active in over 17 countries in Africa with a total subscriber base in Africa of approximately 76.3 million customers. The Issuer continues to expand its holdings in Africa. On May 13, 2013, the Issuer fully acquired Warid Telecom Uganda from the Warid Group. With the acquisition, the Issuer has consolidated its position as the second largest mobile operator in Uganda based on customer market share, according to Ovum. In November 2013, the Issuer entered into an agreement with the Warid Group to fully acquire Warid Congo S.A. This acquisition, which was completed on March 12, 2014, makes the Issuer the largest mobile operator in Congo Brazzaville in terms of customer base according to Ovum. In the last quarter of fiscal year 2015, the Issuer's Kenyan subsidiary, Airtel Networks Kenya Limited completed its acquisition of the customers of Essar Telecom Kenya Limited, which operates under the brand Yu Mobile. The acquisition of Yu Mobile added 2.55 million customers into the Issuer's network. As at January 2015, the Issuer is the second largest mobile operator in Kenya with a combined customer base of over eight million and a 26.6% customer market share according to Ovum.

For the fiscal years ended March 31, 2013, 2014 and 2015, the Issuer's net profit was Rs. 22,669 million, Rs. 30,194 million and Rs. 53,083 million, respectively. The Issuer's EBITDA for the fiscal years ended March 31, 2013, 2014 and 2015 was Rs. 232,579 million, Rs. 278,430 million and Rs. 313,883 million, respectively. As at March 31, 2013, 2014 and 2015, the Issuer's total assets were Rs. 1,592,253 million, Rs. 1,831,772 million and Rs. 1,957,818 million, respectively. The Issuer's EBITDA Margin for the fiscal years ended March 31, 2013, 2014 and 2015 was 30.2%, 32.5% and 34.1%, respectively.

### ***History***

The Issuer was founded and promoted by Bharti Telecom Limited, a company incorporated under the laws of India. The Issuer was incorporated on July 7, 1995 in the State of Delhi in India for the purpose of promoting investments in telecommunications services.

The Issuer obtained its certificate of commencement of business on January 16, 1996. The Issuer first issued its equity shares publicly in February 2002 and was listed on the NSE and the BSE on February 18, 2002. The Issuer had a market capitalization of Rs. 1,575 billion as at March 31, 2015.

### **Competitive Strengths**

The Issuer believes that the following factors contribute to its strong competitive position:

#### ***Brand leadership***

Each product and service offered by the Issuer across India, South Asia and Africa bears the "airtel" brand. The Issuer's "airtel" brand was ranked as India's number one service brand and third overall brand in The Economic Times' Brand Equity Survey for September 2011. The Issuer's "Airtel" brand was named brand of the year by the India Business Leader Awards in 2012. In 2011 and 2012, the Issuer was ranked as having the No.1 service brand in Brand Equity's Most Trusted Brands Annual Survey. The Issuer was also ranked third in Interbrand's "Best Indian Brands" survey in 2013, in which the survey valued the Issuer's brand at U.S.\$6,220 million based on the survey's valuation methodology. Through its Vision 2015 initiative, the Issuer aims to continue building its brand and increasing its market share across the countries in which it operates through 2015. Bharti Airtel was ranked sixth among the Top 10 brands in the overall category and as the second brand in the telecom sector at the annual "afaqs" poll on "buzziest brands" in 2014. The Issuer was named one of the top 10 brands in Africa in September 2013 according to a survey conducted by African Business Magazine. The Issuer was also awarded "Brand of the Year" award at the Nigerian Telecom Awards in 2013. The Issuer won the "Voice and Data Telecom Leadership Awards 2014" in three categories — Top Circles, Product Innovation and Business Services — at the Voice and Data Telecom Leadership Forum in 2015. The Issuer's "One Touch Internet" won the "Best Mobile Service/Application of the Year for Consumers" award at the GSMA Global Mobile Awards in 2015 as well as the "Best Mobile Money Solution" and "Best App for Africa" awards at the AfricaCom Awards in 2014. The Issuer believes that these awards and rankings demonstrate its brand strength and association with quality service delivery across India and outside of India. The Issuer also believes its brand was widely recognized across Sri Lanka and Bangladesh even before it commenced operations there in January 2009 and January 2010, respectively, significantly easing its entry into those markets. The Issuer has built its brand recognition in Africa by completing a brand change from Zain to "airtel" across all 17 African countries in which the Issuer currently operates, and the Issuer

believes it is moving to further strengthen and establish positive brand recognition in these countries. The Issuer believes that its brand recognition in the jurisdictions in which it operates allows it to leverage significant synergies across various product offerings and highlight the Issuer's image as an integrated customer-centric organization to continue to increase its customer base.

### *Innovative business model*

The Issuer believes it has created an innovative business model in India with a focus on providing affordable mobile telephony services, thereby attracting new customers. The Issuer has built a "minutes factory" model which focuses on producing the lowest cost minute possible and thereby improving margins, as well as offering simple, user-friendly tariff plans with features such as pre-paid plans with electronic top-ups at minimal denominations. The Issuer's mobile and data service plans also feature some of the lowest activation costs of any network in India and "starter packs" to ease user activation of the Issuer's mobile services. Each of the Issuer's potential products or service offerings is vetted through a structured internal process which assesses the potential product's cost, performance and features, value and time-to-market of the potential product, with the ultimate aim of minimizing product cost and increasing market share. This business model has enabled the Issuer to expand its customer base and thereby increase its sales volume. The Issuer has also focused on building its Indian network in a planned and systematic manner, creating an expansive distribution network to provide a large portion of the Indian population with convenient access to the Issuer's products and services and to apply its innovative business model to a growing customer base. These strategies have enabled the Issuer to benefit from increased economies of scale, allowing it to further lower its rates and attract new subscribers.

The Issuer believes that a key element of its ability to lower costs is its business model, which entails developing strategic partnerships and outsourcing a number of operations. The Issuer has established strong relationships with network partners such as Ericsson, NSN and Huawei and ZTE Corporation that manage the Issuer's telecom network. In particular, the Issuer has worked with these network partners to purchase network equipment and capacity on a pay-as-you-grow basis, rather than at pre-determined rates for set capacity amounts that may or may not reflect actual capacity requirements. To ensure superior quality of service, the rates paid to the network partners are adjusted based on quality of service metrics. The Issuer provides usage projections and quality of service objectives to be met by each network partner, and it only pays based on usage and quality of service parameters once it begins to use this capacity, thereby matching equipment and capacity purchases with capacity requirements and quality of service.

The Issuer has minimized its dependence on any single network partner providing critical network services by obtaining ownership of equipment deployed by its network partners and utilizing GSM technology that can be established and maintained with standardized components, allowing equipment installed by one partner to be modified, expanded and maintained by another competing partner. This enables the Issuer to enter into short-term non-exclusive contracts with network partners. The Issuer issues a new request for proposal process at the end of each short contract term, allowing the Issuer to continually re-evaluate the cost and performance of each network partner and form new partnerships as necessary. The Issuer believes that this business delivery model highlighted above, which aims to manage its capital and operating expenditure effectively, will be a strength as it focuses on non-voice services through 3G and 4G services. Moreover, the Issuer believes that its extensive 2G network and coverage can be leveraged to layer 3G and 4G services, providing superior cost advantages compared to newer market players with more limited coverage.

The Issuer has formed a number of other partnerships to meet its operational requirements at lower costs. The majority of the Issuer's IT requirements are met through its partnership with IBM. The Issuer relies heavily on call centers to address customer queries or complaints, and many of these centers are operated through partnerships with Nortel Networks, HTMT, Ericsson, NSN, Huawei, Cisco, Tech Mahindra, Infosys, Avaya and others. The Issuer has developed a number of partnerships with other mobile services companies in India such as Spicedigital and One97 to provide value added services to its mobile services customers. The Issuer has sourced most of its tower requirements through its subsidiary Bharti Infratel and Indus Towers, a joint venture between Bharti Infratel, Vodafone India and Idea Cellular. The Issuer believes these partnerships have improved its operational efficiencies, allowing the Issuer to offer its various services at lower costs, expand its customer base and improve its operating margins. The Issuer has employed a similar partnering strategy in its African operations.

***Strong management team, shareholder support and financial position***

The Issuer is led by a highly experienced executive and operational management team, with Mr. Sunil Bharti Mittal as its Chairman. The Issuer's management team has successfully managed the Issuer's growth in recent years, executing its strategy of partnering with equipment and other service vendors, minimizing capital expenditure and selectively expanding internationally. Moreover, the Issuer believes that it has been successful in identifying and training younger executives for senior management roles in the future. The Issuer believes that an experienced and effective management team is an important competitive advantage in pursuing its growth strategy successfully in the future.

The Issuer's substantial shareholder, SingTel, which owns directly and indirectly approximately 32.4% of the Issuer's shares, contributes relevant strategic and business insights through representation on the Issuer's board. SingTel also provides its international telecommunications industry experience and innovation from across the SingTel group. The Issuer intends to continue leveraging SingTel's industry experience and technological expertise, thereby enhancing the Issuer's position in the global telecommunications market.

In June 2013, the Issuer completed the allotment of 199,870,006 new equity shares to the Qatar Foundation Endowment, representing 5.0% of the post issue share capital of the Issuer. As part of the investment, Qatar Foundation is entitled to one seat on the Issuer's Board. The Issuer believes that the Qatar Foundation Endowment's investment and presence on the Issuer's Board supports the Issuer's long term growth and will benefit the Issuer's future Indian and international business endeavors.

The Issuer believes that its focus on providing mobile and other telecommunications services at low cost through its innovative business model has resulted in its stable EBITDA growth, from Rs. 232,579 million in the fiscal year ended March 31, 2013 to Rs. 278,430 million in the fiscal year ended March 31, 2014, and Rs. 313,883 million in the fiscal year ended March 31, 2015. The Issuer believes that its stable EBITDA growth has provided it with a solid platform to continue to expand its existing business and pursue other investment opportunities as they arise. The Issuer also believes that its "asset light" strategy of increasing the sharing of existing and new passive telecommunication infrastructure allows it to optimize its capital efficiency and return on capital.



### *Well positioned for growth in Africa*

The Issuer believes its operations in Africa are well positioned for growth. Following shortly after its acquisition of operations in 15 of the countries where Zain operated, the Issuer acquired operations in the Republic of Seychelles and also launched service in Rwanda in March 2012 by acquiring greenfield licenses, bringing total operations in Africa to 17 countries. As at March 31, 2015, the Issuer was the second largest operator in Africa based on proportionate equity subscriptions according to Ovum. On May 13, 2013, the Issuer fully acquired Warid Telecom Uganda from the Warid Group. With the acquisition, the Issuer consolidated its position as the second largest mobile operator in Uganda based on customer market share, according to Ovum. In November 2013, the Issuer entered into an agreement with the Warid Group to fully acquire Warid Congo S.A. This acquisition, which was completed on March 12, 2014, makes the Issuer the largest mobile operator in Congo Brazzaville in terms of customer base, according to Ovum.

In addition, in March 2013, the Issuer acquired an additional 13.36% equity interest in Airtel Networks Limited, Nigeria from certain existing shareholders. With this acquisition, the Issuer's wholly owned subsidiary, BANBV now owns a 79.06% equity interest in Airtel Networks Limited, Nigeria. The Issuer believes the potential for growth of the telecommunications market in Africa is significant due to the region's young and growing population, which is currently estimated to be over one billion people, combined with a relatively low teledensity and the high potential demand for data services.

Moreover, the Issuer believes that its innovative business delivery model and the advantages that business model brings can be replicated across much of its African operations. The Issuer also believes its African operations have benefited from the positive relationships and cooperation it has built with local regulators, due to the shared vision of increasing teledensity in the countries which are underpenetrated. Airtel Africa has acquired adequate spectrum across its African operations to meet its current needs and cater to future growth requirements. This in turn is expected to reduce the Issuer's capital expenditure requirements allowing the Issuer to offer lower cost services and grow its customer base across Africa.

Since the acquisition of Zain in 2010, the Issuer has been able to grow its African operations substantially and consolidate its position as one of the largest mobile operators in the region. The Issuer has been able to expand its customer base, networks and 3G coverage in the region. As of March 31, 2015, the Issuer had a total subscriber base of 76.3 million customers in Africa. The Issuer had 18,819 network sites in Africa as at March 31, 2015, an increase of 5.8% as compared to 17,792 network sites as at March 31, 2014. However, due to the depreciation of local currencies against the U.S. dollar in fiscal year 2015, and despite the growth in the operational parameters, EBITDA related to the Issuer's mobile services operations in Africa decreased by 14.4% to Rs. 61,121 million in the fiscal year ended March 31, 2015, from Rs. 71,406 million in the fiscal year ended March 31, 2014, and from Rs. 63,147 million in the fiscal year ended March 31, 2013.

### *Significant share of mobile services market revenues*

According to TRAI, during each of the past four fiscal quarters, the Issuer's revenues from its mobile services operations in India have accounted for approximately 30% of total mobile services revenues in India, making the Issuer the largest mobile services company in India as measured by revenue share.

The Issuer believes that its size and market share offer significant benefits from economies of scale. The telecommunications industry is subject to rapid advances in technology, and the Issuer believes its scale and market share have positioned it to bring products and services to the market quickly based on new technologies to its customers at lower costs than its competitors.

The Issuer has acquired spectrum across multiple areas through various auctions in order to capture more growth. The Issuer aims to continue expanding its service offerings such as 3G and 4G and to solidify its leading position in the telecommunication market.

***Extensive telecommunications network and strong network quality***

As at March 31, 2015, the Issuer's telecom network coverage extended to approximately 86.8% of India's population. The Issuer's network coverage is facilitated through an extensive tower portfolio offered by its subsidiary, Bharti Infratel, and through Indus Towers, a joint venture between Bharti Infratel, Vodafone India and Idea Cellular. As at March 31, 2015, Bharti Infratel and its proportionate ownership in Indus Towers owned 85,892 towers across India. The Issuer's network is further strengthened by its demand forecasting process, a model which provides monthly projections for the Issuer's mobile services, telemedia services and Airtel Business offerings and potential network expansion to meet these projected demands. The Issuer has also implemented a design and development process which aims to minimize errors during all network roll outs, modifications, new network developments and network redesigns.

On December 10, 2013, the Issuer and Reliance Jio announced a comprehensive telecom infrastructure sharing arrangement under which they will share infrastructure created by both parties. This will include optic fiber network, inter and intra city, submarine cable networks, towers and internet broadband services and other such opportunities to be identified in the future.

On March 4, 2014, Bharti Infratel announced the signing of a Master Services Agreement with Reliance Jio, under which Reliance Jio would utilize Bharti Infratel's telecommunication tower infrastructure to launch Reliance Jio's services across India. This agreement will benefit Bharti Infratel's existing customers by providing lower rentals and energy charges as a result of additional sharing.

The Issuer also believes its network quality is among the strongest in India, South Asia and Africa. The Issuer's network is supported by leading equipment suppliers such as Ericsson, NSN and Huawei, companies at the forefront of GSM and other technologies crucial to the Issuer's network. In 2010, the Issuer deployed a system for monitoring customer feedback on network quality, called "customer experience management", which the Issuer utilizes to improve its network based on customer queries and complaints. The Issuer has developed a structured incident management system to quickly log customer complaints, assess the severity of each complaint and respond appropriately. The Issuer has also developed an operations process focused on proactive incident prevention, identifying and addressing potential problems even before customer complaints arise.

In March 2015, the Issuer announced a strategic collaboration with China Mobile Limited under which the two companies will work towards growing the Long-Term Evolution ("LTE") system and evolving mobile technology standards. The Issuer and China Mobile will also work towards producing a joint strategy for the procurement of devices that include wifi, smart phones, data cards, LTE, customer-premises equipment ("CPE") and Universal Subscriber Identity Module ("USIM").

With both China and India working towards a large scale roll-out of high speed 4G data services, China Mobile and the Issuer plan to share relevant network as well as product knowledge (specifically for new technologies such as 4G), best practices and technical knowledge to enable the delivery of world-class affordable services to customers.

### ***Strong distribution network***

As at March 31, 2015, the Issuer had more than 1.5 million retail outlets in India offering its products, many of whom have long term relationships with the Issuer. The Issuer believes its strong distribution network is a critical part of its business and a key reason for its large customer base. As at March 31, 2015, 94.6% of the Issuer's subscribers in India were pre-paid and 99.4% of its subscribers in Africa were pre-paid. As it has done in India, the Issuer is developing a wide distribution presence in Africa, introducing convenient services such as electronic recharge options as well as augmenting its distribution base to increase customer access to its services.

### **Strategy**

The key elements of the Issuer's strategy are:

#### ***Strengthen position as an integrated telecom company and further solidify market leadership in India***

The Issuer aims to strengthen its position as an integrated telecom company in India by further developing its array of service offerings. Currently the Issuer offers mobile services through its extensive wireless network; telemedia services including fixed-line telephone and broadband Internet; Airtel Business catering to the various telecom needs of large corporate clients, governments and telecom carriers, including a network of submarine cables to provide express international connectivity; a network of Tower Infrastructure to facilitate its wireless services; and other services such as digital television. The Issuer plans to continue expanding these service offerings in India, particularly technologies such as 3G and 4G which offer potentially higher margins than 2G with relatively low incremental capital expenditure required. The Issuer's 3G services are available in 9,951 cities and towns and 4G services in 17 cities and towns as at March 31, 2015. As part of its business strategy, the Issuer may seek to acquire additional spectrum from other operators or in auctions from governments when available. The Issuer also plans to continue marketing the "airtel" brand as an integrated telecom services company able to meet all of its clients' various telecom needs.

The Issuer also plans to continue solidifying its market leadership position within India. The Issuer will focus on continuing to offer affordable and reliable services at competitive prices to its customer base, expanding its network coverage and improving network quality. The Issuer also plans to improve its content offerings through new technologies and generate alternate revenue streams through innovative product offerings such as Airtel Money. For example, in January 2015, the Issuer, in collaboration with Kotak Mahindra Bank, applied for a "payments bank" license. The Issuer seeks to be a partner in the national drive for financial inclusion. See "— Mobile Services — India — Mobile Commerce."

### ***Implement innovative business model and capital expenditure strategy across Africa***

The Issuer believes its expansion into 17 African telecommunications markets offers a new platform to implement its unique business model and expand its customer base. The Issuer believes these African markets offer a suitable growth platform based on current low teledensity and an estimated population of over one billion, along with positive macroeconomic dynamics, including business environments in which the Issuer can form strategic partnerships with supportive local authorities to improve efficiency and reduce cost. The Issuer believes that conditions in Africa are similar to the conditions in India, when the Issuer began building its business there in 1996, in terms of demographics and an opportunity to radically transform a traditional high cost model to a more affordable one for its customers. Similar to its strategy in India, the Issuer is implementing a pay-as-you-grow model which minimizes its capital expenditure by outsourcing non-core functions and services to equipment and technology partners. The Issuer believes that this innovative business model, which has proved successful in India, will also succeed in Africa and will reduce future capital expenditure requirements as it grows its business there.

The telecommunications market in Africa, unlike the market in India, is characterized by relatively low mobile penetration, low usage and high ARPU. Weighted average active SIM penetration rate across all 17 African countries in which the Issuer operates was approximately 68% as at March 31, 2015, according to Ovum, compared to an average of approximately 75% in India as at March 31, 2015, according to Ovum, indicating a sizeable untapped customer base. These jurisdictions have a combined population of over 260 million and a relatively low per capital gross domestic product as compared to the other jurisdictions in which the Issuer operates. For these reasons, the Issuer believes these markets provide an opportunity for a wider use of telecom services.

### ***Upgrade network to further expand 3G, 4G and data service offerings***

The Issuer believes 3G, 4G and other data services provide an opportunity for substantial additional growth within the Indian telecommunications market. In jurisdictions in which the Issuer operates, the revenue from data as a percentage of revenue from mobile services is relatively low but has potential to increase. For example, according to Ovum, for the fiscal year ended December 31, 2014, in India, Uganda and Nigeria, the revenue from data as a percentage of revenue from mobile services was 23%, 24% and 19%, respectively. Other emerging markets have already experienced an increase in data revenue as a percentage of total mobile services revenue. For example, according to Ovum, for the fiscal year ended December 31, 2014, the revenue from data as a percentage of revenue from mobile services across emerging markets including Korea, the Philippines and Indonesia was 49%, 51% and 50%, respectively. The Issuer aims to capitalize on this opportunity by expanding its 3G, 4G and non-voice service offerings across its network. In particular, the Issuer plans to implement its business delivery model, which minimizes capital and operating expenditure through partnerships with equipment and service providers, to offer 3G, 4G and other data services at minimal cost and to thereby increase data usage. Moreover, the Issuer believes it can expand its 3G network with minimal additional capital expenditure because the technology can be added to its existing Tower Infrastructure Services. Further, the Issuer believes that due to the extensive spectrum it has secured, it will be able to offer these 3G and 4G services at a high quality and in a seamless manner.

The Issuer launched India's first 4G wireless network in Kolkata in April 2012, which provides much faster upload and download speeds as compared with 3G wireless networks. The Issuer expanded its 4G platform to 17 cities and towns as of March 31, 2015. From May 2012 to October 2013, the Issuer acquired 100% of Qualcomm Asia Pacific's Indian BWA entity, which hold its 4G licenses in India, securing a BWA spectrum license in four additional circles of India, namely Mumbai, Delhi, Haryana and Kerala further increasing opportunities for expansion of the Issuer's 4G service offerings in a number of Circles. 4G is a technology which allows fast access to HD video streaming and video conferencing, multiple chatting, instant uploading of photos and supporting other data-intensive applications. The Issuer believes that 4G technologies will support a "data revolution" in India, driving fundamental changes in individuals' lifestyles, business and society at large and supporting economic growth in rural areas by enhancing the reach of e-governance, e-health and e-education services, and will be a significant source of revenue in the long term.

### ***Continue to maintain high standards of corporate governance, transparency and ethics***

The Issuer maintains a high standard of conduct, which has been recognized by third parties. Credit Rating Information Services of India Limited ("CRISIL") has assigned its the highest Governance and Value Creation rating "CRISIL GVC Level 1" to the corporate governance and value creation practices of the Issuer. The Issuer was ranked fourth among 100 emerging market multinational companies by Transparency International, who ranked the corporate reporting practices of 100 large multinational companies from 16 different countries. The Issuer also scored 100% on a Composite Disclosure Index in a report dated April 21, 2015 by FTI Consulting Inc, a global advisory firm. This Index tracks mandatory and voluntary disclosure practices among listed companies. Along with two other listed companies, Airtel scored a perfect 10 out of 10 on disclosure practices. The average score for the BSE 100 companies was 6.7 out of 10. The Issuer believes these ratings reflect its commitment to its objective of value creation for all its stakeholders while preserving high standards of ethics and corporate governance. The Issuer also publishes audited financial results every quarter to provide greater transparency and reliability to investors. The Issuer treats corporate governance as a continual process of improvement by benchmarking itself against best practices in India and globally to maintain the highest standards of corporate governance. Moreover, the Issuer believes these practices will translate into a much higher level of stakeholder confidence which in turn will ensure longer term sustainability and value generation for the Issuer's business.

### **Business Operations**

The Issuer offers telecommunications services, including mobile, broadband and telephone services, enterprise services through Airtel Business and digital television services. These services are offered under the "airtel" brand. The Issuer also offers Tower Infrastructure Services through its subsidiary, Bharti Infratel and Bharti Infratel's 42.0% ownership interest in Indus Towers.

In 2014, for management reporting purposes, the Issuer's business segment results are reported in terms of regional operations, namely (i) India and South Asia and (ii) Africa.

India operations are further reported on a customer group basis, namely (i) business-to-consumer ("B2C"), (ii) business-to-business ("B2B") and (iii) others. B2C comprises the following reportable business segments: (a) mobile services, (b) telemedia services (formerly broadband and telephone services) and (c) digital TV services. B2B comprises the following reportable business segments: (a) Airtel Business (including value added services ("VAS") such as International Toll Free Services and

SMS hubbing and internet services and network solutions) and (b) Tower Infrastructure Services. These reportable business segments, which are described below, are based on the nature of the products and services provided and provide the basis on which the Issuer reports its primary segment information.

### ***B2C services***

*Mobile Services — India:* These services cover voice, internet, m-Commerce (Airtel Money), VAS, messaging and other data telecom services using GSM mobile technology. The Issuer provides 3G services across 9,951 cities in India. These services consist of high-speed internet access and host innovative services such as Mobile TV, video calls, live-streaming videos and gaming.

The Issuer provides 4G services in 17 cities and towns of India. These services consist of high-speed wireless services that enable buffer-less HD video streaming and multitasking capabilities.

*Mobile Services — Africa:* These services cover voice, VAS, messaging and data telecom services offered to customers in 17 countries in Africa. In Africa, the Issuer provides 3G services in 16 countries and m-Commerce (Airtel Money) across all 17 countries.

*Mobile Services — South Asia:* These services cover 2G and 3G services in Bangladesh and 3.5G in Sri Lanka. In Bangladesh, the Issuer is present across 64 districts with a distribution network comprising of 146,000 retailers across the country. The Issuer has a robust 3G network with more than 1,800 3G sites across Bangladesh. In Sri Lanka, the Issuer operates across 25 administrative districts with distribution network of over 42,000 retailers. It offers 3.5G services across major towns in Sri Lanka.

*Telemedia Services:* These services comprise Digital Subscriber Line (“DSL”) based broadband internet and local, national and international long distance telephone services provided through wire-line connectivity to the subscriber. The end-user equipment is connected through cables from main network equipment (i.e., switch) to the subscriber’s premises. Fixed telephone lines, broadband (via DSL) and Internet Protocol TV (“IPTV”) services are provided to homes while fixed telephone line, internet leased line and MPLS services are provided to offices. IPTV services are provided in Bangalore and the Delhi-National Capital Region.

*Digital TV Services:* These services comprise television programming provided via a digital signal and received on a digital set top box and related services, which are provided under the Issuer’s Direct-To-Home (“DTH”) platform. Features include high-definition HD digital TV services with 3D capabilities and Dolby surround sound, choice of packages comprising different channels, interactive features such as on-demand viewing, and a choice of set top boxes, including an HD recorder box, which may be instructed to record programs via a mobile handset or the internet.

### ***B2B services***

*Airtel Business:* These services include domestic and international long distance communication, information communication technology (“ICT”) services, provided to the service providers of cellular or fixed line services, internet services and broadband services, as well as transmission bandwidth, VSAT-based communications, voice, data, network integration, data centers, managed services, enterprise mobility applications, digital media services and other network solutions to Government and corporate customers.



*Tower Infrastructure Services:* These services include setting up, operating and maintaining wireless communication towers. They are provided by the Issuer's subsidiary Bharti Infratel, which is one of the largest tower infrastructure providers in India based on the number of towers owned after including its proportionate holding in Indus Towers.

*Other operations:* These comprise the unallocated revenues, profits / (losses), assets and liabilities of the Issuer, none of which constitutes a separately reportable segment.

Further details relating to the Issuer's business segments are provided below.

### ***Mobile services***

#### ***India***

The Issuer offers mobile services using GSM technology in India. The Issuer has the largest wireless services customer base in India, with 226.0 million mobile subscribers as at March 31, 2015, which represents a customer market share of 23.3%, according to TRAI. The Issuer's mobile services offerings include post-paid, pre-paid, roaming, internet and other value added services through its extensive sales and distribution network covering more than 1.5 million retail outlets. As at March 31, 2015, the Issuer's network covered 5,121 census cities and towns and 464,045 non-census towns and villages in India, covering a geographic area in which approximately 86.8% of the country's population is located. The Issuer holds spectrums across 900MHz, 1800MHz, 2100MHz and 2300MHz bands. In total, the Issuer holds 553.5MHz spectrum (of which 393.45MHz is paired and 160MHz is unpaired). In February 2014, the DoT conducted an auction of the spectrum in the 900 MHz and 1800 MHz bands, in which the Issuer bid successfully for additional spectrums. In February 2015, the Issuer acquired 111.6 MHz of prime spectrum across 900 MHz, 1800 MHz and 2100 MHz bands at auction for a total consideration of Rs. 291 billion. Of this, Rs. 176 billion has been spent on the renewal of existing spectrum while the balance has been spent on procuring new spectrum. The spectrums acquired in the 2014 and 2015 auctions are interchangeable across the Issuer's 2G, 3G and 4G spectrums. During the fiscal year ended March 31, 2011, the Issuer was also allocated 3G licenses in 13 Circles for a total consideration of Rs. 122,982 million, funded through cash flows generated from operations and through bilateral facilities extended by several Indian creditors. The Issuer's spectrum acquisition strategy is aimed at enhancing its position in India's fast growing data segment. If the Government allocates to the Issuer the spectrum it won in the February 2015 auction, the Issuer will be the only private operator in the world with pan-India presence (except one Circle). After the spectrum auction held in February 2015, excluding the Government-owned operators, BSNL and MTNL, the Issuer had 41.2% of the 900MHz band, 19.1% of the 1800MHz band, 24.4% of the 2100MHz band and 18.2% of the 2300MHz band spectrums in the industry.

The Issuer launched its 3G network in India on January 24, 2011. Since then, the Issuer has launched 3G services across more than 9,951 cities in India. As at March 31, 2015, The Issuer had 19.4 million active 3G data customers. The Issuer also entered into inter-Circle roaming agreements with other operators to provide 3G services in areas where it does not hold 3G spectrum and offer its 3G services in Circles where other operators do not offer 3G services. However, through the telecom auction in 2015, the Issuer acquired 3G spectrum (in the 2100 MHz band) in seven Circles. On the delivery of spectrums, the Issuer can offer 3G in all markets with the exception of one Circle, through a combination of 900 MHz and 2100 MHz. As at March 31, 2015, the Issuer's national long distance infrastructure included 197,351 route kilometers ("Rkms") of optical fiber, providing coverage across

a substantial portion of India. In 2010, the Issuer was allocated 4G licenses in four Circles for total consideration of Rs. 33,144 million. The Issuer launched its 4G network in India on April 10, 2012, first in Kolkata and then in Bangalore and Pune followed by Chandigarh, Mohali and currently offers 4G in 17 cities and towns in India.

In recent years, the Issuer has endeavored to consolidate its market share in certain Circles through the strategic acquisition of assets from other Indian telecommunications companies. From May 2012 to October 2013, the Issuer acquired 100% of Qualcomm Asia Pacific's Indian BWA entity, which hold its 4G licenses in India, securing a BWA spectrum license in four additional Circles of India, namely Mumbai, Delhi, Haryana and Kerala, and opportunities for expansion of the Issuer's 4G service offerings in a number of Circles.

On March 4, 2014, Bharti Infratel announced the signing of a Master Services Agreement with Reliance Jio. Under the Agreement, Reliance Jio would utilize Bharti Infratel's telecommunication tower infrastructure to launch Reliance Jio's services across India. The agreement stipulates that pricing would be at an arm's-length basis on prevailing market rates.

In March 2015, the Issuer announced a strategic collaboration with China Mobile Limited under which the two companies will work towards growing the LTE system and evolving mobile technology standards. The Issuer and China Mobile will also work towards producing a joint strategy for the procurement of devices that include wifi, smart phones, data cards, LTE, CPE and USIM. With both China and India working towards a large scale roll-out of high speed 4G data services, China Mobile and the Issuer plan to share relevant network as well as product knowledge (specifically for new technologies such as 4G), best practices and technical knowledge to enable the delivery of world-class affordable services to customers.

*(i) 4G*

The Issuer launched India's first Fourth Generation Mobile Telephony network in Kolkata on April 10, 2012, and was the first operator to offer 4G services for mobile phones in India. The Issuer aims to employ a combination of Time-Division Long-Term Evolution ("TD-LTE") technology and Frequency-Division Long-Term Evolution ("FD-LTE"), which provides download and upload speeds up to 100 Mbps and 40 Mbps, respectively, much faster than speeds available from 3G wireless network technologies. The Issuer currently offers 4G services in 17 cities and towns in India using TD-LTE. The Issuer is investing in building network infrastructure across all towns of LTE presence. The Issuer operates on BWA spectrums which allow fast access to HD video streaming and video conferencing, multiple chatting, instant uploading of photos and support other data-intensive applications. The Issuer believes that 4G technologies will support a "data revolution" in India, driving fundamental changes in individuals' lifestyles, business and society at large and supporting economic growth in rural areas by enhancing the reach of e-governance, e-health and e-education services, and will be a significant source of revenue in the long term.

The Issuer paid approximately Rs. 33,144 million for BWA spectrum licenses to operate 4G networks in the four Circles of Kolkata, Karnataka, Maharashtra (excluding Mumbai) and Punjab in a Government auction in 2010. From May 2012 to October 2013, the Issuer acquired 100% of Qualcomm Asia Pacific's Indian BWA entity, which hold its 4G licenses in India, securing a BWA spectrum license in four additional circles of India, namely Mumbai, Delhi, Haryana and Kerala, which increased opportunities for expansion of the Issuer's 4G service offerings in a number of



Circles. This acquisition is part of the Issuer's long term growth strategy of investing in new technologies and data services, and the Issuer believes this acquisition will provide further opportunities for expansion of its 4G service offerings across a number of new Circles offering significant potential for growth, particularly Delhi and Mumbai.

#### *(ii) Mobile Commerce*

India is a cash economy with most retail transactions being conducted in cash. India's growing middle-class and their increasing disposable income, combined with the number of mobile subscribers in India recently exceeding 22.5 million, presents a significant opportunity for non-cash methods of payment.

In view of the industry dynamics, the Issuer's mobile commerce strategy is to provide mobile money solutions to serve its diverse customer segments and serve as an intermediary for large flows of business and consumer payments. In February 2012, the Issuer launched *Airtel Money* nationally across over 300 cities through its wholly owned subsidiary Airtel M Commerce Services Limited and under license of the Reserve Bank of India. Airtel Money is a funds account on a mobile phone that can receive money deposits (called "loading cash"). The Airtel Money account balance can be used to pay for various products and services through a simple menu on the phone across a range of merchants. An enhanced version of Airtel Money enables a user to transfer money from his airtel money "wallet" to any other Airtel Money "wallet" or to a bank account. In addition, the Issuer collaborated with Kotak Mahindra Bank to apply for a payment bank license to become a part of India's "national mission on financial inclusion" initiative by the Government.

#### *South Asia*

The Issuer began its mobile services offering in Bangladesh in November 2010 through acquiring, in January 2010, a 70% ownership interest in Warid Telecom, a Bangladesh telecommunications service provider. Subsequently on June 12, 2013, the Issuer acquired the balance 30% equity interest in Warid Telecom. With the acquisition, the Issuer now owns 100% of Airtel Bangladesh Limited. The Issuer offers mobile services in Bangladesh under the brand name "Airtel Bangladesh." The Issuer is present across 64 districts with a distribution network comprising of 146,000 retailers across the country. In September 2013, the Issuer was awarded license and spectrum to operate 3G services across Bangladesh. On November 7, 2013, the Issuer launched 3G services in Bangladesh. The Issuer has a robust network of over 1,800 3G sites as of March 31, 2015.

The Issuer's mobile services offering in Sri Lanka, "Airtel Lanka", operates across 25 administrative districts with distribution network of over 42,000 retailers. The Issuer has launched 3.5G services in major towns in Sri Lanka.

#### *Africa*

On June 8, 2010, the Issuer, through its subsidiary Bharti Airtel Netherlands, acquired Zain from Zain International B.V. for an enterprise valuation of U.S.\$10.7 billion. This acquisition was funded partly through a U.S.\$7.5 billion credit facility arranged by a syndicate of banks. Through this acquisition, the Issuer acquired Zain's African mobile services operations in 15 countries with a total subscriber base of over 36 million at the time of acquisition. The largest of these acquired operations in terms of revenues were those in Nigeria. Since then, the Issuer has expanded its presence in Africa organically and through acquisitions of telecom providers in other countries. As at March 31, 2015, the Issuer and its subsidiaries were active in 17 countries in Africa with a total subscriber base in Africa of approximately 76.3 million customers. The Issuer continues to expand its holdings in Africa.

The Issuer has operations in 17 countries in Africa, including Nigeria, Malawi, the DRC, Kenya, Zambia, Chad, Tanzania, Burkina Faso, Gabon, Uganda, Congo (Brazzaville), Madagascar, Niger, Seychelles, Ghana, Sierra Leone and Rwanda. The Issuer has established its Africa headquarters in Nairobi, Kenya.

In the second quarter of fiscal year 2011, the Issuer completed a brand change-over from Zain to “Airtel Africa.” As at March 31, 2015, the Issuer’s mobile services offering through Airtel Africa included approximately 76.3 million customers across the 17 African countries in which the Issuer has operations, as well as 3G services in 16 countries, namely Ghana, Kenya, Nigeria, Tanzania, Zambia, Congo (Brazzaville), Sierra Leone, Malawi, Uganda, Rwanda, Madagascar, Seychelles, Democratic Republic of Congo and Burkina Faso. The Issuer has also launched mobile commerce services in 17 African countries. As at March 31, 2015, the Issuer was the second largest operator in Africa based on proportionate equity subscribers according to Ovum.

The Issuer is currently focusing on building brand recognition in Africa and improving its customer service in addition to expanding its data offerings. While the Issuer’s strategy in Africa is to hold rates steady and expand data offerings, the Issuer’s Airtel Africa division reported a reduction in voice rates per minute from U.S.\$0.0323 for the quarter ending March 31, 2014 to U.S.\$0.0241 for the quarter ending March 31, 2015, which was largely a result of the depreciation of local African currencies against the U.S. dollar, the reporting currency of the division. However, during this period, the division increased its customer base from 69.4 million to 76.3 million. Airtel Africa’s minutes of usage per customer per month increased from 136 for the quarter ending March 31, 2014 to 137 for the quarter ending March 31, 2015. In addition, the Issuer’s data subscriber base and revenues from data subscribers continued to grow. In addition the Issuer has also expanded its network presence and reach while expanding its product offerings including Airtel money.

In accordance with its “asset-light” strategy, during 2015 Bharti Airtel Netherlands entered into agreements with Helios Towers Africa for the divestment of over 3,100 telecom towers in four countries across Africa. It also entered into agreements with Eaton Towers Limited for the divestment of over 3,500 telecom towers in six countries across Africa. Airtel Nigeria (the Issuer’s subsidiary in Nigeria) and American Towers Corporation have entered into an agreement for sale of over 4,800 telecom towers in Nigeria. The Issuer’s subsidiaries in Zambia and Rwanda have entered into agreements with IHS Zambia Limited and IHS Rwanda Limited, respectively, for the sale of a total over 1,100 telecom towers in these two countries. The Issuer will lease back these towers under long term contracts, thereby focussing on its core business and customers, which will also enable the Issuer to deleverage through debt reduction, and will significantly reduce its on-going capital expenditure on passive infrastructure. The agreements are subject to statutory and regulatory approvals in the respective countries, which are pending as at the date of this Offering Memorandum. As of March 31, 2015, the sale of 200 towers in Rwanda has been completed.

As part of its strategy to leverage the opportunity to extend banking services to underserved populations and increase non-voice revenue, the Issuer has rolled out Airtel Money across 17 countries in Africa. The Issuer believes Airtel Money offers mobile banking opportunities to many customers in Africa who may not utilize traditional banking services and those in rural areas who may not have access to such services. The Issuer has undertaken marketing and educational campaigns in Africa to ensure customers are aware of and understand its Airtel Money service. The Issuer’s mobile money service, Airtel Money, is growing its customer base across Africa. The total customer base using the Airtel Money platform increased by 76.4% to 6.2 million as at March 31, 2015 as compared to 3.5 million as at March 31, 2014. The total number of transactions during the fourth quarter of fiscal year

2015 has grown by 72.2% to 156.8 million as compared to 91.0 million in the corresponding quarter of fiscal year 2014. The total value of transactions on the Airtel Money platform has grown by 31.4% to U.S.\$2,892 million in the fourth quarter of fiscal year 2015 as compared to U.S.\$2,201 million in the corresponding quarter of fiscal year 2014.

The Issuer believes that it is well positioned for growth in Africa. This is partly a result of its strategic acquisitions of other telecom companies. The Issuer completed its acquisition of Telecom Seychelles Limited on August 27, 2010 for U.S.\$62.0 million. On May 13, 2013, the Issuer fully acquired Warid Telecom Uganda from the Warid Group. With the acquisition, the Issuer has consolidated its position as the second largest mobile operator in Uganda based on customer market share. In November 2013, the Issuer entered into an agreement with the Warid Group to fully acquire Warid Congo S.A. This acquisition, which was completed on March 12, 2014, makes the Issuer the largest mobile operator in Congo Brazzaville in terms of customer base according to Ovum. In March 2013, the Issuer acquired an additional 13.36% interest in Airtel Networks Limited, Nigeria from certain existing shareholders. With this acquisition, the Issuer's wholly owned subsidiary, BANBV now owns a 79.06% equity interest in Airtel Networks Limited, Nigeria. In January 2015, the Issuer's Kenyan subsidiary, Airtel Networks Kenya Limited completed its acquisition of the customers of Essar Telecom Kenya Limited, which operates under the brand Yu Mobile. The acquisition of Yu Mobile added 2.55 million Yu Mobile customers into the Issuer's network. As of January 2015, the Issuer is the second largest mobile operator in Kenya with a combined customer base of over eight million and a 26.6% customer market share according to Ovum.

### ***Telemedia Services***

The Issuer's Telemedia Services business division offers a range of services including fixed-line telephone services providing local, national and international long distance voice connectivity, as well as broadband internet access through DSL and IPTV services in Bangalore and the Delhi-National Capital Region. These various services are provided through wire-line connectivity to the subscriber. The end-user equipment is connected through cables from main network equipment to the subscriber's premises.

As at March 31, 2015, the Issuer provided telemedia services in 87 cities in India and had approximately 3.4 million telemedia services customers, 44.2% of which subscribed to broadband and internet services. The Issuer has increasingly focused on providing telemedia services to small and medium businesses by providing a range of customized telecom and IT solutions with an aim of achieving revenue leadership in this rapidly growing segment of the ICT market. In connection with this, the Issuer's Telemedia Services business division focuses on developing its services in cities with high revenue potential, such as New Delhi, Mumbai, Kolkata and Chennai.

### ***Digital TV Services***

The Issuer, through its "Airtel Digital TV" service launched in October 2008, is the fifth operator to provide DTH services in India. As at March 31, 2015, Airtel Digital TV reached 10.1 million customers, an increase of 12% as compared to March 31, 2014.

The Issuer has focused on increasing its DTH distribution presence across India, and had coverage in 639 districts in India as at March 31, 2015. The Issuer distributes the majority of its DTH service offerings through its mobile services retail outlets.

The Issuer has also focused on product improvements and service offerings. The Issuer's DTH services offer 460 channels, including 27 HD channels, and interactive applications such as iDarshan, iExam, iKids and iMusic, remote recording, Dolby digital sound and multi-language functions. The Issuer has also invested in technologies to improve signal quality and consistency. In addition, the Issuer has launched "Airtel Pocket TV", a mobile application which enables customers to watch TV programs while on the move. The Issuer is also the first to release feature films on a digital TV platform.

### ***Airtel Business***

The Issuer's Airtel Business division, which changed its name from "Enterprise Services" in 2012, is one of India's leading providers of communications services to large enterprise and carrier customers in India. The Issuer delivers end-to-end telecom solutions to the Government, large companies and carrier customers in India by serving as the single point of contact for all telecommunication needs. It provides a full suite of communication services, including data, voice, network integration, data center and managed services, enterprise mobile applications and digital media. Data center and managed services include managed hosting, storage, business continuity, data security and cloud services. Digital media services provide a centralized online media management and distribution platform that links all content owners and production facilities with other users and enables them to store, forward, share and trade multiple versions of produced content to multiple platforms across the globe. The Issuer also provides wholesale voice and data services to Indian and international telecom carriers. The Issuer believes it is regarded as a trusted communications partner by India's leading organizations, helping them to meet the challenges of growth.

The Issuer owns a state of the art national and international long distance network infrastructure, including submarine cable and satellite connectivity, enabling it to provide connectivity services both within India and internationally. The Issuer's international infrastructure includes ownership of the i2i submarine cable system connecting Chennai to Singapore, consortium ownership of the SMW4 submarine cable system connecting Chennai and Mumbai to Singapore and Europe, and investments in new cable systems such as the Asia-America Gateway, India Middle East and Western Europe, Unity North, Europe India Gateway and East Africa Submarine System, or EASS. These investments have expanded the Issuer's global network to over 225,000 Rkms, covering 50 countries across five continents. The Issuer also provides terrestrial express connectivity to neighboring countries including Nepal, Pakistan, Bhutan and China.

In 2004, the Issuer entered into a joint venture with nine other overseas mobile operators to form a regional alliance in South East Asia and Australia called the Bridge Mobile Alliance (incorporated in Singapore as Bridge Mobile Pte Limited). The principal activity of the joint venture is to create and develop regional mobile services and manage the Bridge Mobile Alliance Program, which facilitates roaming between alliance members' networks.

In the fourth quarter of fiscal 2015, the Issuer entered into an arrangement with Amazon Web Services in order to offer improved private network solutions for its global enterprise customers. The partnership will help the Issuer's customers to leverage the powerful and dedicated Amazon Web Services network at reduced network costs, experience increase bandwidth and enjoy consistent connectivity.

### ***Tower Infrastructure Services***

Tower Infrastructure Services include setting up, operating and maintaining towers. Towers comprise the non-active components of a wireless telecommunications infrastructure network, including the tower structure, shelters, industrial air conditioners, diesel generators, batteries, switch mode power supplies and voltage stabilizers.

The Issuer deploys, owns and manages tower infrastructure pertaining to telecom operations through its subsidiary Bharti Infratel and Bharti Infratel's 42.0% interest in the telecom Tower Infrastructure company Indus Towers, providing services on a non-discriminatory basis to all telecom service providers in India. Including its proportionate interest in Indus Towers, Bharti Infratel is amongst the largest providers of Tower Infrastructure in India and in the world as measured by number of towers. Indus Towers is a joint venture between Bharti Infratel, Idea Cellular (formerly Aditya Birla Telecom Limited) and Vodafone India. As at March 31, 2015, Bharti Infratel operated 37,196 towers and Indus Towers operated 115,942 towers. As at March 31, 2015, Bharti Infratel had 75,819 co-locations for a sharing ratio of 2.03, while Indus Towers had 253,513 co-locations for a sharing ratio of 2.17. Taking into consideration Bharti Infratel's proportionate ownership of Indus Towers, Bharti Infratel owned and maintained 85,892 towers with 182,294 co-locations for a sharing ratio of 2.11 as at March 31, 2015.

On December 28, 2012, shares of Bharti Infratel were listed on the BSE and NSE after Bharti Infratel completed an initial public offering of its equity shares, raising approximately Rs. 41.7 billion. The proceeds were used primarily for the expansion of Bharti Infratel's tower network and upgrades to its existing towers. The Issuer did not participate in the share sale and did not receive any of the proceeds from the sale. Subsequently, in the second quarter of fiscal year 2015, the Issuer sold 85 million shares in Bharti Infratel for Rs. 21,434 million, representing a 4.5% shareholding in Bharti Infratel, to comply with the requirement to maintain a minimum public shareholding of 25%. Subsequent to this transaction, the Issuer's shareholding in Bharti Infratel was reduced to 74.86%, and thereafter in the fourth quarter of 2015, the Issuer sold 55 million shares in Bharti Infratel for Rs. 19,255 million, representing a 2.9% shareholding in Bharti Infratel. Subsequent to this transaction, the Issuer's shareholding in Bharti Infratel has reduced to 71.9 % as at the date of this Offering Memorandum. However, the Issuer is entitled to dividends payable on its shareholdings in Bharti Infratel. During the fiscal year 2013, Bharti Infratel has declared a dividend of Rs. 5.5 per equity share. During the third quarter of fiscal year 2014, Bharti Infratel announced a change in its dividend policy and increased the payout ratio to the higher of 60%-80% of the company's profit after tax (excluding dividend distribution tax) and 100% of any dividend received from its subsidiaries and associates, subject to adequate liquidity and approval by the board of directors. As a result, for the fiscal year ended March 31, 2014, Bharti Infratel paid a dividend of Rs. 4.4 per equity share. For the fiscal year ended March 31, 2015, Bharti Infratel's board of directors has proposed a final dividend of Rs. 6.5 per equity share in addition to the interim dividend of Rs. 4.5 per equity share, subject to shareholder approval.

### **Network Partners and Joint Ventures**

#### ***Strategic Equity Partners***

The Issuer has a strategic alliance with SingTel which has enabled the Issuer to further enhance and expand its telecommunications networks in India to provide quality service to its customers. SingTel has made an investment in the Issuer which is one of their largest investments made in the world outside Singapore. As at March 31, 2015, SingTel held approximately 32.4% of the Issuer's shares through direct and indirect ownership.

In June 2013, the Issuer completed the allotment of 199,870,006 new equity shares to the Qatar Foundation Endowment, representing 5.0% of the post issue share capital of the Issuer. As part of the investment, Qatar Foundation is entitled to one seat on the Issuer's Board. The Issuer believes that the Qatar Foundation Endowment's investment and presence on its board of directors supports the Issuer's long term growth and will benefit the Issuer's future Indian and international business endeavors.

### ***Equipment and Technology Partners***

The Issuer has forged long-term strategic partnerships in all areas including equipment and technology, building upon the unique outsourcing business models that the Issuer has pioneered. The Issuer believes its business models have enabled it to partner with global leaders who share its objective of co-creating innovative and tailor made solutions for the markets in which the Issuer operates.

### ***Telemedia Partners***

For telemedia services in India (e.g., fixed-line broadband and telephone), the Issuer has partnered with ALU, a special purpose vehicle of Alcatel-Lucent India Limited, under a managed services agreement. On February 5, 2013, the Issuer purchased Alcatel-Lucent India Limited's entire equity interest in the venture and renamed the venture Telesonic Networks Limited. The Issuer believes this acquisition will enable it to better manage its fixed line and broadband networks, allowing the Issuer to provide faster mobile broadband speeds to customers, improve the quality of broadband service on mobile phones and improve customer satisfaction in its network across India.

### ***IT Partners***

Since 2004, the Issuer has maintained a strategic partnership with IBM for all business and enterprise IT systems. The Issuer's contract with IBM covers, among others, financial systems, reporting and analytics tools, customer web portal, digital goods, delivery, technical evolution, scale, tariff changes and subscriber growth. During the third quarter of fiscal year 2011, the Issuer entered into a global IT outsourcing contract with IBM covering India, Bangladesh, Sri Lanka and the African regions. The Issuer has also partnered with IBM for digital media exchange, a service which would enable the Issuer to establish a presence in the digital cinema and digital signage arena with a host of other media and entertainment related services.

Building on the 10-year relationship between the Issuer and IBM to provide telecommunication solutions and customer-centric services, the Issuer signed a new five-year agreement with IBM on April 2, 2014 to manage the Issuer's infrastructure and application services in India. The Issuer believes this agreement will leverage IBM's industry solutions and global experience and provide the Issuer with greater flexibility to scale services and adapt to changing market dynamics.

### ***Customer Care Partners***

The Issuer's call center partners are IBM Daksh, Wipro, Mphasis, Firstsource, Teleperformance, Aegis and HGSL, amongst others, providing a strong customer experience through dedicated contact center operations. The Issuer's existing call center technology partners are Avaya, Wipro and Cisco, providing interactive voice response and call routing and handling technology.



### ***Content and Value Added Partners***

The Issuer works with globally recognized organizations such as Comviva, OnMobile, Yahoo, Google and Spice Digital, among others, providing each of its customers with a unique experience in value added services such as caller ring back tone, music on demand, email services and other applications on the Issuer's WAP site. The Issuer has revenue sharing agreements in place with most of these content partners. The Issuer also has an alliance with Research In Motion Limited ("RIM") for selling "Blackberry" enterprise services and "Blackberry internet services."

### ***Network Partners***

The Issuer's network partners include active network partners, Tower Infrastructure Services partners and IT partners. The active network partners plan, design, supply, implement, integrate, deploy and maintain the Issuer's mobile network. The Tower Infrastructure Services partners provide and maintain site infrastructure such as towers, shelters and other equipment needed to operate the Issuer's mobile network. IT partners provide services related to the Issuer's customer-facing and internal IT requirements.

#### ***Active Network Partners***

The key agreements with the active network partners include Equipment Supply Contracts and Service Contracts. The Equipment Supply Contracts cover the supply of hardware, software and other electronic equipment required to set up and expand the Issuer's mobile network. The Service Contracts provide for the planning, designing, implementation, integration, deployment and maintenance of the equipment deployed under the Equipment Supply Contracts.

The Issuer has minimized its dependence on any single network partner to provide critical network services by obtaining ownership of equipment deployed by its network partners under the Equipment Supply Contracts and utilizing GSM technology that can be set up and maintained with standardized components, allowing equipment installed by one partner to be integrated, expanded and maintained by another competing partner. This enables the Issuer to enter into short-term, non-exclusive contracts with network partners and separate Service Contracts from Equipment Supply Contracts. Typically, these contracts are for two-year to three-year terms. The Issuer engages in a new request-for-proposal process at the end of each contract term, which allows the Issuer to continually re-evaluate the cost and performance of each active network partner and form new partnerships as necessary.

The Issuer has partnered with Ericsson since 1995, NSN since 2004 and Huawei since 2007 for its networks in India, Sri Lanka and Bangladesh. As discussed above, while many of these relationships are long-standing, the contracts with the Issuer's service partners are typically re-evaluated every two to three years depending on the contractual terms. Each partner is assigned to service a specific geographical region of the Issuer's mobile network. For the Issuer's 2G and 2.5G network, Ericsson was awarded contracts for 15 Circles and a majority of the mobile network regions in Bangladesh, while NSN was awarded contracts for eight Circles and Huawei was awarded contracts for the entire Sri Lanka mobile network and a portion of the Bangladesh mobile network. For the Issuer's 3G network, Ericsson was awarded contracts for eight Circles, NSN was awarded contracts for three Circles and Huawei was awarded contracts for two Circles. For the Issuer's new 4G network rolled out in Kolkata on April 10, 2012, ZTE was awarded the contract for building and operating the network. Huawei was awarded the contract for building and operating the Issuer's 4G network deployed in Karnataka in May 2012 and NSN was awarded the contract for building and operating the Issuer's 4G network deployed in the Maharashtra Circle in October 2012. For its African operations, the Issuer has awarded 2G and 3G contracts to Ericsson, NSN and Huawei, dividing the territories

between these three partners. On January 27, 2015, the Issuer commissioned Nokia Networks to expand its 4G presence to six new circles. This will be India's first Frequency Division Duplex — Long Term Evolution ("FDD-LTE") deployment on 1800 MHz. Nokia Networks, already a supplier of the Issuer's TD-LTE network, will also deploy TD-LTE on 2300 MHz in two other circles.

The Issuer has worked with these network partners to purchase network equipment and capacity on an actual need basis, rather than at a box rate basis for installed equipment which set capacity amounts that may or may not reflect actual requirements. To ensure quality of service, payments to the network partners are adjusted based on quality of service metrics. The Issuer provides usage projections and quality of service objectives to be met by each network partner, and it pays based on usage and quality of service parameters once it begins to use this capacity, thereby matching equipment and capacity purchases with capacity needs and quality of service.

#### *Tower Infrastructure Partners*

The tower infrastructure of the Issuer's mobile network is provided through Bharti Infratel and Indus Towers. Tower infrastructure includes the telecommunication site housing the active network equipment, any infrastructure located at such site, including but not limited to the tower, shelter, diesel generator sets, air conditioners and electrical power and civil works. Indus Towers is a joint venture with other mobile network operators in India. For more information on Indus Towers, see "Business — Business — Tower Infrastructure Services."

The Issuer has entered into Master Services Agreements with Indus Towers and Bharti Infratel. These Master Service Agreements are long term and are reviewed yearly. Individual services agreements entered under these Masters Service Agreements are typically for a minimum period of five years and can be terminated after seven years for a penalty fee. If a Master Service Agreement terminates, all service agreements made under it terminate as well. Under the individual service agreements, the Issuer typically pays a lease fee and energy charges. If additional mobile network operators share the same Tower Infrastructure Services, the Issuer's charges are reduced according to a formula based on the number of operators sharing the Tower Infrastructure Services. As at March 31, 2015, the Issuer had service agreements with Bharti Infratel in 11 Circles of India and with Indus Towers in 15 Circles of India. In Africa, the Issuer has entered into Master Service Agreements with Ericsson, NSN and Huawei for the maintenance of its tower infrastructure.

#### **Licenses and Regulations**

The operation of telecommunications networks and the provision of related services are regulated to varying degrees by national, state, regional or local governmental and/or regulatory authorities. Operating licenses of the Issuer and its subsidiaries specify the services they can offer and the frequency spectrum they can utilize for wireless operations. These licenses are subject to review, interpretation, modification or termination by the relevant authorities. The operating licenses are generally renewable upon expiration. However, there is no assurance that they will be renewed or that any renewal on new terms will be commercially acceptable to the Issuer and its subsidiaries. See "Risk Factors — Risks Relating to the Issuer's Business — The telecommunications market is highly regulated and changes in laws, regulations or governmental policy could adversely affect the Issuer's business, prospects, financial condition and results of operations" and "Risk Factors — Risks Relating to the Issuer's Business — The Issuer's telecommunications licenses, permits and frequency allocations are subject to finite terms, ongoing review and periodic renewal, each of which may result in modification or early termination."



The Issuer holds mobile network licenses in all 22 Circles (unified license with access authorization in 2 Circles, unified access service Licenses in 19 Circles and a Cellular Mobile Telephone Service License in the remaining Circle), an NLD License, an ILD License, a unified license with authorization for VSAT and ISP services. It has received amendments to UAS Licenses to use the 3G spectrum in 13 Circles and the BWA spectrums in eight Circles. Apart from the telecom licenses, the Issuer through one of its group companies also holds a DTH and Teleport license in India.

The Issuer inherited a number of licenses in its various African operations when it acquired Zain Africa B.V., primarily relating to authorization by local authorities to operate public mobile telecommunications networks and for frequency spectrum. In Nigeria, the Issuer holds a UAS License, a Digital Mobile License for the Issuer's 2G network and a 2GHz Spectrum License for the Issuer's 3G network. All 17 African countries in which the Issuer operates have 900 MHz spectrum. The Issuer's average 2G spectrum across these 17 countries is close to 20 MHz. The Issuer also has 3G spectrum across 17 African countries. As of March 31, 2015, a number of the Issuer's licenses are under renewal, including in Kenya (expired in January 2015), Madagascar (expiring in September 2015) and Nigeria (expiring in February 2016).

For more information on the Issuer's licenses and regulations affecting the Issuer, see "Regulation."

### **Customers and Distribution Network**

The Issuer serves customers across numerous constituencies through its Indian and international networks, including individuals, small and medium enterprises, large companies, other carriers and governments. As at March 31, 2015, the Issuer served an aggregate of 324.4 million customers. In India, the Issuer has the largest wireless services customer base, with 226.0 million mobile subscribers as at March 31, 2015, which represents a customer market share of 23.3%, according to TRAI. In Africa, the Issuer's subscriber base comprised 76.3 million customers as at March 31, 2015. The telecommunications market in India is characterized by high phone penetration and high usage. Conversely, the telecommunications market in Africa is characterized by relatively low mobile penetration, low usage and high ARPU. As at March 31, 2014, nine of the 17 markets in which the Issuer operates have mobile penetration rates of less than 70% according to Ovum.

The Issuer believes its strong distribution network is a critical part of its business and a key reason for its large customer base. As at March 31, 2015, the Issuer had more than 1.5 million retail outlets in India and over 42,000 retail outlets in Sri Lanka offering its products, many of which have long term relationships with the Issuer. As it has done in India, the Issuer is developing a wide distribution presence in Africa, introducing convenient services such as electronic recharge options as well as augmenting its distribution base to increase customer access to its services. As at March 31, 2015, the Issuer's network in India covered 5,121 census cities and towns and 464,045 non-census towns and villages in India, covering a geographic area in which approximately 86.8% of the country's population is located. As at March 31, 2015, 94.6% of the Issuer's subscribers in India were prepaid and 99.4% of its subscribers in Africa were pre-paid.

### **Employees**

As at March 31, 2015, the Issuer's total number of employees in India (excluding the Issuer's proportionate consolidation of Indus Towers) was 18,814 and the total number of employees in India

as at March 31, 2014 was 18,975 (excluding the Issuer's proportionate consolidation of Indus Towers). In Africa and South Asia (excluding India), the Issuer's total number of employees was 5,130 and 750 respectively, as at March 31, 2015, 5,127 and 791, respectively, as at March 31, 2014 and 4,932 and 739, respectively, as at March 31, 2013.

The Issuer seeks to attract the highest quality engineering and management graduates. It arranges for employees to participate in development training programs throughout their employment, with the majority of such programs being run in-house.

The Issuer continues to invest in its employees to upgrade their skills and competencies through various learning and development initiatives, such as e-learning.

## **Trademarks**

The Issuer's general policy is to seek intellectual property protection for those inventions and improvements likely to be incorporated into its products or to give it a competitive advantage. The Issuer relies on a variety of copyrights, trade secrets, trademarks and proprietary information to maintain and enhance its competitive position. The Issuer's principal brand name "AIRTEL" is registered trademark of India. In other countries, the registered trademark is either "AIRTEL" or "Airtel." The Issuer has also registered trademarks in the United States, the European Union, Hong Kong, Singapore, Mozambique, Nigeria, Uganda, Ethiopia, Zambia, Kenya, Madagascar, Malawi and Rwanda.

The Issuer changed its logo for the mark "airtel" in November 2010 and registered the new "airtel" logo in India, Tanzania, Kenya, Madagascar, Malawi, Uganda, Rwanda, Sierra Leone, Seychelles, DRC, Nigeria, Zambia, Ghana and OAPI (which includes Chad, Burkina Faso, Gabon, Niger and the Congo (Brazzaville)) in which it has operations. The Issuer also registered the new "airtel" logo in Angola and South Africa, where it currently does not have operations. Registration of the "airtel" logo is pending in Sri Lanka and Bangladesh as of the date of this Offering Memorandum.

## **Competition**

### *India*

The Indian wireless industry is highly competitive with most Circles with at least 10 operators operating in each Circle (with the exception of Jammu and Kashmir and the Northeastern states). The Issuer's primary competitors are pan-India operators such as Vodafone India, Reliance Communications, BSNL, Mahanagar Telephone Nigam Ltd. ("MTNL"), Idea Cellular, Tata Teleservices and Aircel. The Issuer competes with all these operators in the wireless market space. In addition, to facilitate greater competition, the regulator launched nationwide Mobile Number Portability ("MNP") in January 2011. For more information on MNP, see "Regulation — Regulation Governing the Issuer's Business".

Based on December 2014 data reported by TRAI, the Issuer continues to be the market leader in wireless market space both in terms of customer market share as well as revenue market share. The Issuer had an approximate 7.5% market share lead over its nearest rival in wireless revenue market share based on gross revenues (based on December 2014 data reported by TRAI) and an approximate 4.0% lead in terms of customer market share (based on January 2015 data reported by TRAI). The Issuer has also been a net gainer of customers since the launch of MNP, with the number of subscribers porting into their network exceeding the number of port out requests.

The Issuer expects the Indian wireless industry to be impacted by the Supreme Court's order, dated February 2, 2012, to cancel 122 2G telecom licenses. Some mobile services providers, such as Etisalat and S-Tel, have ceased operations in India because of the cancellation order, and the Issuer believes other companies may reduce or cease operations as a result of the order. Further, in the telecom auctions in 2014 and 2015, some operators were not able to renew their licenses that will expire in a few Circles, which is expected to reduce their presence and operations. On February 20, 2014, the DoT provided guidance on consolidation in its merger and acquisition policy. The policy allows telecommunication operators to acquire or merge with other operators only if they meet certain criteria pre- and post-merger/acquisition. This may limit opportunities for the Issuer to consolidate with or acquire other operators in certain Circles. The new guidance may also allow faster consolidation among other telecommunication operators. Any such consolidation may result in intensified competition in those Circles.

The Issuer also operates in the international and national long distance segments, where barriers to entry are low and licenses are available at relatively low prices. While a number of operators have been awarded licenses, the Issuer's primary competitors in this segment include Tata Communications, BSNL and Reliance, with the other licensees using their long distance licenses primarily to carry their own traffic. Smaller operators, however, do not own their own fibers to carry their traffic and continue to lease traffic capacity from the larger operators such as the Issuer.

In the traditional fixed line services, the Issuer's primary competitors are existing government-owned entities such as BSNL and MTNL. The Issuer's strategy is to offer features such as rich fixed wireless services as a substitute for narrow band telephony services offered by BSNL and MTNL.

The Issuer's main competitors in the Tower Infrastructure Services business include Reliance Infratel, Viom Networks and GTL Infrastructure while smaller operators include American Tower Company and ITIL. The barrier to entry in this business is low. However, the Issuer (including its Indus Towers joint venture) is one of the largest Tower Infrastructure Services providers in India in terms of towers, with a pan-India footprint and high pedigree of tenants on its towers.

In the DTH segment, the Issuer's current competitors include Dish TV, Tata Sky, Reliance BIG, Sun Direct and Videocon. While the entry barriers to this segment are relatively low, the constraining factor remains the availability of appropriate band transponder capacity in satellites with footprint over India.

The Issuer, along with its competitors, may also be subject to competition from providers of new telecommunication services as a result of technological developments and the convergence of various telecommunication services. For example, Internet-based services, such as Google Voice, Yahoo Voice and Skype, allow users to make calls, send Short Messaging Service ("SMS") and offer other advanced features such as the ability to route calls to multiple handsets and access to Internet services.

### *International*

#### *(i) Africa*

The Issuer competes with approximately 29 different operators across its 17 African operations. The total number of operators (including the Issuer) per country ranges from two (Seychelles and Malawi) to eight (Nigeria), with an average of four operators per country. GSM operations are prevalent in all these countries and many of these countries also have 3G operations.

The Issuer was the top ranked operator in six countries, second ranked operator in eight countries, and third ranked operator in two countries and fourth ranked in one country (Ghana), (all ranked by number of subscribers as at March 31, 2015) according to Ovum. The Issuer's total number of subscribers in the 17 countries was 76.3 million as at March 31, 2015.

According to Ovum, active SIM penetration rates vary widely across these 17 countries from approximately 27% in Madagascar to approximately 178% in Gabon as at March 31, 2015.

Subscribers are unevenly distributed across countries. As at March 31, 2015, Nigeria had the largest number of reported market subscribers at approximately 143 million followed by Democratic Republic of Congo at approximately 36 million while Seychelles and Gabon have the least number of reported market subscribers, according to Ovum.

The chief competitors of the Issuer are Etisalat (seven countries), MTN (six countries), Millicom (five countries), France Telecom / Orange (four countries) and Vodafone / Vodacom (four countries).

(ii) *South Asia*

The Issuer competes with approximately five and four other operators in Bangladesh and Sri Lanka, respectively. The Issuer's total number of market subscribers in Bangladesh and Sri Lanka was 8.6 million as at March 31, 2015, as compared to 8.6 million as at March 31, 2014, and 7.9 million subscribers as at March 31, 2013. In September 2013, the Issuer was awarded license and spectrum to operate 3G services across Bangladesh. The Issuer provides 3.5G services across major towns in Sri Lanka.

The Issuer's primary competitors in Bangladesh are Grameenphone, Banglalink and Robi. The Issuer's primary competitors in Sri Lanka are Dialog, Mobitel and Etisalat.

## **Litigation**

The Issuer is currently a party to certain proceedings brought by various government authorities and private parties. The Issuer is one of the largest companies in India and has diversified operations throughout the country. From time to time, the Issuer is involved in various disputes and proceedings. In addition to the litigation disclosed below, the Issuer is also involved in, or is a party to, many other disputes. Other than as described below, the Issuer and its subsidiaries are not involved in any litigation that may (individually or in the aggregate) have a material effect on the Issuer's business, prospects, financial position, cash flows and results of operations.

### ***India Litigation***

*Except as described below, the Issuer is not involved in any legal proceedings and disputes, and no proceedings are threatened, which may have, or have had, a material adverse effect on the business, financial condition or operations of the Issuer. The Issuer believes that the number of proceedings and disputes in which the Issuer is involved in, is not unusual for a company of its size in the context of doing business in India and in the international market. Civil, tax and regulatory cases involving an amount of U.S.\$100 million and more have been disclosed below. Additionally all material cases pertaining to the Issuer and its subsidiaries including all criminal cases, environmental cases and cases the outcome of which may have a material adverse impact on the Issuer's business, have also been disclosed below.*

### ***CBI investigation***

1. In the matter *CBI v. Shyamal Ghose and Others*, in the special court for the 2G Spectrum Cases (“Special Court”), the CBI has filed a first information report (“FIR”) which was registered on November 17, 2011 against the Issuer and other telecom providers on account of alleged irregularities in spectrum allocation by the DoT in 2002. The CBI alleged in the FIR that the DoT in allocating additional spectrum (between eight and 10 MHz) to telecom operators without charging for further spectrum usage charge from these telecom operators (per an order dated February 1, 2002) had caused a loss to the Government for an amount of Rs. 5,080 million. The CBI on December 21, 2012 filed a charge sheet before the Special Court dealing with 2G spectrum cases, against the then Secretary of Telecom in the Government of India, the Issuer and another prominent telecom operator in India, in relation to the allocation of additional spectrum to the Issuer for the Delhi Circle and to another prominent telecom operator for the Mumbai and Delhi Circles during 2002 and 2003. The Special Court considered the charge sheet on March 19, 2013.

The Special Court by its order dated March 19, 2013 (“Order”) had ordered issuance of summons to the Issuer, another prominent telecom operator in India, Mr. Sunil Bharti Mittal, Chairman (at the relevant time, the Chairman and Managing Director) of the Issuer and two individuals from another prominent telecom operator in India and an ex-official of the Government of India for appearance at the court on April 11, 2013. The summons to Mr. Sunil Bharti Mittal was on the basis that Mr. Sunil Bharti Mittal was Chairman and managing director of the Issuer and therefore in that capacity was prima facie in control of the affairs of the Issuer as he represented the directing mind and will of the Issuer and was consequently the *alter ego* of the Issuer. Due to this reason the acts of the Issuer were attributed to Mr. Sunil Bharti Mittal for the purposes of the said Order.

Mr. Sunil Bharti Mittal filed a special leave petition in the Supreme Court which issued notice to the CBI with directions to file relevant papers and rejoinders. The Supreme Court allowed on January 9, 2015 the appeal against the Order and set aside the Order. The matter against the Issuer and another leading telecommunications operator is pending before the CBI Court. As of May 30, 2015, the trial has not commenced yet.

### ***Directorate of Enforcement investigation:***

As a corollary to the aforesaid CBI investigation, with regard to allocation of additional spectrum (between eight and 10 MHz) by the DoT in 2002, the Directorate of Enforcement through its letter dated April 20, 2012 and other related requests has also asked the Issuer under Section 50 of the Prevention of Money Laundering Act, 2002 to produce certain records. The Issuer has provided necessary cooperation and presented documents to the investigation agencies. As at the date of this Offering Memorandum, no further details of these investigations have been announced by the ED. The Issuer believes it has fully cooperated with the ED and the CBI and that these investigations have been completed. For a further discussion of the risks relating to these ongoing investigations, see “Risk Factors —Risks Relating to the Issuer’s Business — The Issuer is involved in certain legal proceedings that, if determined against it, could have an adverse effect on its business, results of operations, cash flows and financial condition”.

### ***Spectrum charges dispute***

1. The DoT, in its order dated February 25, 2010, issued an order (the “DoT Order”) pursuant to which the 2G spectrum charges applicable on telecom service providers, have been increased by

1-2% with effect from April 1, 2010. The Issuer, along with other telecommunications service providers, appealed against the DoT Order before the TDSAT. In its order dated September 1, 2010 the TDSAT ruled in favor of the DoT upholding the DoT Order. The Issuer has challenged the decision of TDSAT before the Supreme Court. The Supreme Court, in its order dated October 22, 2010, stayed the operation of the DoT Order, imposing the following conditions:

- a. The Issuer to deposit 50% of the disputed outstanding principal amount of the spectrum charges payable net of interest in its registry within a period of two weeks;
- b. The balance 50% of the disputed outstanding amount net of interest be secured by way of bank guarantee of a nationalised bank to be provided within a period of two weeks; and
- c. The managing director of the Issuer to give an affidavit to the effect that, in the event the appeal before the Supreme Court is dismissed; the Issuer will pay the balance amount with interest at the rate which may be fixed by the Supreme Court at the appropriate stage.

The Supreme Court also stated that in case of a breach of the aforementioned conditions, the impugned DoT order will come into force with immediate effect. All the conditions as stated herein above have been fulfilled and the stay has been maintained. The matter is currently pending before the Supreme Court and listed in the regular board for final hearing. The Issuer by way of caution had made the payments to the DoT under protest and has made appropriate provisioning for all claims. The total exposure for the matter is Rs. 6,175 million.

#### ***Regulatory matters***

1. Subsequent to a Government approval of the decision of levying a one-time spectrum charge on November 8, 2012, an order dated December 28, 2012 was passed by the DoT levying a onetime charge on incumbent telecom operators, by which a one-time charge was levied in accordance with the rates provided for in the schedule of the decision dated December 28, 2012 on entities holding spectrum above 6.2 MHz between the period of July 1, 2008 to December 31, 2012. Additionally, a one-time charge for holding more than 4.4 MHz of spectrum prospectively from January 1, 2013 was levied in accordance with the rates provided in the schedule of the decision dated December 28, 2012. Thereafter on January 8, 2013, the DoT issued a demand notice raising a demand of Rs. 52,012.40 million against the Issuer as one time spectrum charges, out of which, Rs. 17,580.70 million was required to be paid within 21 days from the date of issue of the said demand notice. The Issuer challenged the demand by filing a writ petition (no. 184 of 2013) before Bombay High Court, which by order dated January 28, 2013 has stayed the demand while directing the respondents not to adopt any coercive action for non-payment till the next date of hearing. The matter is currently pending for final hearing.
2. The Government introduced a new package with effect from August 1, 1999, being the "Migration Package" pursuant to the "New Telecom Policy 1999" regime which required the licensees to migrate from fixed license fee to revenue sharing fee, under which the licensee would be required to pay a one-time entry fee and license fee as a percentage share of gross revenue under the license. In connection therewith, a dispute arose regarding the definition of Adjusted Gross Revenue ("AGR") which was challenged by the Issuer along with other telecommunications service providers and COAI before the TDSAT. The TDSAT by way of orders dated July 7, 2006 and August 30, 2007 ("Orders") held that the license fee would be payable only on revenues arising out of 'licensed activity' and not revenue arising out of activities outside the license. Aggrieved by this, the DoT filed an appeal before the Supreme



Court which, by an order dated October 11, 2011, set aside the Orders and held that TDSAT had no power to get into the validity of the definition of AGR, but could interpret the definitions based on the materials on record and remitted the matter back to TDSAT for a fresh decision. TDSAT by its judgment on April 23, 2015, disposed the matter, holding that the definition of “Revenue” as provided in AS-9 issued by the Institute of Chartered Accountant of India does not conflict with clauses 19.1 and 19.2 of the license agreement defining gross revenue and adjusted gross revenue. The judgment further enumerated that the following cannot be taken into the computation of gross revenue: (i) capital receipts are different from gross receipts, and therefore, receipts of a capital nature cannot be added to gross revenue; (ii) same item of inflow cannot be duplicated for the computation of gross revenue; and (iii) (a) one can not earn revenue solely from oneself; and (b) one cannot treat another’s revenue as one’s own, which means that the item of inflow for inclusion in the calculation of gross revenue for the calculation of adjusted gross revenue (“AGR”) must be real and not notional. In addition, the judgment provided its findings on specific revenue line items that need to be included or excluded from gross revenue. TDSAT set aside all demands amounting to Rs. 31,944.70 million the DoT raised to the Issuer pursuant to the license fee and special audits conducted during fiscal years 2007 to 2011 and fiscal year 2007 and 2008, respectively. The judgment also held that the imposition of interest and maximum penalty for the delay with accrued interest was unjustified and that the penalty is inappropriate in a case where the DoT or the litigation process itself was causing the delay. Prior to the TDSAT judgment, the Issuer challenged the validity of the definition of AGR in the license agreement through a writ petition filed before the Kerala High Court at Ernakulam and the Tripura High Court at Agartala for the Issuer and Bharti Hexacom Limited, respectively. Kerala High Court passed an interim order dated June 8, 2012 in favour of the Issuer, ordering it to continue making payments in the same way it was being made throughout the period of its license for telecom activities. The Issuer also challenged the DoT’s demands raised pursuant to license fee audit and special audits conducted during fiscal years 2007 to 2011 and fiscal year 2008, respectively, before the Kerala High Court. The Kerala High Courts granted interim protection to the Issuer. The Issuer also challenged the DoT’s show cause notice and demand dated August 27, 2014, amounting to Rs. 2,710 million raised pursuant to the special audit for spectrum usage charges assessment for fiscal 2007 and fiscal 2008. This demand was not challenged before the TDSAT and the High Court granted interim protection and restrained DoT from taking any measures to recover the demand. On February 1, 2013, the Tripura High Court at Agartala granted Bharti Hexacom Limited similar interim protection against demands.

3. The Government on November 3, 2006 increased royalty charges (based on revenue share) for microwave access and microwave backbone networks of global systems of mobile communication based telecom service providers. Aggrieved by this, COAI and others, including the Issuer, filed a petition against the DoT before the TDSAT which, by order dated April 22, 2010, allowed COAI’s petition. While the matter was pending adjudication in TDSAT, the DoT further increased the microwave charges on November 10, 2008 and made the decision effective retrospectively from November 3, 2006. Thereafter the DoT filed a special leave petition before the Supreme Court, challenging the decision of the TDSAT and the hearing is currently pending. The disputed royalty amount involved in the case is approximately Rs. 13,425.0 million.
4. A special leave petition has been filed by Mr. Yakesh Anand in the Supreme Court against the UoI on the issue of allocation of spectrum beyond 6.2 MHz to GSM operators (i.e. allocation of excess spectrum). DoT had allocated the excess spectrum to GSM operators without any additional charge, which has been alleged by the petitioner to be illegal and having caused a loss of Rs. 369.93 billion, calculated on the basis of Comptroller and Auditor General of India report of 2010. The petition has been filed to request quashing of allocation of excess spectrum and order an investigation into the said allocation. The matter is currently pending.



5. A public interest litigation has been filed in the Delhi High Court by Telecom Watchdog against UoI challenging the allocation of 2G spectrum by UoI to the Issuer beyond 6.2 MHz. It has been contended in the petition that spectrum is a scarce resource and had been distributed in an arbitrary manner in violation of DoT's and TRAI's stipulations on the same, resulting in loss to the exchequer. The matter is yet to be listed for hearing. Meanwhile the Telecom Watchdog has also filed a transfer petition in the Supreme Court which has been allowed by its order dated September 30, 2013. The matter is now pending before the Supreme Court.
6. TDSAT had, through an order dated March 31, 2009, held that the COAI and its members (which includes the Issuer) did not have any right to receive GSM spectrum beyond 6.2 MHz. A civil appeal has been filed by the COAI in the Supreme Court against the said order. Additionally, on March 12, 2012, an application for directions was filed in the Supreme Court requesting quashing of DoT's decision to allocate GSM spectrum to the 'code division multiple access ("CDMA") licensees', cancellation of GSM spectrum allocated to CDMA licensees and a fresh auction for the cancelled spectrum. The matter is currently pending.
7. The Association of Unified Telecom Service Providers of India ("AUSPI") has also filed a public interest litigation before the Supreme Court questioning the allocation of additional spectrum to the telecom operators. AUSPI has prayed to the Supreme Court to (a) hold and declare that the allocation beyond and in excess of 6.2 MHz is bad in law; (b) make the aforesaid spectrum available through auction; and (c) TRAI to recommend appropriate compensation that should be recovered from various telecom operators. The matter is currently pending.
8. The Issuer had filed a petition before the TDSAT against Tata Tele Services (Maharashtra) Limited and Tata Tele Services Limited (collectively "Tata Teleservices") for recovery of SMS termination charges which was allowed by the TDSAT through an order dated August 30, 2012. Tata Teleservices have challenged the TDSAT judgment before Supreme Court. The Supreme Court admitted the appeal of Tata Teleservices and further ordered that if the appeal is allowed then the Issuer shall have to refund the amount paid by Tata Teleservices along with interest at the rate of 12% per annum. Tata Teleservices have made a payment of Rs. 4,012 million post deduction of tax at source to the Issuer. The matter is currently pending.
9. The Telecom Enforcement Resources and Monitoring Cell of the DoT has issued show cause and demand notices to the Issuer for violations of electromagnetic field ("EMF") norms, delay in submission of EMF self-certification, radiation exceeding emission norms, missing signage for 21 Circles and for approximately Rs. 14,231.9 million as at April 30, 2015 (Rs. 28.5 million is claimed towards violation of emission norms and Rs. 14,203.4 million on account of procedural non-compliances such as delay in submission of self-certificates, non-submission of self-certificates, self-certificates not following the DoT's specified format and missing signatures). In order to recover the amounts claimed in such show cause and demand notices, the DoT had attempted to invoke the bank guarantees provided by the Issuer. The Issuer challenged the action of the DoT before the TDSAT. The TDSAT by its orders dated August 30, 2013, April 25, 2014, May 23, 2014, January 21, 2015 and May 6, 2015 granted interim protection directing DoT to not take any coercive measures to enforce the demands raised pending disposal of the matters before the TDSAT. The matters are currently pending before the TDSAT.

The DoT has also by way of a letter dated November 20, 2013 amended the penalty structure for EMF non-compliances. For radiation related non-compliances, the DoT increased the penalty from Rs. 0.50 million to Rs. 1 million. For delayed submissions, the penalty has been reduced from Rs. 0.50 million to Rs. 5,000 to Rs. 50,000 depending on the period of delay. Further, any

deficiency in self certification will invite penalty at the rate of Rs. 2,000 to Rs. 50,000 depending on the type of deficiency. Also, a time of 15 days has been provided to test and submit self certificates for new sites and relaxing certification procedure for upgrade cases, with prospective effect. The past penalties on account of delayed self certification are currently *subjudice* and pending before TDSAT with interim orders having been passed in favor of the Issuer. The hearing for the matter related to the delayed submission of EMF self-certificates prior to a site being erected is complete and the matter is reserved for judgment.

10. By way of letter dated February 2, 2015, the DoT granted approval in principle the merger of Airtel Broadband Services Private Limited, an ISP license holder possessing BWA spectrum in the service areas of Delhi, Mumbai, Kerala and Haryana, with the Issuer, subject to certain conditions in accordance with its letter. One of the conditions of the merger required the Issuer to pay Rs. 4,361 million to the DoT, which is the difference between the entry fee for unified access service license and entry fees paid for internet service provider license (“ISP license”), that would be applicable in the case of a migration of licenses from ISP to UL/UASL and not applicable in the case of a merger of UL/UASL with ISP license. The TDSAT by its interim order dated February 9, 2015, allowed the Issuer to commence operation of the spectrum subject to filing of an undertaking that in case the petition fails, the Issuer shall pay Rs. 4,361 million with interest as may be determined by the TDSAT within eight weeks from the date of the judgment. Accordingly, the Issuer filed an undertaking to the TDSAT. In addition, the TDSAT issued an order to the DoT to record the merger subject to the outcome of the matter. The matter is pending for final arguments and disposal.
11. By way of a judgment dated December 6, 2013, the Supreme Court adjudicated whether the TDSAT has jurisdiction to decide upon the correctness or validity of TRAI regulations. The Supreme Court held that the TDSAT has no jurisdiction to decide upon the correctness or validity of TRAI regulations. As a result, various issues which the TDSAT had adjudicated upon the correctness or validity of TRAI Regulations can now be construed as void. The Supreme Court in the said order also observed that to that effect, TRAI regulations can always be challenged in the High Court. There are orders of the TDSAT on various issues including issues pertaining to TRAI regulations on port charges, access charges, carriage charges, transit charges among others. All of these issues which had been challenged by BSNL can now be considered as, in effect, having been decided in favour of the Issuer. One of the issues involving the TDSAT which had been challenged by the Issuer pertained to the issue of mobile termination charges (“MTC”) of 0.20 paise prescribed by TRAI regulations issued in 2009.

The regulations provided that the MTC of 0.20 paise should be cost based and should also take into account the capital and operational expenditure and various cost elements of network. By an order dated September 29, 2010, the TDSAT observed that the TRAI should determine the MTC by including the traffic sensitive cost including capital expenditure, while permitting the regulations in relation to MTC. The TDSAT passed similar observations with respect to fixed termination charge, transit charge, carriage charge, and incoming international long distance termination rate of 0.40 paise. The other issues of port charges, carriage charges are pending adjudication.

### ***3G Intra Circle Roaming (Provider Circles)***

1. On May 31, 2013, the DoT issued a show cause notice to the Issuer for alleged violation of license conditions by allowing the usage of 3G spectrum/network in the telecom service areas of Assam, Bihar, Karnataka, Mumbai, Rajasthan, Uttar Pradesh (West) and West Bengal (provider

circles) to companies such as Vodafone and Idea under intra-circle roaming arrangement. A reply against the same was submitted to DoT on July 30, 2013, urging that there had been no violation and further requesting DoT to keep the matter in abeyance till the seeker circles litigations have been decided.

Further, DoT *vide* its letter dated August 1, 2013 raised a separate show cause notice for North East Service Area (provider circle) against Bharti Hexacom for alleged violation of license conditions in the matter. On September 30, 2013, Bharti Hexacom replied to the show cause notice stating that there had been no such violation and that DoT may keep the matter in abeyance till seeker circles litigations have been concluded.

Earlier, the Issuer had approached the TDSAT against the 3G Intra Circle Roaming demands and penalty notices raised against the seeker circles of the Issuer. On April 29, 2014 the TDSAT gave a verdict, holding that 3G Intra Circle Roaming arrangements were valid and allowed the petition of the Issuer. The TDSAT also quashed the penalty imposed in respect of seeker circles in the 3G Intra Circle Roaming matter. Although the DoT filed an appeal in the Supreme Court against the judgment of TDSAT and the Supreme Court admitted the appeal, it declined to provide the DoT any interim relief. The Issuer believes that this shall have a favourable impact on the show cause notices raised by DoT against the provider circles of the Issuer and Bharti Hexacom. The Issuer submitted a letter dated July 17, 2014 to the DoT to drop the proceedings and withdraw the show cause notices in respect of provider circles.

#### ***General show-cause notices***

1. The Issuer has received various show-cause notices from TRAI and DoT as provided herein-below:
  - a) 11 show-cause notices dated November 1, 2010 with respect to non-compliance by the Issuer of guideline issued by the DoT on November 27, 2009 (“DoT Guideline”). DoT Guideline, directed all mobile phone companies to bar all calls made from handsets without a valid ‘international mobile equipment identity’ number. DoT was of the opinion that the Issuer by not complying with the DoT Guidelines, had breached its obligations under the UAS license agreement (“ULA”). The Issuer had been served with these show-cause notices to provide reasons as to why clause 10.2 of the ULA under which a penalty of Rs. 500 million was leviable was not to be invoked. The aggregate penalty demanded for 11 Circles is Rs. 5.5 billion. The Issuer has replied to all the show-cause notices. The matter is currently pending.
  - b) Eight show-cause notices dated March 25, 2008 and six show-cause notices dated June 4, 2007 were received by the Issuer from the DOT with respect to non-fulfilment of roll out obligations under the ULA. Schedule II, part V of the ULA stipulates that the licensor shall have the right to recover liquidated damages in case of breach of any obligations under the ULA. The Issuer had been served with the show-cause notices to provide reasons as to why liquidated damages of Rs. 10 million for the Maharashtra service area and Rs. 70 million for each of the remaining 13 service areas was not to be levied on the Issuer. The Issuer has replied to all the show-cause notices. The matter is currently pending.
  - c) Five show-cause notices dated February 12, 2008, six show-cause notices dated June 12, 2007, one show-cause notice dated August 30, 2007, and one show-cause notice dated September 11, 2007 were received by the Issuer from the DoT asking for reasons as to

why penalty should not be levied on the Issuer and/or why its ULA not be terminated on account of violation of the ULA pertaining to spillage of radio transmission in ‘no service’ areas. The Issuer has replied to all the show-cause notices. The matter is currently pending.

- d) The TRAI issued one show-cause notice to the Issuer on the account of quality of services violation, imposing a penalty of Rs. 0.7 million related to call centers parameter (percentage of calls answered within 90 seconds in 14 service areas (Andhra Pradesh, Bihar, Delhi, Gujarat, Jammu & Kashmir, Karnataka, Kolkata, Maharashtra, Mumbai, North East, Rajasthan, Uttar Pradesh (East), Uttar Pradesh (West), West Bengal). The Issuer is currently preparing its response to the show-cause notice and it will be filed with TRAI within the stipulated period. TRAI also issued 13 unsolicited commercial calls show-cause notices from January to March 2015. The Issuer submitted its responses to these show-cause notices and has not received any demand orders to date. On May 2015, TRAI issued these show-cause notices and imposed a penalty of Rs. 0.02 million under sub-clause (iii) of clause 7 of the Telecommunication Tariff Order, 1999, with respect to “Delay in filing roaming tariff plan revision” in the U.P. (East) service area. The Issuer filed its response and the matter is currently pending.
- e) DoT imposed a penalty of Rs. 500 million for the alleged violation of license terms and conditions of the Issuer’s SIM renting business in Delhi Circle. The Issuer challenged this demand with the TDSAT and the TDSAT issued an order on July 17, 2012 to set aside the penalty on grounds of violation of principles of natural justice. The TDSAT, however, allowed the DoT to commence the matter again if it wished, and the DoT issued a show-cause notice on June 20, 2014 for an alleged violation of terms and conditions of the license agreement. The Issuer filed its reply and presented its case in a personal hearing on February 2015. The DoT’s decision on the matter is pending.

#### ***Spectrum Usage Charges Assessment Demand***

DoT and its Comptroller of Communication Accounts (“CCA”) units have raised several demands on account of spectrum usage charges assessment for various service areas (and for various financial years) in which services were provided by the Issuer. Demands for Rs. 10,187.81 million have been raised on the Issuer (including Bharti Hexacom Limited) on account of spectrum usage charge assessment demands and representations have been filed with DoT/CCA protesting those demands.

#### ***License Fees Assessment Demand and Show Cause Notices***

The DoT raised a license fees assessment demand and show cause notices to Bharti Hexacom Limited for fiscal 2007-2008, fiscal 2008-2009 and fiscal 2009-2010 amounting to Rs. 157.30 million to which Bharti Hexacom Limited submitted its response to the DoT in November 2013, October 2013 and May 2015, respectively.

Additionally, the DoT also raised the license fees assessment demands on the Issuer (formerly ABSPL) for fiscal 2011-2012 and fiscal 2012-2013 amounting to Rs. 11.18 million to which the Issuer submitted its response to DoT in December 2014 and March 2015 for demands on fiscal 2011-2012 and in April 2015 for demands on fiscal 2012-2013.

#### ***Supplementary and Show Cause Notices on Special Audit***

In November 2012, the DoT had raised supplementary show cause notice to the Issuer on account of special audit (for fiscal 2007 and fiscal 2008), amounting to Rs. 226.52 million. The Issuer submitted its response against these demands to DoT in January 2013.

### *Taxation matters and show-cause notices*

1. The Issuer has filed a writ petition (writ petition no. 970/2012) dated February 14, 2012 against the Union of India and another before the Delhi High Court challenging the assessment and demand order dated January 12, 2012 issued by the income tax department (the "Department"). The international taxation wing of the income tax department had assessed and raised a demand of Rs. 10,672.40 million (along with an interest of Rs. 2,601 million) on the Issuer for fiscal years 2007-2008 to 2010-2011 by holding that the interconnection usage charges paid by the Issuer to international operators would attract liability to deduct tax at the source, for being a 'fee for technical service'. Further the assessing officer in its order as per section 206AA of the Income Tax Act, 1961 applied a flat tax rate of 21.115% (against the applicable rate of 10.5575%) in the absence of a permanent account number for the international operators for all the four years.

The Delhi High Court by an interim order dated February 22, 2012 stayed the recovery of the aforesaid demand, subject to deposit of Rs. 2,369 million and furnishing of a bank guarantee of Rs. 2,500 million. In accordance with the direction of the High Court, the Issuer deposited Rs. 2,369 million and also furnished a bank guarantee of Rs. 2,500 million. While keeping this petition pending, the Delhi High Court also directed the Issuer to pursue a statutory appeal before the Commissioner of Income Tax ("CIT") (Appeals) and also directed the CIT (Appeals) to pass an order within three months. The CIT (Appeals) by its order dated May 21, 2012 partly allowed the appeal giving the relief for treaty and rate benefits and reducing the total demand to Rs.2,557 million. The Issuer filed appeals dated July 6, 2012 for the assessment years 2008-2009, 2009-2010, 2010-2011 and 2011-2012 before the Income Tax Appellate Tribunal ("ITAT"). The Department also filed an appeal before the ITAT challenging the order passed by the CIT (Appeals). The appeals are pending before the ITAT, Delhi and the next hearing is scheduled on July 6, 2015. The matter was also heard before the Delhi High Court on November 30, 2012 when the High Court asked the Department to file an affidavit confirming the amount due from the Issuer and adjourned further proceedings until February 15, 2013. On February 15, 2013, the Delhi High Court modified its order dated February 22, 2013 and directed that the bank guarantee of Rs. 2,500 million be substituted with a bank guarantee of Rs. 200 million within one week, which has been complied. The next hearing date before the Delhi High Court is scheduled on December 4, 2015. The Department also issued notices to the Issuer dated March 5, 2012 seeking information pertaining to the interconnection usage charges paid by the Issuer to the international operators during the fiscal years 2001-02 to 2006-07, which was challenged by the Issuer before the Delhi High Court through writ petition on April 11, 2012. The Delhi High Court, through its order April 16, 2012, restrained the Department from passing any final order. These matters are currently pending.

2. The Issuer filed a civil appeal against the Assistant CIT and another before the Supreme Court challenging the order passed by the Calcutta High Court. Pursuant to its order, the Calcutta High Court upheld the order passed by the Income Tax Appellate Tribunal holding that the 'trade margin' offered by Bharti Airtel to its distributors in respect of pre-paid products such as SIM card and recharge vouchers, attracted the provisions relating to tax deductible at source under the Income Tax Act and further holding that the relationship between Bharti Airtel and its distributors is that of principal and agent. Similar issue is pending at different stages in various other jurisdictions across the country at different stages before the Commissioners of Income Tax (Appeals) and Income Tax Appellate Tribunals and High Courts. The amount involved is Rs. 7,728.44 million. Bharti Airtel paid Rs. 6,741.05 million under protest. The matter is currently pending.



The Karnataka High Court, in a writ petition involving the same issue regarding assessment years 2005-2006 to 2008-2009, held by its judgment on August 14, 2014 that “trade margins” do not attract provisions related to deduction of tax at source and that the relationship between the Issuer and its distributors is that of a principal to principal and no commission is paid when the Issuer sells SIM cards to distributors. The Karnataka High Court allowed the Issuer’s appeals and set aside the orders of the Assessing Authority. The Karnataka High Court remitted the matter back to the Assessing Authority in order to investigate how the Issuer maintained its accounting books and how the Issuer treats the sale price and the sale discount and noting that if the accounts do not reflect payment of commission, then provisions for deduction of tax at source should not be attracted. The Income Tax Department filed an appeal against the High Court’s judgment before the Supreme Court. The matter is currently pending before the Supreme Court and the date of hearing is scheduled on September 10, 2015.

3. The CIT initiated a proceeding under section 263 of the Income Tax Act, 1961, directing the Assessing Officer to reopen the assessment proceeding for the year 2008-2009 on grounds that the Assessing Officer’s assessment order was erroneous and prejudicial to the interest of revenue. The Issuer filed an appeal before the ITAT challenging the CIT’s jurisdiction to reopen the case under section 263. While the challenge to CIT’s order was pending before the ITAT, in accordance with CIT’s directions, the Assessing Officer passed the order under section 263/144C/143(3) on March 31, 2015, in respect of the assessment for the year 2008-2009 in which the Assessing Officer alleged that the Issuer did not pay tax on the notional profit derived from the Issuer’s transfer of passive infrastructure to Bharti Infratel Limited. The Assessing Officer taxed the Issuer’s notional credit lying in the revaluation reserve being the difference between fair value of the investment in Bharti Infratel Limited recorded in Issuer’s books minus the net worth of the undertaking transferred to Bharti Infratel Limited as benefit arising in the course of business under section 28(iv) of the Income Tax Act, 1961. Accordingly, the Assessing Officer by its order dated March 31, 2015, raised a demand of Rs. 12,185 million. Later, by its order dated May 06, 2015, ITAT allowed the appeal filed by the Issuer, setting aside the order of CIT and holding that the issue had already been examined by the Assessing Officer and Dispute Resolution Panel at the time of passing the assessment order on October 30, 2012. Further, ITAT held that in the absence of receipt of consideration for transfer, no notional sum can be attributed as consideration and hence the issue of capital gain did not arise. ITAT further held that, in the absence of any benefit or perquisite accruing to the assessee during the course of business and the impugned transfer being purely a capital transaction, the notional gain cannot be taxed under section 28(iv) of the Income Tax Act. As a result of the order of ITAT setting aside the order of CIT passed under section 263, the order of Assessing Officer passed in accordance with the orders of CIT, has become futile. The Issuer also filed an application to the Assessing Officer to give effect to ITAT’s order date May 6, 2015. The matter is currently pending before the Assessing Officer.

#### ***Environmental matters***

1. Mrs. Nirmala, Mrs. Kusum, Mr. Mohammad Rais and Mr. Gaya Prasad have filed separate writ petitions against the State of Madhya Pradesh, the Issuer and others before the Madhya Pradesh High Court requesting the removal of mobile towers on account of the fact that the mobile towers emit harmful radiations and therefore adversely affect the health and environment. The matters are currently pending.
2. The ‘Society for Voice of Human Rights and Justice’ and another group have filed a public interest litigation against the Union of India and the Issuer before the Allahabad High Court claiming that the mobile towers and brick kiln and chemical factories were causing damage to the environment and surrounding water bodies and was seeking for appropriate actions to be taken against the same. The matter is currently pending.

3. Mr. Baij Nath Mahto has filed a writ petition against the State of Uttar Pradesh and the Issuer before the Allahabad High Court seeking issuance of a writ of certiorari for quashing orders passed by the additional district judge in Lucknow in the proceedings wherein the petitioner raised a grievance against running of a diesel generator set to provide power backup to the telecommunication tower installed on a piece of land in front of his house on the grounds that it resulted in air and noise pollution. The matter is currently pending.
4. Mr. Pati Rangamma and others have filed a writ petition against the Issuer before the Andhra Pradesh High Court and others seeking direction for prohibiting the respondents from erecting cell towers on the grounds of health hazard and emission of radiation. The matter is currently pending.
5. Mr. S. Mahender has filed a writ petition against the Issuer and others before the Andhra Pradesh High Court seeking direction prohibiting the respondents from erecting cell tower on the grounds of health hazards and emission of radiation due to operation of towers. The matter is currently pending.
6. Justice I.S. Israni and others filed a public interest litigation against Bharti Hexacom and others before the Rajasthan High Court for removal of mobile towers from residential areas, hospitals and schools on grounds of health hazards caused by radiation from mobile towers. The public interest litigation was decided by the Rajasthan High Court by way of a judgment dated November 27, 2012 which directed removal of mobile towers from schools, colleges and hospitals within two months. The judgment also directed that towers within vicinity of 500 meters from the jail premises be removed within six months and in case any tower still existed near ancient monuments or old heritage building or on playgrounds, they be removal by the state government and concerned local authorities based on examination of facts on individual basis within two months. The judgment has been challenged by the Issuer and others before the Supreme Court. The Supreme Court has granted time to the state of Rajasthan to file a counter affidavit and extended the two months period specified by the Rajasthan High Court. The matter is currently pending.
7. Mr. Raman Kumar has filed a writ petition before the Himachal Pradesh High Court against the Deputy Commissioner, Kangra, the Issuer and other telecom service providers, alleging that a mobile tower had been installed by the Issuer in a residential area without taking the requisite permissions from the concerned authorities and a 'no objection certificate' from the surrounding residents. Mr. Raman Kumar has further alleged that despite the resolution of the local panchayat to move the mobile tower from the aforesaid area, the mobile tower was erected by the Issuer. Mr. Raman Kumar has also alleged that the mobile tower will be a threat to health of residents of surrounding area due to emission of radiation from such mobile tower. The matter is currently pending.
8. Dr. Arvind Gupta has filed an application before the National Green Tribunal ("NGT") stating that electromagnetic field radiation ("EMFR") matters should be heard and disposed of by the NGT and not by any other court or tribunal. Dr. Gupta has also sought directions to regulate the EMFR. The Issuer has filed a preliminary objection, stating that the NGT does not have jurisdiction to hear the matter, as EMFR is not a 'pollutant' and thus this matter cannot be heard by the NGT. The matter is currently pending.
9. Mr. Ranjit Singh has filed a suit for injunction before the Civil Judge, Junior Division, Taran, Punjab against installation of a tower in a land adjacent to their house, alleging installation of tower would cause health hazards to his family and cattle. The matter is currently pending.



10. Mr. Arun Kumar and another have filed a public interest litigation before the Karnataka High Court against the DoT and telecom operators including the Issuer alleging that the mobile towers are being installed in non-compliance with laid out norms and procedure. The matter is currently pending.
11. Mr. Kariyappa and others have filed a writ petition before the Karnataka High Court seeking a writ of mandamus directing the Valur Panchayat to stay the installation of the mobile tower being erected at Valur village, and praying for issuance of appropriate directions to the concerned authorities to initiate action against the Issuer under the various provisions of the Karnataka Panchayat Raj Act, 1993 and a direction to the Panchayat to ensure environmental safety prior to granting of permission for the installation of mobile towers. The matter is currently pending.
12. Mr. Nachhatar Singh and others have filed a suit for injunction before the civil court at Bathinda, alleging that the Issuer is in the process of installing a mobile tower adjacent to their property and such installation of tower would damage their property and cause health hazards which would affect lives of residents in the surrounding area. The matter is currently pending.
13. Mr. Mohan Singh and others have filed an injunction suit before the civil court at Ludhiana against the Issuer praying for removal of mobile towers on grounds of health hazards. The matter is currently pending.
14. Mr. Prem Singh has filed an injunction suit before the civil court at Nurpur, Himachal Pradesh, praying for injunction against the Issuer constructing a mobile tower on his land without Mr. Singh's consent and construction of which would be a health hazard. The matter is currently pending.
15. Mr. Ram Kishore Bhattacharjee has filed a writ petition against the Issuer and others before the Guwahati High Court seeking judicial interference for protection of his interest and rights so that he could lead a life in a healthy and peaceful atmosphere as guaranteed under Article 21 of the Constitution of India. The petitioner alleged that a tower and the generator sets had been installed in an unregulated manner causing danger and hazards to the petitioner and his family members. The matter is currently pending.
16. Mr. Kansam Nilababu Singh and two others from Bishnupur, Manipur have filed a suit before the civil judge (junior division), Bishnupur, Manipur against Bharti Hexacom and three others alleging that Bharti Infratel erected a tower on the land adjacent to their land in spite of strong objection from them. The petitioners sent an e-mail to COAI and submitted a written objection to Bharti Infratel at their office for relocation of the tower. However, the tower came into operation on January 2, 2013. The petitioners alleged that if the tower was not relocated, the people in the vicinity of the tower would not be able to live a life free from serious health risks and psychological fear. The matter is currently pending.
17. Mr. Paragmani Kakati filed a public interest litigation before the Guwahati High Court stating that the uncontrolled and irresponsible installation of mobile towers by the mobile service providers on roof tops of buildings in densely populated residential areas, more specifically near hospitals and schools in Guwahati City, caused health hazards and in light of the fact that Guwahati municipal corporation did not have any framework in place regulating the issuance of such licences for tower installation, and follow up monitoring thereof. The matter is currently pending.
18. Jan KalyanSamiti, a registered society running two schools at Nawabganj, Unnao, Uttar Pradesh filed a Writ petition against the order dated Nov 22, 2012 passed by district magistrate, Unnao

before Lucknow Bench High Court, Allahabad. Jan KalyanSamiti alleges that the Issuer's installation of their mobile towers adjacent to their school buildings and radiation and noise pollution emitted from these mobile towers is harmful for the students. Jan KalyanSamiti petitioned for the removal of such mobile towers. The matter is currently pending.

19. Mr. S.P. Dass, filed a public interest litigation before the High Court of Meghalaya at Shilong seeking judgment for the relocation of tower sites installed within 100 meter radius of schools, hospitals and those towers having their antennas facing the nearest building and also those located in congested areas in the state of Meghalaya, in order to avoid unwanted causality and health hazard. Mr. S.P. Dass also petitioned the High Court to order the Issuer to strictly follow the guidelines issued by the DoT to avoid any health hazard. The matter is currently pending.
20. Mr. Gurmail Singh filed a suit for permanent injunction, before the Civil Court, Bathinda to restrain the Issuer from installing a mobile tower in residential areas, at premises adjoining his house and a school, alleging that the installation would result in radiations dangerous to the health of the residents. Mr. Singh also alleged that if installed the tower would also run the risk of causing loss to life and property in case it collapses. The matter is currently pending.
21. Mr. Sandhura Singh and a few others filed suit for permanent injunction, before the Civil Court, Bathinda, to restrain the Issuer from installing a mobile tower in residential areas, at premises adjoining his house and a school alleging that the installation would result in radiations dangerous to the health of the residents. The suit also alleged that the tower if installed would also run the risk of causing loss to life and property in case it collapses. The matter is currently pending.
22. Mr. Omkar Chand and a few others filed a suit for injunction, before the Civil Court, Mansa, to restrain the Issuer from installing a mobile tower in residential areas, at premises, adjoining his house and a school alleging that the installation would result in radiations dangerous to the health of the residents. The suit also alleged that the tower if installed would also run the risk of causing loss to life and property in case it collapses. The matter is currently pending.
23. Mr. Taposh Roy and others filed a petition before the National Green Tribunal, Eastern Zone Bench, Kolkata claiming that radiations emitted from the Issuer and other operators' mobile tower are hazardous to human health and that the respondents including the Issuer should be restrained from installing a proposed mobile tower, which is under construction in their neighborhood at Bishalaxmitala Road, Kolkata, West Bengal. Tribunal has issued notice for filing of affidavit-in-reply on May 26, 2015 and the matter is pending.

#### **Other Matters**

1. The CBI issued an inquiry notice in relation to provisioning of international long distance services and end to end data services under one stop shop by the Issuer to Singtel and has sought documents and information starting from 2003 onwards such as license agreement and contracts with SingTel, sample copy of invoices raised on Indian customer, details of all international long distance circuits provided by the Issuer, revenue generated thereon and license fee paid. Subsequently, DoT by its letter dated April 1, 2013 invited the Issuer to present its case before the committee constituted by DoT on April 10, 2013 on the issue of penalty for the breach of licensing conditions. Upon objection by the Issuer to the constitution of the said committee, DoT

constituted a new committee under chairmanship of an officer of the rank of a Deputy Director General. The committee granted hearing to the Issuer and has not made its recommendations yet. The CBI concluded its investigation and filed a closure report in regard to the matter. The matter is currently pending for recommendations of the Committee formed by the DoT.

2. Deputy Director, Directorate of Enforcement had issued a show cause notice dated March 21, 2014 to Bharti BT Internet and its directors stating that it had made remittances amounting to U.S.\$194,237 abroad during the year 2000, but had not submitted documentary evidence regarding actual use of such remittance for import transaction as reported by RBI. The Issuer filed a response to the notice. The matter is currently pending.
3. The Consumer Online Foundation (“COF”) had filed a complaint before the Competition Commission of India (“CCI”) alleging that direct to home (“DTH”) operators were limiting competition by not offering interoperability. The director general investigated the complaint and gave its observations to CCI. The CCI issued directions to all DTH operators to submit their objections/replies. The Issuer filed its response to the director general’s observations. The Issuer received favourable order from the CCI as anti-competitive ‘tie-in’ arrangements by DTH operators could not be established. The COF had challenged the order passed by CCI before the Delhi High Court in a writ petition. The Delhi High Court by way of its order dated June 1, 2011 dismissed the writ petition on the ground that CCI passed the order under section 27 of the Competition Act, 2002 for which the remedy was to file an appeal before the Competition Appellate Tribunal (“COMPAT”). Accordingly COF filed an appeal before the COMPAT. A review petition was subsequently filed by COMPAT before Delhi High Court praying for review of the orders dismissing the writ on the ground that the order passed by the CCI was not under section 27 of the Competition Act, 2002. The original writ petition has been restored by the Delhi High Court and COF has withdrawn the appeal from COMPAT. The writ petition is currently pending.

### ***Criminal Matters***

1. The Issuer filed a complaint under section 138 of Negotiable Instruments Act, 1881 against Mr. Rakesh Malviya, which was dismissed and later withdrawn and a statement was issued by the then executive of the Issuer, Mr. Manish Patel stating that all disputes with Mr. Rakesh Malviya, namely relating to payment of mobile phone bills, should be considered settled. However Mr. Rakesh Malviya filed a case of perjury against various senior officials of the Issuer under section 340 of the Criminal Procedure Code, 1973 before the Metropolitan Magistrate, Patiala House Court, New Delhi alleging that false statements had been made by the then executive of Issuer, Mr. Manish Patel. Mr. Malviya alleged that Mr. Patel never settled the dispute with the Issuer, as he had neither issued any cheque, nor made any payment towards settlement of the dispute. The Court has assumed jurisdiction over the case against the accused Mr. Manish Patel and dropped charges against the other accused senior officials of the Issuer. The matter is currently pending.
2. Mr. Deepak Srivastava filed a criminal complaint under Section 420 of the Indian Penal Code, 1860 alleging that free flights tickets were not issued under free flight scheme of the Issuer. He has alleged that the entire scheme floated by the Issuer was fraudulent and despite complying with all the formalities of the scheme of the Issuer, free air tickets were not issued to him. On the basis of the complaint, amongst others, the Chairman and Managing Director of the Issuer had been summoned by the trial court. The summons were challenged before the Allahabad High Court (Lucknow bench). The Allahabad High Court has stayed the proceedings of the trial Court. The matter is currently pending.

3. A criminal complaint has been filed by the Delhi Development Authority (“DDA”) before the trial court against the Issuer for misuse of property under section 29(2) read with sections 14 and 32 of the Delhi Development Authority Act, 1957 with respect to sites situated at K-6, ground floor, NDSE II and C-657 New Friends Colony, New Delhi. The DDA has alleged that the Issuer has installed a remote switching unit without advance permission at such sites. The Issuer has filed a petition under section 482 of Criminal Procedure Code, 1973 pursuant to which the Delhi High Court stayed the trial court proceedings. The matter is currently pending.
4. A criminal complaint has been filed by New Delhi Municipal Corporation (“NDMC”) before the trial court against senior officials of the Issuer for misuse of property with respect to sites situated at Khan Market, New Delhi. The NDMC has alleged that the Issuer has installed a remote switching units without prior permission at such sites. The Issuer has filed a petition under section 482 of Criminal Procedure Code, 1973 pursuant to which the Delhi High Court has stayed the trial court proceedings. The matter is currently pending.
5. Mr. Shambhu Aggarwal has filed a criminal complaint against the Issuer and others alleging therein that he had subscribed for a scheme which provided for free hello tune services but the service as promised under the scheme was never provided. On the allegation of breach of trust and cheating, Trial Court, Muzaffarpur, Bihar took cognizance of the case and issued the summons for the appearance of the Chairman and managing director of the Issuer. The Issuer filed a revision petition before the Sessions Court, Muzaffarpur, Bihar which was allowed and while setting aside the summoning order, the Sessions Court remitted the matter back to the Trial Court for fresh consideration. Trial Court has asked the complainant to produce evidence on record. The complainant is yet to produce any evidence before the Court. The matter is currently pending.
6. Mr. G.P. Singh has filed a criminal complaint before the Court of Additional Chief Judicial Magistrate, Greater Noida, Uttar Pradesh against the Issuer alleging that his mobile number was transferred to someone else without his permission, as a result of swapping of his sim card. The court took cognizance under section 420 of the Indian Penal Code, 1860 and section 66 of the Information Technology Act, 2000 and accordingly issued summons to the Issuer. The Issuer challenged the summons before the Allahabad High Court which stayed the summoning orders in a petition. The matter is currently pending.
7. Mr. Birinder Kumar, labour superintendent, Bhagalpur has filed a criminal complaint against the Chairman and managing director of the Issuer and others alleging violation of the provisions of Shop and Establishment Act, 1953 as the Bhagalpur zonal office of the Issuer had not been registered under the aforesaid act. Mr. Birinder Kumar has also alleged that the Issuer failed to produce attendance/payment and other registers and records as required under the aforesaid act. The court of judicial magistrate first class, Bhagalpur had accordingly issued summoning orders. The Issuer has filed a petition before Patna High Court challenging the trial court proceedings. The matter is currently pending.
8. Mr. Infant Dinesh has filed a first information report against the Issuer and others under the provisions of Indian Penal Code, 1860 alleging cheating, breach of trust and criminal conspiracy. Mr. Dinesh has further alleged that the Issuer is unlawfully charging value added services. Challenging the complaint the Issuer has filed for a quashing petition before the Madras High Court. The Madras High Court has granted an interim stay. The matter is currently pending.
9. The labour enforcement officer (Central), Jaipur has filed a criminal complaint against the directors of the Bharti Hexacom Limited alleging, amongst others, violation of the provisions of Contract Labour (Regulation and Abolition) Act, 1970 for non-maintenance of applicable registers and records of contractual workmen working at the premises of the Issuer. The matter is currently pending.

10. Including the above, there are currently 38 criminal cases initiated against the Issuer including cases relating to/against its employees/contractors pending before various forums in relation to amongst others, allegations raised for unauthorized display of glow sign boards at retail outlets, criminal intimidation; offences under Information Technology Act for unauthorized sharing call details records of customer, manhandling, beating and robbing an ex-employee, harassing customer for collection of the outstanding amount, causing injury, using abusive language, causing damage at the time of laying cable on the road, violation under Indian Forest Act, unauthorized defacement of official property mischief, criminal trespass and intimidation for erection of mobile tower, breach of trust and cheating by not paying rent for land acquired for installation of mobile tower, illegally taking possession of land for installation of tower, selling of pre-activated SIM cards on the basis of forged document, cheating by charging different tariff than contracted, failure to meet the fire safety standards, receipt of obscene messages by a customer, receipt of derogatory/anti national messages by a customer, on mobile connection, erection of mobile towers without permission, laying optical fiber cable without permission, leaking personal and confidential call details, digging and trenching notified forest area without taking requisite permissions, causing public nuisance by laying cable alongside road in open and causing damage to road, erecting hoardings and defacing walls with advertisements without permission, bouncing of cheque, violation of certain provisions of the Madhya Pradesh Shram Kalyan Nidhi Adhinyam, 1982, cheating and criminal intimidation of a terminated distributor, violation of certain provisions of the Minimum Wages Act, 1948, misuse of documents submitted by a customer for issuance of multiple connections, giving false information and such other matters. These matters are currently pending.

#### ***Cases against Bharti Airtel Services Limited***

There are 27 civil cases filed against Bharti Airtel Services Limited in relation to labor related matters including *inter alia* forceful resignation and transfer of employees, termination of services without following proper procedure and non-payment of compensation for injury suffered by a workman during the course of employment. These matters are currently pending.

In addition, the Labor Enforcement Officer before the Chief Judicial Magistrate, Chandigarh, filed a case against Bharti Airtel Services Limited under the Contract Labor (Regulation & Abolition) Act, 1970 in relation to irregularities observed during the Labor Enforcement Officer's inspection at Bharti Airtel Services Limited's office at Chandigarh on the maintenance of proper records of employees and details including, employee roster, wages and overtime. The matter is currently pending.

#### ***Cases against Bharti Infratel Limited***

##### ***Criminal Matters***

There are 38 criminal cases involving Bharti Infratel including cases in relation to its employees before different forums *inter alia* on grounds of nuisance, air and noise pollution and other health hazards caused due to operation of towers, electricity theft through illegal connection, non-payment of dues for filling diesel on Bharti Infratel's sites, dispute over ownership of land where towers have been commissioned, removal of towers and diesel generator sets, objection to installation of towers in residential areas, unauthorised and illegal construction of towers, installation of towers in breach of the notifications issued by the Ministry of Civil Aviation and failure to obtain permission from relevant authorities for installation of towers falling majorly under section 133 and section 144 of Criminal Procedure Code, 1973. These matters are currently pending.

##### ***Environmental Matters***

1. Mr. Arvind Gupta had filed an application against the Union of India, SEBI, Bharti Infratel and six other telecom operators before the National Green Tribunal, New Delhi ("NGT"), in relation

to implementation of applicable norms pertaining to electromagnetic radiation emitted by the base transceiver stations and non-compliance with electromagnetic radiation related norms by the telecom operators. The applicant has prayed for an interim relief against any capital raising activity by Bharti Infratel and six other telecom operators by way of a public issue or a private placement for installation of mobile towers. This application is pending adjudication on the issue of maintainability.

2. Bharti Infratel had challenged the applicability of the provisions relating to consent to establish and operate under the Air (Prevention and Control of Pollution) Act, 1981 and the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008. The petitions are pending disposal before the NGT.
3. Justice I.S. Israni and others had filed a public interest litigation against Bharti Infratel and others before the Rajasthan High Court for removal of mobile towers from residential areas, hospitals and schools on grounds of health hazards caused by radiation from mobile towers. The Rajasthan High Court had by an order dated November 27, 2012 *inter alia* directed that towers from hospitals, colleges and near jail premises be removed and removal of towers near ancient monuments, heritage building and playgrounds be examined for appropriate action. Tower And Infrastructure Providers Association (“TAIPA”) has filed a special leave petition before the Supreme Court and the order of the Rajasthan High court has been stayed by the Supreme Court. Similar petitions have also been filed by COAI, AUSPI and BSNL & UOI. The matter is currently pending.
4. Other than the above, there are civil cases/writ petitions involving Bharti Infratel before various forums pertaining to certain environment issues including *inter alia* temporary and permanent injunctions against installation of Bharti Infratel’s towers on the grounds of noise pollution, air pollution and other health hazards caused due to the rays and radiation of its tower, nuisance cause due to operation of those towers, construction of the towers without permission of competent authority and damage to the adjacent property due to operation of such towers.

#### ***Tax Matters***

1. The CIT on July 25, 2012, filed an appeal against Bharti Infratel Limited and the Bharti Infratel Ventures Limited before the Delhi High Court against the order sanctioning the scheme of demerger between the Bharti Infratel Limited and the Bharti Infratel Ventures Limited alleging that the demerger should not be covered under the purview of sections 391 to 394 of the Companies Act, 1956 as passive infrastructure assets were transferred under the scheme without any consideration and hence the transfer was in the nature of a gift. Subsequently, CIT filed an application before the Delhi High Court for condonation of delay in re-filing the appeal. Bharti Infratel had filed a reply to oppose condonation of delay on various grounds including *inter alia* that the delay of 383 days by the CIT in re-filing of the appeal was without sufficient cause. The matter came up for hearing on March 26, 2015 and was adjourned. The matter is now listed for hearing on July 13, 2015.
2. The Department of Income Tax (“IT”), on August 28, 2012, filed an objection petition against the Scheme of Merger (“Indus Scheme”) between Bharti Infratel Ventures Limited with Indus Tower Limited before the Delhi High Court alleging that the notice of the Indus Scheme was not issued to the Central Government, transfer of assets under the scheme was proposed to avoid tax and stamp duty and transfer of assets was proposed without consideration which was *ultra vires* the provisions of the Companies Act, 1956. The petitioners of the Indus Scheme have filed a joint affidavit in response to the objection petition before the Delhi High Court. The matter was listed



for final hearing on April 1, 2013 where the Delhi High Court sanctioned the Indus Scheme by way of an order dated April 18, 2013. The income tax department has filed an appeal against such order before the division bench of the Delhi High Court. The matter came up for hearing on March 26, 2015 and was adjourned. The matter is now listed for hearing on July 13, 2015.

3. The Commissioner of Service Tax (the “Commissioner”) issued demand order disallowing the CENVAT credit availed on the towers, shelters and their parts during the period of August 2007 to March 2013, amounting to Rs. 12,038.52 million. The Commissioner ordered that the towers, shelters and their parts, after having affixed on the ground, were immovable and non-marketable, and therefore, non-excisable goods. The Commissioner concluded that the CENVAT credit Bharti Infratel Limited had availed was improper.

The Commissioner also issued demand order disallowing the CENVAT credit availed on input services pertaining to towers and shelters during the period of August 2007 to March 2013, amounting to Rs. 3,494 million. The Commissioner ordered that the towers, shelters and their parts, after having affixed on the ground, were immovable and non-marketable, non-excisable goods. The Commissioner concluded that the CENVAT credit Bharti Infratel Limited had availed was improper.

Other than the above, there are 68 tax related cases before various forums in relation to imposition of value added tax on revenue sharing, imposition of tax on entry of goods, inaccurate road permit, incorrect particulars included in the return filed for the tax-deductible at source and improper affixing of signature on non-returnable gate pass and non-submission of authenticated or original copy. These matters are currently pending.

#### Tax notices

The Income Tax department issued a notice under u/s 148 of the Income Tax Act for years 2008 to 2009 relating to the Issuer’s transfer of passive infrastructure asset to Bharti Infratel Limited at a nil consideration. The Assessing Officer alleged that the transfer was taxable under u/s 2(24) of the Income Tax Act. The Issuer filed its objection against the notice to the Assessing Officer.

#### *Africa Litigation*

Airtel Networks Limited (formerly known as Celtel Nigeria Limited) was incorporated on December 21, 2000 as Econet Wireless Nigeria Limited and is a subsidiary of BANBV (formerly, Celtel Nigeria BV), which in turn, is an indirect subsidiary of the Issuer.

Airtel Networks Limited and/or BANBV are defendants in several cases filed by Econet Wireless Limited (“EWL”) where EWL is claiming, amongst others, a breach of its alleged pre-emption rights against former and current shareholders.

Under the transaction to acquire a 65% controlling interest in Airtel Networks Limited in 2006, the selling shareholders were obliged under the pre-emption right provision contained in the shareholders agreement dated April 30, 2002 (the “Shareholders Agreement”) to first offer the shares to each other before offering the shares to a third party. The sellers waived the pre-emption rights amongst themselves and the shares were offered to EWL despite the fact that EWL’s status as a shareholder itself was in dispute. However, the offer to EWL lapsed since EWL did not meet its payment obligations to pay for the shares within the 30 days deadline as specified in the Shareholders Agreement and the shares were acquired by Celtel Nigeria BV (now, BANBV) in 2006. EWL has filed



a number of suits before Courts in Nigeria and commenced arbitral proceedings in Nigeria contesting the acquisition. BANBV, which is the current owner of approximately 79.1% (increased from 65.7% to 79.1% in March 2013) of the equity in Airtel Networks Limited has been defending these cases vigorously since the arbitration was commenced.

On December 22, 2011, the tribunal in the arbitration commenced by EWL issued a partial final award stating, amongst others, that the Shareholders Agreement had been breached by the former shareholders and, accordingly, the acquisition was null and void. However, the tribunal had rejected EWL's claim for reversal of the 2006 transaction. Instead, the tribunal ordered a damages hearing.

On February 3, 2012, BANBV filed an application before the Lagos State High Court to set aside the partial final award. In addition, BANBV filed an application for an injunction to restrain the parties to the arbitration from further convening the arbitration for the purposes of considering the quantum of damages that could be awarded to EWL until the conclusion of the matter to set aside the partial final award. The application to set aside the partial final award was heard by the Lagos State High Court on June 4, 2012 and by a judgment delivered on October 4, 2012, the Lagos State High Court dismissed BANBV's application to set aside the Partial Final Award against which BANBV has lodged an appeal at the Court of Appeal in Lagos, Nigeria. The appeal was heard on November 20, 2013 and judgment was delivered by the Court of Appeal on February 14, 2014. BANBV, not satisfied with the judgment of the Court of Appeal, Lagos, lodged an appeal against the decision at the Supreme Court of Nigeria on March 27, 2014 and the decision is pending.

Without prejudice to the application by BANBV before the Nigerian courts to set aside the partial final award, the tribunal has taken steps in relation to the damages hearing in the arbitration and EWL has filed its damages claim in this regard, and BANBV filed its defense on April 19, 2013. The damages claim was heard by the tribunal during October 2013 and the parties submitted their closing arguments on December 20, 2013. On July 4, 2014, the Tribunal issued its Final Award on damages dated June 30, 2014. The Tribunal found that EWL suffered losses as a result of breaches of the shareholders' agreement and calculated the losses against BANBV to be an amount of U.S.\$132.8 million and costs of U.S.\$10.9 million, totaling U.S.\$143.7 million. BANBV filed an application to the High Court in Nigeria to set aside the Final Award. EWL also filed applications to the High Court in Nigeria to seek to enforce both the Final Award and partial Final Award. BANBV is contesting these enforcement applications. These matters are adjourned to June 10, 2015. In addition, EWL filed for conservatory attachment proceedings and proceedings for enforcement of the Final Award against BANBV, the Netherlands. On January 22, 2015, the District Court in Amsterdam, Netherlands denied EWL's request for attachment proceedings. EWL filed an appeal against the order of the District Court of Amsterdam on January 22, 2015. BANBV filed its written statement of defense on May 27, 2015 and the Court of Appeal will set a date for hearing. Meanwhile, the District Court by its letter dated April 15, 2015, confirmed to the parties that the proceedings before it stand suspended till the Court of Appeal makes its decision. Based on the legal advice received, the Issuer believes the indemnities in the share sale agreement with the Zain group in 2010 adequately protect the Issuer from any material adverse effect on its consolidated financial position.

In addition, Airtel Networks Limited is a defendant in an action where EWL is claiming entitlement to 5% of the issued share capital of Airtel Networks Limited. This case was commenced by EWL in 2004 (prior to the Vee Networks Limited acquisition in 2006). The Court at first instance on January 24, 2012 held that EWL should be reinstated as a 5% shareholder in Airtel Networks Limited. Despite the fact that the 5% shares claimed by EWL had been set aside in escrow since 2006 and therefore will not impact the present ownership of BANBV on a fully diluted basis in Airtel Networks Limited, the Issuer believed that there were good grounds to appeal the first instance judgment and accordingly filed a Notice of Appeal and made applications before the Federal High Court for a stay of execution

of judgment pending appeal and a motion for injunction. These applications were heard on March 13, 2012 and on May 7, 2012, the Honorable Justice held that Airtel Networks Limited had failed to make out a case for the Court to exercise its discretion in its favor of granting the application and accordingly refused it.

Immediately, a similar application for injunction and stay of execution were filed at the Court of Appeal, Kaduna on May 7, 2012. After several adjournments, the substantive appeal was heard on October 3, 2013 and on November 1, 2013 the Court of Appeal dismissed the appeal. On June 20, 2014, Airtel Networks Limited filed its appeal to the Supreme Court of Nigeria together with an application for injunction and stay of execution of the judgement of the Court of Appeal. The appeal and applications are pending before the Supreme Court of Nigeria. The parties are expecting hearing notices from the Court.

### *Nigeria*

On January 24, 2007, Celtel International Limited (“CIL”) filed a request for injunction to restrain Celtel Nigerian Limited (“CNL”) from using CIL’s corporate name and for an order directing the second defendant, the Corporate Affairs Commission (“CAC”) to void CNL’s registered name in its Register of Companies. The matter was held for trial on April 21, 2015 and the next hearing date is May 27, 2015.

On February 4, 2014, Mr. Abdul-Hakeem A. Olasewere filed a claim against Airtel Networks Limited (“ANL”) that the termination of his employment by ANL was wrongful and without justifiable basis and therefore, the ANL should make pay him special damages of N1,354,156,364.42 and general damages for the breach of the contract of employment and disciplinary policy and procedure, as well as the cost of the action and interest at 21% per annum till the judgment and thereafter at a rate the court may deem fit till final liquidation of the judgment sum. The matter is pending before the National Industrial Court, Lagos. ANL and Mr. Olasewere held settlement meetings but settlement could not be reached. The next hearing will be on June 29, 2015 and July 1, 2015.

### *DRC*

Airtel DRC received in 2013 a demand notification for Excise Duties on bonus free minutes and visitor roaming for the period from April 2011 to January 2012 amounting to U.S.\$188 million (comprising U.S.\$6 million of principal and U.S.\$182 million of penalties). Objections were made against the demand. Airtel DRC sent a request for a settlement meeting to the tax authorities on January 7, 2015 and awaits further response from the relevant authorities.

### *Africa Tax and Regulatory Matters*

#### *Chad*

On February 19, 2013, the Chadian telecom regulator, the Office Tchadien de Régulation des Télécommunications (the “OTRT”), issued a letter to Airtel Tchad S.A. (“Airtel Tchad”) claiming it violated laws on non-transferability of its telecom license through an indirect change of control. On February 4, 2013, OTRT notified Airtel Tchad of a penalty of CFA 3.6 billion (approximately U.S.\$7.2 million) for alleged false declarations of revenues. The penalty was settled by an MOU signed between the OTRT and Airtel Tchad on August 6, 2013, which provides that the issues relating to violations of laws on non-transferability of the telecom license through an indirect change of control will be referred to a reputable international law firm and issues relating to alleged false declaration of revenues will be referred to a reputable international audit firm, each to give a binding opinion on the

respective matters. On April 15, 2015, the Chad government appointed Deloitte Chad to review both matters, which commenced its audit and review process on April 17, 2015. Airtel Chad, in liaison with Zain, MTC and the tax team in Nairobi, have cooperated with Deloitte and provided relevant documents in response to Deloitte's queries. The findings of the audit have not been released to Airtel Chad.

### *Niger*

Celtel Niger S.A. ("Celtel Niger") received a demand notice in September 2014 from the Niger tax authorities on account of VAT on airtime revenue for 2014 amounting to U.S.\$39 million. The tax authorities determined the turnover by multiplying the total number of calls/SMSs with the highest call rate and alleged that Celtel Niger has under declared its revenue and paid less tax. Celtel Niger filed its objection against the demand. The Niger tax authorities' response to the matter is pending.

### ***The Netherlands Litigation***

The Dutch Tax Authorities ("DTA") issued an assessment for the period 2010-2011 on Bharti Airtel Netherlands in October 2014. DTA made certain transfer pricing adjustments on Bharti Airtel Netherlands's transactions with group entities and assessed a taxable income of U.S.\$101million and raised a tax demand of U.S.\$23 million. Bharti Airtel Netherlands, through its advisors, filed objections along with necessary transfer pricing documentation with DTA. DTA's response to the matter is pending.

## **Regulatory**

### ***Indian Regulations***

The telecommunications industry in India, including the Issuer's business, is subject to a wide range of governmental laws and regulations.

In December 1991, the Government of India initiated the process of liberalizing the telecommunications industry by inviting bids from private service providers to provide wireless services in the four metropolitan cities of Chennai, Delhi, Kolkata and Mumbai. In January 1995 the Government invited tenders from private service providers, with no more than 49% of foreign ownership, to provide wireless services in 18 Circles, excluding the four metropolitan areas. The Circles were classified into three categories ('A' to 'C') based principally on their revenue generating potential with the Category 'A' Circle having the highest revenue potential. In 1994, the Government invited bids from Indian companies for providing basic (fixed-line) services in 21 Circles.

The Ministry of Communications and Information Technology, Government of India, and its constituent departments and other regulatory authorities are responsible for the regulation of the telecommunications sector. The key regulatory authorities responsible for the regulation of the telecommunication sector in India are the DoT, the Telecom Regulatory Authority of India, the Telecom Disputes Settlement and Appellate Tribunal, the Wireless Planning and Co-ordination Wing of the Ministry of Communications and Information Technology and the Standing Advisory Committee on Radio Frequency Allocation.

The Issuer has obtained and maintained in full force and effect all licenses, consents and approvals from the central and local governmental regulatory authorities to own its assets and carry on its business. The Issuer believes that it is in compliance with all regulations that apply to it and its properties. See "Regulation" and "— Licenses and Regulations."

## ***African Regulations***

The Issuer operates in 17 countries in Africa and is subject to various regulators in each of these jurisdictions, including country specific telecommunications, environmental, tax and corporate governance regulators. While there is some public discussion of harmonizing the telecommunications regulations of some neighbouring jurisdictions, the regulatory environment is highly fragmented and requires the Issuer's subsidiaries to coordinate locally.

The Issuer believes that African regulators are becoming increasingly stringent in setting norms and requirements for coverage and quality of service. The telecommunications sector continues to face pressure for additional taxes and levies from regulators as the telecom sector is now increasingly being perceived as a source of revenue for these economies. New telecommunication taxes have been implemented by, or are expected to be implemented by, the governments of Burkina Faso, Chad, Ghana, Nigeria and Tanzania.

However, governments are also considering expanding available spectrum, implementing new generations of services and enhancing competition in their markets. For example, operators in Africa are increasingly using 1800 MHz and 800 MHz spectrums for the use of new technological generation of LTE services. Governments are also in the process of developing policies for enhanced digital connections. A full spectrum review exercise is planned in Uganda, which will involve taking back excess spectrums from operators to increase the spectrum prices up to 150% of original prices. The Nigerian Communications Commission has announced plans to license regional fibre operating companies and auction additional spectrum. Zambia is considering allowing an additional operator to enter the market after 2015 noting that there is a need for enhanced competition in light of the quality of service and tariffs offered by existing operators.

## **Real Property**

While the Issuer owns or leases various properties for its corporate operations, the Issuer obtains a substantial amount of space for physical infrastructural towers from IPs under commercial agreements. The IPs lease the substantial majority of the land and property on which the towers are located. In general these lease arrangements are for periods of between 10 and 20 years. An IP may terminate the lease agreement pursuant to specified notice periods if the Issuer is in arrears of payments under the lease agreement.

## **Insurance**

The Issuer has insurance coverage through third-party insurers, which the Issuer considers adequate to cover all normal risks (including business interruption) associated with the operation of its respective businesses.

## **Taxes and Duties**

The Issuer's operations are subject to a number of taxes and duties. See "Taxation — Indian Taxation."

## MANAGEMENT

### Board of Directors

The Board is responsible for the management and administration of the Issuer’s affairs, and the Board (and any committee which it appoints) is vested with all of the powers of the Issuer. Directors are not required to hold any of the Issuer’s equity shares. The Board currently consists of 13 directors out of which seven are independent directors.

All the directors except full-time directors, independent directors and managing directors are subject to retirement by rotation. Of those directors, one third must retire at each annual general meeting. If eligible, such directors may offer themselves for re-election.

The directors and officers of the Issuer, other than those in the Promoter Group, held approximately 0.0029% of the Issuer’s issued equity shares as at March 31, 2015. See “Share Ownership of the Issuer.”

As at March 31, 2015, the Board consisted of the following members:

Name	Age	Position	Date
Sunil Bharti Mittal . . . . .	57	Chairman	July 7, 1995
Gopal Vittal . . . . .	48	Managing director and CEO (India and South Asia)	February 1, 2013
Rajan Bharti Mittal . . . . .	55	Non-executive director	July 7, 1995
Chua Sock Koong . . . . .	57	Non-executive director	May 7, 2001
Tan Yong Choo . . . . .	50	Non-executive director	January 21, 2010
Sheikh Faisal Thani Al-Thani . . . .	31	Non-executive director	October 30, 2013
Bernardus Johannes Maria Verwaayen . . . . .	63	Independent director	December 27, 2013
Craig Edward Ehrlich . . . . .	59	Independent director	April 29, 2009
Dinesh Kumar Mittal . . . . .	62	Independent director	March 13, 2014
Manish Santoshkumar Kejriwal . . .	46	Independent director	September 26, 2012
Obiageli Katryn Ezekwesili . . . . .	51	Independent director	September 26, 2012
Shishir Priyadarshi . . . . .	57	Independent director	February 4, 2015
Vegulaparanan Kasi Viswanathan .	64	Independent director	January 14, 2014

### *Sunil Bharti Mittal, Chairman*

Sunil, founder, Chairman and Group CEO of Bharti Enterprises, is the Chairman of the Issuer. The Issuer is the flagship company of Bharti Enterprises, which has interests in telecom, retail, realty, financial services and agri-products. Bharti Enterprises has joint ventures with several global leaders such as SingTel, Softbank, AXA and Del Monte.

Sunil is currently the Vice Chairman of the International Chamber of Commerce (“ICC”). He also serves on the Prime Minister of India’s Council on Trade & Industry, the World Economic Forum’s International Business Council, the Telecom Board of International Telecommunication Union (“ITU”), the Commissioner of the Broadband Commission and the Singapore Prime Minister’s

Research, Innovation and Enterprise Council. He has been appointed by the Prime Minister of India as Co-Chair of the India-Africa Business Council and India-Sri Lanka CEO Forum, as well as a member of the India-US, India-UK and India-Japan CEO Forums. Sunil previously served as the President of the Confederation of Indian Industry, the premier industry body in India.

Sunil is a recipient of the Padma Bhushan, one of India's highest civilian awards. He has also been awarded the INSEAD Business Leader for the World Award 2011 and the NDTV Profit Business Leadership Award 2011 for "Corporate Conscience". Earlier, he received the Global Economy Prize 2009 by The Kiel Institute, Germany and the US-India Business Council also honored him with the 'Global Vision' Award 2008. Sunil has received the GSM Association Chairman's Award for 2008. He is also a member of the Academy of Distinguished Entrepreneurs, Babson College, Wellesley, Massachusetts.

An alumnus of Harvard Business School, Sunil is on Harvard University's Global Advisory Council, Board of Dean's Advisors of Harvard Business School and the Executive Board of the Indian School of Business. He is also a trustee of the Carnegie Endowment for International Peace.

Sunil believes that a responsible corporate has a duty to give back to the community in which it operates. This belief has resulted in Bharti Foundation, which is operating 254 schools catering to over 39,000 under-privileged children in rural India. Sunil was ranked among the Top 25 Philanthropists in the World in 2009 by the Barron's Magazine. He is also a Member of the Board of Trustees of Qatar's Education Above All Foundation, an initiative of Her Highness Sheikha Moza bint Nasser.

***Gopal Vittal, Managing Director and CEO (India and South Asia)***

Gopal is the Managing Director and CEO of the Bharti Airtel Limited — India and South Asia.

In his role as the CEO, Gopal is responsible for defining and delivering the business strategy and providing overall leadership for the Issuer's India operations.

Gopal moved into his current role from Bharti Enterprises, where he was the Group Director — Special Projects between April 2012 and February 2013 and worked towards formulating and supporting Airtel's international strategy and data expansion. He was the Director, Marketing of the Issuer between 2006 and 2008 and made significant contribution towards driving revenue growth, market leadership and building the Issuer as an iconic brand. Prior to this role, he was the head of Home and Personal Care Division at Hindustan Unilever. During the various global and national roles he held during his 20 years at Hindustan Unilever, Gopal gathered a wealth of experience in assimilating the consumer mind set, managing operations efficiently, winning with the customer, building brand and innovating to secure market leadership.

Gopal is an alumnus of Madras Christian College and obtained his MBA from IIM, Kolkata.

***Rajan Bharti Mittal, Non-executive Director***

Rajan is a non-executive director on the Board of the Issuer. He holds a bachelor of arts degree from Punjab University. He is the Vice Chairman of Bharti Enterprises.

Born in 1960, Rajan joined Bharti Enterprises after graduating from Punjab University. An alumnus of Harvard Business School, he is actively involved in overseeing the activities of the group at the corporate level. With his rich experience in the marketing function, Rajan is also involved in many of the new business ventures of the Issuer.



Rajan serves as a member of several industry associations and policymaking bodies. He is currently on the Board of Trustees of Brookings Institution, and a member of the President's Council on International Activities ("PCIA"), Yale University. In 2013, he was the President of International Chamber of Commerce ("ICC") India. He was also the President of Federation of Indian Chambers of Commerce and Industry ("FICCI") from 2010 to 2011 and is currently a member of its Executive & Steering Committees. In FICCI, he was Chairman of Retail Committee in 2007, Infrastructure Committee in 2006, Telecom & IT Committee in 2004 and 2005, and Telecom Committee in 2001, 2002 and 2003. Rajan was the President of Association of Basic Telecom Operators (now known as Association of Unified Telecom Service Providers of India - AUSPI) in 1999 to 2000.

Rajan was honored with the "Indian Business Leader of the Year Award 2011" by Horasis, the Global Visions Community and was also awarded the "Leonardo International Prize 2012" by Comitato Leonardo, the Italian Quality Committee.

***Chua Sock Koong, Non-executive Director***

Sock Koong is a nominee of SingTel and a non-executive director on the Board of the Issuer. Sock Koong joined SingTel in June 1989 as treasurer and was promoted to CFO of SingTel in April 1999. She held the positions of Group CFO and CEO International of SingTel from February 2006 until October 12, 2006, when she was appointed deputy Group CEO. Sock Koong was appointed as SingTel Group CEO in April 2007.

Sock Koong holds a first class honors degree in accountancy from the University of Singapore and is a Certified Public Accountant and a Chartered Financial Analyst.

***Tan Yong Choo, Non-executive Director***

Yong Choo is a nominee of SingTel and a non-executive director on the Board of the Issuer. She holds an honors degree in accountancy from the National University of Singapore and is a Fellow member of the Institute of Singapore Chartered Accountants.

She has a wide range of work experience from her roles in international accounting firms as well as in multinational corporations. She began her career with SingTel in November 1994 and was appointed as Group financial controller in June 2007. In her current role as vice president (Group Finance) of Singtel, she has responsibilities for the Singtel Group's financial functions including management and financial reporting, business analysis, planning and forecasting. She also provides financial advice that would affect operations and is primarily responsible for financial policies and procedures. Prior to joining SingTel, Yong Choo worked for several years in international accounting firms such as Coopers & Lybrand and Arthur Anderson.

***Sheikh Faisal Thani Al-Thani, Non-executive Director***

Sheikh Faisal is a non-executive director on the Board of the Issuer. He is the deputy chief investment officer of Qatar Foundation Endowment, the endowment fund of Qatar Foundation for Education, Science and Community Development. Sheikh Faisal previously played key leadership roles in Qatar Central Bank as the assistant director in investment department and Board of Director of Qatar Banking Studies and Business Administration School. Sheikh Faisal is also Vice Chairman of Vodafone Qatar.



Sheikh Faisal had previously occupied diplomatic positions overseas for the State of Qatar and was educated both in Qatar and US.

***Bernardus Johannes Maria Verwaayen, Independent Director***

Ben Verwaayen is an independent non-executive director on the Board of the Issuer. He has a wide range of working experience gained from different multinational corporations and held management positions such as Vice Chairman and Chief Operating Officer at Lucent Technologies, CEO at BT Plc, and CEO at Alcatel-Lucent.

Apart from being on the board of various companies, he is also on the board of World Economic Forum, Switzerland.

He holds a master's degree in law and international politics from the State University of Utrecht, Holland.

***Craig Edward Ehrlich, Independent Director***

Craig is an independent non-executive director on the Board of the Issuer. Craig is the former longtime chairman of the GSMA, the global trade association representing more than 700 second and third generation network operators and over 180 manufacturers and suppliers. He is also chairman of Carmel Ventures Asia, a leading venture capital company.

Craig has been involved in Hong Kong's communications industry since he first settled in Hong Kong in 1987. He joined Hutchison Cablevision as Managing Director in October 1987 and was a founding member of the team that launched STAR TV, Asia's first satellite delivered multi-channel television network. After four years with Hutchison Whampoa, Craig became the Group Operations Director at Hutchison Telecommunications and was responsible for the company's operations in 10 countries. He was formerly a board member of ECI (NASDAQ) Hutchison Telecom Group, Roamware and ITU Telecom.

Craig is also a member of UCLA/Peking University Joint Research Institute Advisory Committee and a founding Chairman of the Centre for Global Management at the UCLA Anderson School. Craig holds a bachelor of arts degree from the University of California, Los Angeles, a master's degree from Occidental College and a postgraduate fellowship with the Coro Foundation.

***Dinesh Kumar Mittal, Independent Director***

Dinesh is an independent non-executive director on the Board of the Issuer. Until 2013, Dinesh was the Secretary to the Department of Financial Services, where he was responsible for overseeing banking, insurance and pension policies of India. During his tenure, he worked very closely with the RBI and was on the Board of the RBI, LIC, State Bank of India, IIFCL and IIFCL (UK). As the Secretary to the Ministry of Corporate Affairs, Dinesh Kumar also worked closely with ICAI, ICSI and ICWAI.

Dinesh has hands on experience in infrastructure, international trade, urban development, renewable energy, agriculture development and micro-credit, corporate governance, banking, insurance, pension and finance. He holds a master's degree in physics with specialization in Electronics from University of Allahabad, India.

***Manish Santoshkumar Kejriwal, Independent Director***

Manish Kejriwal is an independent non-executive director on the Board of the Issuer. He holds a bachelor of arts degree from Dartmouth College where he graduated magna cum laude with a major in economics and engineering sciences and received the Dean's Plate. He also holds a master's degree in business administration degree from Harvard University, where he graduated with high distinction as a Baker Scholar. He was also elected a George F. Baker scholar by virtue of extraordinary academic achievement in the master's degree in business administration program at Harvard University, Graduate School of Business Administration. He is a managing partner of Kedaara Capital Advisors LLP. He was previously employed by Temasek International Pte. Ltd., where he held the position as head of India, Africa and Middle East.

Prior to joining Temasek Holdings, Manish was a partner at McKinsey & Company, Inc., and had been a part of its New York, Cleveland and Mumbai offices. Prior to McKinsey, Manish worked at the World Bank in Washington D.C, and he spent the summer between his two years at business school working at Goldman Sachs (Principal Investment/Corporate Finance) in Hong Kong.

***Obiageli Katryn Ezekwesili, Independent Director***

Obiageli Ezekwesili is an independent non-executive director on the Board of the Issuer. She is the former presidential advisor, former minister of education and minister of mines and minerals for the Federal Republic of Nigeria and former Vice President for Africa region at the World Bank.

***Shishir Priyadarshi, Independent Director***

Shishir Priyadarshi is an independent non-executive director on the Board of the Issuer. He is also one of the directors of the World Trade Organization ("WTO") in Geneva and is the head of the Development Division at the WTO. He also worked from 1980 to 2000 for the Government of India as a senior Indian Administrative Service officer in the State of Uttar Pradesh and at the federal level in New Delhi.

He holds a master's degree in science from Delhi University and a master's degree in arts in development economics from Reading University, the United Kingdom.

***V. K. Viswanathan, Independent Director***

V. K. Viswanathan is an independent non-executive director on the Board of the Issuer. He is also the chairman of Bosch Limited (formerly known as Motor Industries Company Limited), a flagship company of Bosch Group in India and headquartered in Bangalore. He sits on the advisory boards of FLSmidth Private Limited, Chennai, CRH India, Mumbai and BSH Household Appliances Manufacturing Private Limited, Mumbai, among others.

## **Responsibilities of the Board of Directors**

The Board's role, functions, responsibilities and accountability are defined under the Indian Companies Act and in the Issuer's Articles of Association. In addition to its primary role of monitoring corporate performance, the functions of the Board include the following:

- a. setting the organization's vision and values and setting strategic direction/goals;
- b. balancing the interests of the stakeholders and shareholders in an equitable and transparent manner;
- c. monitoring the achievement of strategic objectives;
- d. appointing key managerial positions such as Chairman, Managing Director, Joint Managing Director;
- e. discharging statutory responsibilities and fiduciary duties;
- f. approving of financial statements for the Issuer and its operating divisions or business segments which give a true and fair view of the Issuer's affairs;
- g. approving appropriate accounting policies and ensuring that they are applied consistently, ensuring that judgment and estimates are reasonable and prudent and that full and accurate financial records are kept;
- h. reviewing the status of business risk exposures, its management and related action plan;
- i. reviewing and approving all related-party transactions;
- j. monitoring socio-economic/political/regulatory environment of the Issuer and the related threats and opportunities;
- k. reviewing and approving management's business and financial plans;
- l. approving any joint-venture or collaboration agreement;
- m. approving transactions involving substantial payment towards goodwill, brand equity or intellectual property;
- n. approving any acquisition or sale of material nature, of investments, of subsidiaries and assets, not in the normal course of business;
- o. determining that procedures are in place to ensure compliance with laws and regulations and to take note of the following, in particular:
  - i. any material default in financial obligations, to and by the Issuer or substantial nonpayment for services availed/sold by the Issuer;
  - ii. any non-compliance of any regulatory, statutory or listing requirement; and
  - iii. any material show cause, demand, and prosecution notices and penalty notices, if any;

- p. confirming the minutes of meetings of various Board committees; and
- q. appointing alternate director, additional director, directors to fill casual vacancies on the recommendation of the Human Resource (“HR”) and Nomination Committee.

### **Committees of the Board of Directors**

The Board has constituted seven committees and is authorized to constitute additional committees from time to time, depending on the business needs of the Issuer.

#### ***Audit and Risk Management Committee***

The Audit and Risk Management Committee comprises five non-executive Board members, four of whom are independent. The Audit and Risk Management Committee’s current chairman is V. K. Viswanathan, an independent director.

The responsibilities of the Audit and Risk Management Committee include the following:

- a. oversee the Issuer’s financial reporting process and the disclosure of its financial information to ensure that the financial statements are correct, sufficient and credible;
- b. consider and recommend to the Board the appointment (including the filling of a casual vacancy), resignation or dismissal, remuneration and terms of appointment (including qualification and experience) of the Statutory Auditor, Internal Auditors, Cost Auditors and determine their fees;
- c. approve non-audit services that can be provided by the Statutory Auditor and approval of payment of such non-audit services;
- d. approve all transactions with related party(s) and subsequent modifications of transactions of the Issuer with related parties and review of the statement of significant related party transactions with specific details of the transactions;
- e. discuss with the statutory auditor before the commencement of audit about the nature and scope of the audit to be conducted and conduct post-audit discussion to ascertain any areas of concern;
- f. call for comments of the auditors about internal control systems, including the observation of the auditors and review financial statement before their submission to the Board and may also discuss any related issues with the internal and statutory auditors and the management of Issuer;
- g. review, with the management, the quarterly financial statements before submission to the Board for approval;
- h. review, with the management, the annual financial statements and auditor’s report before submission to the Board for approval, with particular reference to:
  - i. matters required to be included in the Directors’ responsibility statement, included in the Board’s report in terms of clause (c) of sub-section 3 of section 134 of the Companies Act, 2013;
  - ii. changes, if any, in accounting policies and practices and reasons for the same;

- iii. major accounting entries involving estimates based on the exercise of judgment by management;
  - iv. significant adjustments made in the financial statements arising out of audit findings;
  - v. compliance with listing and other legal requirements relating to financial statements;
  - vi. disclosure of all related party transactions; and
  - vii. qualifications in the draft audit report;
- i. review the following information:
    - i. management discussion and analysis of financial condition and results of operations;
    - ii. management letter / letters of internal control weaknesses issued by the statutory auditors;
    - iii. internal audit reports relating to internal control weaknesses;
    - iv. the financial statements, in particular the investments, if any, made by unlisted subsidiary companies; and
    - v. quarterly compliance certificates confirming compliance with laws and regulations, including any exceptions to these compliances;
  - j. review the Issuer's financial and risk management policies; and implementation of treasury policies & strategies, and status of investor relation activities;
  - k. oversee the functioning of the Vigil mechanism / Whistle Blower mechanism;
  - l. establish the systems for storage, retrieval and display of books of accounts and other financial records in electronic format;
  - m. review the findings of any internal investigation by the internal auditors into matters where there is suspected fraud or irregularity or a failure of internal control systems of a material nature and report the matter to the Board;
  - n. review the reasons for substantial defaults, if any, in the payment to the depositors, debenture holders, shareholders (in case of non-payment of declared dividends) and creditors, if any;
  - o. approve the appointment, re-appointment and removal of Chief Financial Officer of the Issuer after assessing the qualifications, experience and background, etc. of the candidate;
  - p. ensure that the internal audit function is effective, adequately resourced, and to review coordination between internal and statutory auditors and (where relevant) the risk management department;
  - q. review the state and adequacy of internal controls with key members of the management, statutory auditors and internal auditors;
  - r. discuss with the internal auditor the coverage and frequency of internal audits as per the annual audit plan and discuss significant findings and follow up on those;

- s. review and monitor the statutory and internal auditor's independence, performance and effectiveness of the audit process;
- t. review and scrutinize of inter-corporate loan and investments;
- u. monitor and review with the management, the statement of uses / application of funds raised through an issue (public issue, right issue and preferential issue), the statement of funds utilized for purposes other than those stated in the offer document / prospectus / notice and the report submitted by the monitoring agency monitoring the utilization of proceeds of a public or right issue, and making appropriate recommendations to the Board to take up steps in this matter;
- v. value undertakings or assets of the Issuer, wherever it is necessary;
- w. appoint registered valuers of the Issuer and fixation of their terms and conditions;
- x. evaluate internal financial controls and risk management systems; and
- y. consider other functions, as defined by the Board, or as may be stipulated under any law, rule or regulation including the listing agreement and the Companies Act, 2013.

#### ***HR and Nomination Committee***

The HR and Nomination Committee comprises five non-executive directors of whom three are independent. The committee's current Chairman is Ben Verwaayen, an independent director.

The key responsibilities of the HR and Nomination Committee include the following:

#### **I. HR Related**

- a. formulate and recommend to the Board, a policy relating to remuneration of directors, key managerial personnel and other employees;
- b. devise attraction and retention strategy for employees;
- c. determine the compensation (including salaries and salary adjustments, incentives/benefits, bonuses) and performance targets of the Chairman, Managing Director and CEO (India and International);
- d. review employee development strategy;
- e. assess the learning and development needs of the directors and recommend learning opportunities which can be used by directors to meet their needs for development;
- f. review its terms of reference on an annual basis and recommend any changes to the Board;
- g. review all human resource related issues including succession plan of key personnel;
- h. in the event of no profit or inadequate profit, to approve the remuneration payable to managerial persons taking into account the financial position of the Issuer, trend in the industry, appointee's qualification, experience, past performance, past remuneration while bringing objectivity in determining the remuneration package and striking a balance between the interest of the Issuer and the shareholders; and

- i. consider any other key issues/matters as may be referred by the Board or as may be necessary in view of clause 49 of the listing agreement or any other statutory provisions.

## **II. ESOP Related:**

- a. formulate employee stock option (“ESOP”) plans and decide on future grants;
- b. formulate terms and conditions of the present ESOP plan of the Issuer with respect to:
  - i. quantum of options to be granted under ESOP plan(s) per employee and in the aggregate under a plan;
  - ii. performance conditions attached to any ESOP plan;
  - iii. conditions under which options vested in employees may lapse in case of termination of employment for misconduct;
  - iv. exercise period within which the employee should exercise the option and that option would lapse on failure to exercise the option within the exercise period;
  - v. specified time period within which the employee must exercise the vested options in the event of termination or resignation of an employee;
  - vi. right of an employee to exercise all the options vested in him at one time or at various points of time within the exercise period;
  - vii. procedure for making a fair and reasonable adjustment to the number of options and to the exercise price in case of rights issues, bonus issues and other corporate actions;
  - viii. grant, vest and exercise of option in case of employees who are on long leave; and the procedure for cashless exercise of options; and
  - ix. any other matter which may be relevant for administration of ESOP plan from time to time.
- c. frame suitable policies and processes to ensure that there is no violation of Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 1992 and Securities and Exchange Board of India (Prohibition of Fraudulent and Unfair Trade Practices relating to the Securities Market) Regulations, 1995; and
- d. address other key issues as may be referred by the Board.

## **III. Nomination Related:**

- a. formulate the criteria / policy for appointment of directors, senior management, which includes qualifications, positive attributes and independence of a director;
- b. review and recommend the structure, size and composition (including the skills, knowledge, experience and diversity) of the Board and Board Committees;
- c. evaluate the balance of skills, knowledge, experience and diversity on the Board for description of the role and capabilities required for particular appointment;



- d. identify and recommend to the board persons who are qualified to become directors and who may be appointed in senior management including key managerial personnel in accordance with the criteria laid down and their removal;
- e. review succession planning for executive and non-executive directors and other senior executives, particularly the Chairman, Managing Directors and CEO's;
- f. recommend suitable candidates for the role of Lead Independent Director;
- g. recommend the appointment of any director to executive or other employment/place of profit in the Issuer;
- h. formulate criteria for evaluation of independent directors and the Board;
- i. conduct an annual evaluation of the overall effectiveness of the Board, the committees of Board and the performance of each director; and
- j. review the Terms of Reference of all committee of the Board including itself on an annual basis and recommend any changes to the Board.

#### ***Stakeholders' Relationship Committee***

The Stakeholders' Relationship Committee comprises four Board members. A non-executive director must be the chairperson of the Stakeholders' Relationship Committee. The committee's current chairman is Rajan Bharti Mittal, non-executive director.

The key responsibilities of the Stakeholders' Relationship Committee include the following:

- a. formulate procedures in line with the statutory guidelines to ensure speedy disposal of various requests received from shareholders from time to time;
- b. consider and resolve the complaints/grievances of security holders of the Issuer including complaints related to transfer of shares, non-receipt of balance sheet and non-receipt of declared dividend;
- c. dematerialize or rematerialize the share certificates;
- d. approve the transmission of shares or other securities arising as a result of death of the sole/any one joint shareholder;
- e. sub-divide, consolidate and/or replace any share or other securities certificate(s) of the Issuer;
- f. issue duplicate share/other security(ies) certificate(s) in lieu of the original share/security(ies) certificate(s) of the Issuer;
- g. approve, register, and refuse to register transfer/transmission of shares and other securities;
- h. further delegate all or any of the power to any other employee(s), officer(s), representative(s), consultant(s), professional(s), or agent(s);
- i. oversee and review all matters connected with the transfer of securities of the Issuer;

- i. oversee the performance of Registrar and Share Transfer Agent of the Issuer;
- k. recommend methods to upgrade the standard of services to the investors; and
- l. deal with the unclaimed / undelivered shares of the Issuer, as prescribed in the relevant clause of the Listing Agreement.

***Corporate Social Responsibility Committee***

The Corporate Social Responsibility (“CSR”) Committee comprises three Board members. The committee’s current chairman is Rajan Bharti Mittal, non-executive director. The key responsibilities of the CSR Committee shall include the following:

- a. formulate, monitor and recommend to the Board CSR policy and the activities to be undertaken by the Issuer;
- b. recommend the amount of expenditure to be incurred on the activities undertaken;
- c. review the performance of the Issuer in the area of CSR;
- d. evaluate social impact of the Issuer’s CSR activities.
- e. review the Issuer’s disclosure of CSR matters, including any annual social responsibility report;
- f. review the following, with the management, before submission to the Board for approval:
  - i. the Business Responsibility Report;
  - ii. CSR Report; and
  - iii. Annual Sustainability Report;
- g. formulate and implement the business responsibility policies with the consultation of the respective stakeholders;
- h. establish a monitoring mechanism to ensure that the funds contributed by the Issuer are spent by Bharti Foundation or any other charitable organization to which the Issuer makes contribution, for the intended purpose only;
- i. approve the appointment or re-appointment of directors responsible for business responsibility; and
- j. consider other functions, as defined by the Board, or as may be stipulated under any law, rule or regulation including the listing agreement, Corporate Social Responsibility Voluntary Guidelines 2009 and the Companies Act, 2013.

### *Technology Committee*

The Technology Committee comprises three members. The Technology Committee's current chairman is Ben Verwaayen, an independent director. The authorities and responsibilities of the Technology Committee are as follows:

- a. obtain independent professional advice on matters to be deliberated with respect to technology developments, obsolescence and new product innovation;
- b. access sufficient resources to carry out its duties;
- c. review the Issuer's strategy and approach to technology and innovation, including its impact on the Issuer's performance, growth and competitive position;
- d. oversee the Issuer's investments in technology and software, including through acquisitions and other business development activities;
- e. ensure that the Issuer adopts the best industry practices and adapts to technological trends;
- f. establish and maintain relationships with key technology partners of the Issuer; and
- g. appraise and critically review the financial, tactical and strategic benefits of proposed major information technology related projects and technology architecture alternatives.

### *Committee of Directors*

The Committee of Directors ("COD") is comprised of four directors, two of whom are independent directors. The committee's current Chairman is Rajan Bharti Mittal, non-executive director.

The following are the functions of the COD:

#### **I. Investment Related**

- a. make loans to anybody corporate/entity within the limits approved by the Board;
- b. give guarantee(s) in connection with loan made to anybody corporate/entity within the overall limits approved by the Board;
- c. negotiate, finalize, amend, modify, approve and accept the terms and conditions with respect to aforesaid loans and/or guarantee(s) from time to time; and
- d. purchase, sell, acquire, subscribe, transfer, sale or otherwise deal in the shares/securities of any guarantor, body corporate or other entities within the limits approved by the Board.

## **II. Treasury Related (within the limits approved by the Board)**

- a. borrow such sum of money as may be required by the Issuer from time to time provided that the money already borrowed, together with the money to be borrowed by the Issuer does not exceed the limits provided under Section 180(1)(c) of the Companies Act, 2013 i.e. up to the paid up capital and free reserve of the Issuer;
- b. create security/charge(s) on all or any of the assets of the Issuer for the purpose of securing credit facility of the Issuer;
- c. deal in government securities, units of mutual funds, fixed income and money market instruments, fixed deposits and certificate of deposit programs of banks and other instruments/securities/treasury products of banks and financial institutions as per treasury policy of the Issuer;
- d. deal in foreign exchange and financial derivatives linked to foreign exchange and interest rates, including, but not limited to, foreign exchange spot, forwards, options, currency swaps and interest rates swaps;
- e. open, operate, close, change in authorization for any bank account, Subsidiary General Ledger (“SGL”) Account, and dematerialization/depository account; and
- f. approve, finalize and authorize the execution of any deed, document, letter or writing in connection with the aforesaid activities including borrowing/credit facilities and creation of charge.

## **III. Allotment of Shares (within the limits approved by the Board)**

- a. issue and allot shares of the Issuer in one or more tranches as per the terms of the ESOP schemes for the time being in force or upon conversion of foreign currency convertible bonds issued by the Issuer;
- b. seek listing of shares issued as above on one or more stock exchanges in India and all such shares being pari-passu with the existing equity shares of the Issuer in all respects; and
- c. perform all such acts, deeds and things, as may be necessary and incidental to allotment and listing of shares.

## **IV. General Authorizations**

- a. open, shift, merge, close any branch office or Circle office;
- b. approve for participation into any tender, bid, auction by the Issuer;
- c. register the Issuer with any central/state government authorities, semi-government authorities, local authorities, tax authorities including sales tax, service tax, value added tax authorities, labor law authorities, administrative authorities, business associations and other bodies;
- d. purchase, sell, take on lease/license, transfer or otherwise deal with any property;

- e. apply for and surrender any electricity, power or water connection;
- f. appoint any merchant banker, chartered accountant, advocate, company secretary, engineer, technician, consultants and/or professionals for undertaking any assignment for and on behalf of the Issuer;
- g. constitute, reconstitute, modify, dissolve any trust or association with regard to the administrative matters or employee related matters and to appoint, reappoint, remove, replace the trustees or representatives;
- h. authorize one or more employee(ies), officer(s), representative(s), consultant(s), professional(s), or agent(s) jointly or severally to:
  - i. represent the Issuer before central government, state governments, judicial, quasi-judicial and other statutory/ administrative authorities or any other entity;
  - ii. negotiate, finalize, execute, modify, sign, accept, and withdraw all deed, agreements, undertakings, certificates, applications, confirmations, affidavits, indemnity bonds, surety bonds, and all other documents and papers;
  - iii. affix common seal of the Issuer; and
  - iv. enter into, sign, execute and deliver all contracts for and on behalf of the Issuer.
- i. perform all such acts, deeds and things as may be required for the smooth conduct of the operations of the Issuer and which does not require the specific approval of the Board of the Issuer or which has specifically been delegated by the Board to any other committee of the Board or any officer, employee or agent of the Issuer;
- j. perform such other functions as may be authorized/delegated by the Board or as might have been authorized/delegated to the erstwhile Borrowing Committee, Investment Committee, Committee of Director or the Allotment Committee; and
- k. authorize/delegate any or all of its power to any person, officer, representative to do any act, deed or thing as may be required to be done to give effect to the such functions.

### ***Airtel Corporate Council***

The Airtel Corporate Council (“ACC”) comprises the following permanent members:

- I. Chairman of the Issuer;
- II. Managing Director of the Issuer;
- III. Managing Director of Bharti Airtel Netherlands;
- IV. Group Chief Financial Officer (“CFO”) of the Issuer;

V. Group director HR of the Issuer; and

VI. Company Secretary will be the secretary of the ACC.

The chairperson of the ACC shall be the Chairman or in his absence, the Managing Director of the Issuer.

The key responsibilities (within Board approved directions) of the ACC include the following:

- a. strategically manage and supervise of Issuer's business;
- b. formulate the Issuer's business plan including objectives and strategy, capital expenditures and investments;
- c. formulate organization policies, systems and processes concerning the operations of the Issuer.
- d. review and monitor implementation of plans/strategy;
- e. review the business wise performance against approved plans of revenue, costs, profits, balance sheet, borrowings and investments, including strategy implementation;
- f. address appointment, remuneration, promotion, termination, career & succession planning and all employment related matters of the Airtel Management Board and Airtel International Management Board members (other than Chairman, Managing Director and Joint Managing Director);
- g. approve the variation in the approved annual operating plan up to 5% negative deviation;
- h. approve overall rewards strategy for the Issuer and its funding cost;
- i. approve performance targets for the purpose of performance bonus and long term incentive plans in respect of regions, segments and concerned business units;
- j. review and approve all strategic consulting assignment;
- k. review and recommend for approval all items/proposals relating to restructuring, new line of business, investments, financial restructuring, general reserved matters (as referred in Article 125(ii) of Articles of Association of the Issuer) and other matters which require approval of the Board;
- l. acquire, dispose, transfer of any immovable property of value exceeding any amount in excess of the duly approved respective delegation of authority;
- m. review with the auditors the internal audit reports and special audit reports;
- n. form, modify, withdraw, implement systems policies, control manuals and other policy frameworks for operational efficiency and risk management;
- o. approve major legal initiatives including commencement of legal action against government/quasi government authorities;

- p. write off advances, receivables, claims and any other amounts in excess of the duly authorized respective delegation of authority;
- q. enter or exit into new sub line of business/product line/major activity in any manner whatsoever;
- r. change the Issuer's brand name, logo, and trade mark;
- s. approve charitable donations within the overall limit set by the Board;
- t. approve contribution to any political party/political trust within the overall limit set by the Board;
- u. nominate directors/representatives on the subsidiaries and joint ventures; and
- v. review all major pending legal cases and related matters.

***Powers of ACC in respect of the subsidiaries and their step down subsidiaries (other than listed subsidiaries)***

- a. formulate business plan, including any strategic initiative, investments, capital expenditure, borrowing, including refinancing and extension;
- b. nominate the respective subsidiary's nominee on Board of other companies; and
- c. enter into/exit from business/major business activities, in any manner whatsoever, including purchase, sale, lease and franchise.

**Executive Officer**

In addition to the executive directors whose profiles and appointment details are set forth above, the Issuer's Global CFO is Mr. Srikanth Balachandran.



## SHARE OWNERSHIP OF THE ISSUER

As at March 31, 2015, the Issuer's promoters Bharti Telecom Limited, along with persons acting in concert (Indian Continent Investment Limited) held approximately 50.37%, Pastel Limited, along with persons acting in concert (Viridan Limited (through a sub-account)) held approximately 15.01% of the Issuer's issued, subscribed and paid up equity shares (the voting rights). Accordingly, the cumulative shareholding of the Promoter Group is approximately 65.38% of the Issuer's issued, subscribed and paid up equity shares (the voting rights). A company's "Promoters Group" under the SEBI (Issue of Capital and Disclosure Requirements) Regulations, 2009 includes (i) Promoters i.e. the person or persons who are in control of the company, and the person or persons named as promoters in any offer document filed with the Indian Stock Exchanges; (ii) any entity which hold ten percent or more of the equity shares capital of the Promoter.

The directors of the Issuer, other than those in the Promoter Group, held approximately 0.0029% of the Issuer's issued equity shares as at March 31, 2015.

SingTel directly and indirectly owns approximately 32.40% of the Issuer's issued equity shares.

Three Pillars Pte. Ltd., an affiliate to Qatar Foundation Endowment, owns 5.00% of the Issuer's issued equity shares.

## **RELATED PARTY TRANSACTIONS**

The Issuer, in the ordinary course of business, enters into various sales, asset purchases, rent and service transactions with its subsidiaries, joint ventures and associates and others in which the Issuer has a material interest. These transactions are pursuant to terms that are no less favorable than those arranged with third parties.

See Note 34 to the Issuer's financial statements for the fiscal year ended March 31, 2015 for further information on related party transactions determined in accordance with IFRS.

## REGULATION

### Regulation of the Issuer

*The following description is a summary of certain laws, regulations and policies in India, which are applicable to the Issuer. The information provided below has been obtained from sources available in the public domain. The summary of the regulations set out below is not exhaustive, and is only intended to provide general information to potential investors and is neither designed nor intended to be a substitute for professional legal advice.*

The telecommunications industry in India is subject to extensive government regulation. A number of governmental authorities have regulatory responsibilities for various aspects of the telecommunications industry. The principal regulatory authorities are:

- DoT;
- TRAI;
- TDSAT, WPC; and
- Standing Advisory Committee on Radio Frequency Allocation (“SACFA”).

### *Regulatory Bodies of the Telecommunications Industry*

#### *Department of Telecommunication*

The DoT is a department of the Ministry of Communications and Information Technology, Government of India, and is responsible for formulating developmental policies for the accelerated growth of the telecommunication services. The DoT is also responsible for coordinating with TRAI and for grant of licenses for various telecommunication services such as unified access service, national long distance service, international long distance service, internet, VSAT service etc. The DoT also enforces wireless regulatory measures by monitoring wireless transmission of all users across India.

The DoT’s primary objectives include:

- policy formulation, licensing and co-ordination on matters relating to telegraphs, telephones, wireless, data, facsimile and telematic services and other like forms of communications;
- international cooperation in matters connected with telecommunications including matters relating to all international bodies dealing with telecommunications such as International Telecommunication Union (“ITU”), its Radio Regulation Board (“RRB”), Radio Communication Sector (“ITU-R”), Telecommunication Standardization Sector (“ITU-T”), Development Sector (“ITU-D”), International Telecommunication Satellite Organization (“INTELSAT”), International Mobile Satellite Organization (“INMARSAT”) and Asia Pacific Telecommunication (“APT”);
- promotion of standardization, research and development in telecommunications; and
- promotion of private investment in telecommunications;

The secretary of the DoT is also the Chairman of the Telecom Commission, which is a high powered commission, established in 1989, consisting of four full time members (Production, Services, Technology and Finance) and four part-time members (secretaries of the Ministries of Finance, Industrial Policy and Promotion, Information Technology and Planning Commission). The major functions of the Telecom Commission include policy formulation, review of performance, licensing, wireless spectrum management, administrative monitoring of PSUs, research and development, standardization/validation of equipment and international relations.

#### *Telecom Regulatory Authority of India (“TRAI”)*

TRAI is an autonomous, statutory body established under the Telecom Regulatory Authority of India Act, 1997 (the “TRAI Act”) with extensive powers to regulate the telecommunications services sector in India. One of the primary objectives of TRAI is to create and nurture conditions for growth of telecommunications in the country in a manner and at a pace which will enable India to play a leading role in emerging global information society. The TRAI Act provides for not only the establishment of TRAI as regulator, but also the TDSAT to adjudicate disputes.

The main functions of TRAI, as mentioned in the TRAI Act, is to make recommendations, either *suo moto* or on request from the licensor, on matters ranging from the introduction of new service providers, terms and conditions of licenses to be awarded to service providers, revocation of license for non-compliance of terms and conditions of license, measures to facilitate competition and promote efficiency in the operation of telecommunication services so as to facilitate growth in such services, measures for the development of telecommunication technology, efficient management of available spectrum and any other matter related to telecommunications industry.

TRAI has issued from time to time a large number of regulations, orders and directives and provided the required direction to the evolution of Indian telecommunication market from a government owned monopoly to a multi-operator multi-service open competitive market.

TRAI is responsible for ensuring compliance with the terms and conditions of licenses, fixing the terms and conditions of interconnection arrangements between service providers, ensuring technical compatibility and effective interconnection between different service providers, regulating revenue sharing arrangements among service providers, ensuring effective compliance of universal service obligations, establishing standards of quality of service to be provided by service providers and ensuring the quality of service, periodically surveying such service in order to protect the interest of the consumers and establishing and ensuring the time period for providing local and long distance circuits of telecommunication between different service providers.

TRAI also has the authority to levy fees and other charges at such rates and in respect of such services as it may determine and to perform such other functions including administrative and financial functions as may be entrusted to it by the central government or as may be necessary to implement the provisions of the TRAI Act.

#### *Telecom Dispute Settlement and Appellate Tribunal (“TDSAT”)*

The TDSAT was established pursuant to the Telecom Regulatory Authority of India (Amendment) Act, 2000, as an in-built dispute settlement mechanism to adjudicate disputes between the central government and service providers, between two or more service providers, between a service provider and a group of consumers and dispose of appeals with a view to protecting the interests of service providers and consumers of the telecommunications sector and to promote and ensure orderly growth of the telecommunications sector.

The TDSAT also has the jurisdiction to hear and dispose of appeals against any direction, decision or order of TRAI. An appeal against any order of the TDSAT which is not an interim order, of the TDSAT shall be made before the Supreme Court of India.

#### *Wireless Planning and Coordination Wing (“WPC”)*

The WPC was created in 1952 and is a wing of the DoT. The WPC is the national radio regulatory authority responsible for frequency spectrum management, including licensing and caters for the needs of all wireless users (for both Government and private) throughout India. The spectrum allocation policy is contained in the National Frequency Allocation Plan (“NFAP”) which is based on the International Radio Regulations.

The WPC exercises the statutory functions of the Central Government and issues licenses to establish, maintain and operate wireless stations. The wireless license is an independent license and therefore any UAS license holder intending to offer mobile services has to obtain a separate wireless license from the WPC wing. The WPC is divided into major sections such as Licensing and Regulation (“LR”), New Technology Group (“NTG”) and SACFA.

#### *The Standing Advisory Committee on Radio Frequency Allocation (“SACFA”)*

SACFA is a high level committee chaired by secretary to the DoT and chairman of the telecom commission. Heads of major wireless users/administrative ministries of the Government, member (technology), telecom commission, and wireless adviser to the Government, joint secretary, DoT are its members. The WPC provides secretariat help to SACFA. Joint wireless adviser, the WPC is the member-secretary of SACFA.

The main functions of SACFA are to make recommendations on:

- Major frequency allocation issues;
- Formulation of the frequency allocation plan;
- Various issues related to ITU; and
- To sort out problems referred to the committee by various wireless users, siting clearance of all wireless installations in the country, etc.

#### ***Regulations Governing the Telecommunications Sector***

##### *The Indian Telegraph Act, 1885*

The Indian Telegraph Act, 1885 (the “Telegraph Act”) is the one of the principal legislations governing the telecommunication industry in India. A “telegraph” has been defined as any appliance, instrument, material or apparatus used or capable of use for transmission or reception of signs, signals, writings, images and sounds or intelligence of any nature by wire, visual or other electro-magnetic emissions, radio waves or Hertzian waves or galvanic, electric or magnetic means. The Telegraph Act provides that the Central Government may grant a license, on such conditions and in consideration of such payments as it thinks fit, to any person to establish, maintain or work a telegraph within any part of India. The UAS licenses and the Cellular Mobile Telephone Service (“CMTS”) licenses are granted by the Central Government under the Telegraph Act.

### *The Indian Wireless Telegraphy Act, 1933*

Under the provisions of Indian Wireless Telegraphy Act, 1933 (the “Telegraphy Act”), no person shall possess wireless telegraphy apparatus except under and in accordance with a license issued under the Telegraphy Act. The Central Government may, by rules made under the Telegraphy Act, exempt any person or any class of persons from the provisions of the Telegraphy Act either generally or subject to prescribed conditions, or in respect of specified wireless telegraphy apparatus. The competent authority constituted under the Telegraphy Act may issue licenses to possess wireless telegraphy apparatus in such manner, on such conditions and subject to such payments, as may be prescribed. The term ‘wireless telegraphy apparatus’ has been defined to mean any apparatus, appliance, instrument or material used or capable of use in wireless communication, and includes any article determined by rule made thereunder to be wireless telegraphy apparatus, but does not include any such apparatus, appliance, instrument or material commonly used for other electrical purposes, unless it has been specially designed or adapted for wireless communication or forms part of some apparatus, appliance, instrument or material specially so designed or adapted, nor any article determined by rules made under the provisions of the Telegraphy Act not to be wireless telegraphy apparatus.

The WPC has, by certain notifications, exempted certain frequency bands from licensing requirements to be obtained by any person to establish, maintain, work, possess or deal in any wireless equipment, on non-interference, non-protection and shared (non-exclusive) basis. Further it also states that the wireless equipment shall be type approved and designed and constructed in such a manner that the bandwidth of emission and other parameters shall conform to the limits as specified in the rules framed by the central government in this regard from time to time.

### *The Telecom Regulatory Authority Act, 1997*

The TRAI Act was enacted to provide for the establishment of TRAI and TDSAT and to regulate telecommunication services, adjudicate disputes, dispose of appeals and to protect the interest of service providers and consumers of the telecommunications sector and to promote and ensure orderly growth of the telecommunications sector.

As per the TRAI Act, TRAI is empowered to make recommendations to the Central Government or any entity empowered under the Telegraph Act to issue licenses in connection with matters such as the need and timing for introduction of new service providers, terms and conditions of licenses issued to service providers and the revocation of licenses for non-compliance with terms and conditions. The functions to be discharged by TRAI include ensuring compliance with the terms and conditions of licenses, regulate revenue sharing arrangements among service providers and specifying the standards of quality of service to be provided by service providers.

For the effective discharge of its functions, TRAI is empowered to call upon any service provider at any time to furnish in writing such information or explanation as is required or to conduct an investigation into the affairs of any service provider or issue directions in respect thereof.

### *National Telecom Policy 1994*

In 1994, the Central Government announced first the national telecom policy (the “National Telecom Policy 1994”) which defined certain important objectives, including availability of telephone on demand, provision of world class services at reasonable prices, improving India’s competitiveness in global market and promoting exports, attracting FDI and stimulating domestic investment, ensuring India’s emergence as major manufacturing / export base of telecom equipment and universal availability of basic telecom services to all villages. It also announced a series of specific targets to

be achieved by 1997. The National Telecom Policy 1994 recognized that the required resources for achieving these objectives could not be made available only out of the sources available to Government and that investment and involvement of the private sector would be necessary to cover the huge resource gap. While the National Telecom Policy 1994 was successful in part, a number of its objectives could not be achieved and therefore, in acknowledging this, Central Government decided to formulate a second National Telecom Policy in 1999.

*New Telecom Policy 1999 (“National Telecom Policy 1999”)*

The National Telecom Policy 1999 was approved on March 26, 1999 and became effective from April 1999. The National Telecom Policy 1999 laid down a clear roadmap for future reforms, contemplating the opening up of all the segments of the telecommunications sector for private sector participation. It clearly recognized the need for strengthening the regulatory regime as well as restructuring the departmental telecommunications services to that of a public sector corporation so as to separate the licensing and policy functions of the Central Government from that of being an operator. It also recognized the need for resolving the prevailing problems faced by the operators so as to restore their confidence and improve the investment climate. The key features of the National Telecom Policy 1999:

- encourage development of telecommunications in rural areas by making it more affordable by suitable tariff structures and making rural connectivity mandatory for all service providers;
- provide Internet access to all district headquarters;
- national long distance services opened to private operators;
- international long distance services opened to private sectors;
- private telecom operators licensed on a revenue sharing basis, plus a one-time entry fee;
- direct interconnectivity and sharing of network with other telecom operators within the service area was permitted; and
- spectrum management made transparent and more efficient.

Licensing of all telecom services thereafter was to be under the policy framework of National Telecom Policy 1999, which sought to significantly redefine the competitive nature of the industry. The new policy removed the restrictions on the number of service providers for the basic service providers. Subsequently, in November 2003, the restrictions on the number of service providers were also removed for the cellular mobile service providers making it open for participation by all bidders who satisfied the conditions of the DoT. The new policy also required all operators who were under the fixed license fee regime to migrate to a revenue sharing regime. In the revenue sharing model, the operators were required to pay a percentage of their adjusted gross revenue (“AGR”) as annual license fee and spectrum usage charge to the Government. The percentage of revenue share depended on the service area where they offered their services.



### *National Telecom Policy 2012*

On May 31, 2012, the Government approved the National Telecom Policy 2012. The National Telecom Policy 2012 envisions providing secure, reliable, affordable and high quality converged telecommunication services for an accelerated inclusive socio-economic development. The focus of National Telecom Policy 2012 is on the multiplier effect, and transformational impact of such services on the economy. The main areas of focus of National Telecom Policy 2012 are as follows:

- increasing rural teledensity from the current level of around 39 to 70 by the year 2017 and 100 by the year 2020;
- repositioning of mobile phone as an instrument of empowerment;
- provide affordable and reliable broadband on demand by the year 2015;
- domestic manufacturing in order to make India a global hub;
- convergence of network, services and devices;
- liberalization of spectrum to enable use of spectrum in any band to provide any service in any technology;
- simplification of licensing;
- consumer focus — achieving full mobile number portability and working towards one nation — free roaming facility;
- resale of services;
- voice over internet protocol; and
- recognize cloud computing and next generation network including Internet Protocol Version 6.

The National Telecom Policy 2012 seeks to provide a predictable and stable policy regime for a period of approximately ten years. The National Telecom Policy 2012 shall further enable taking suitable measures to encourage existing service providers to rapidly migrate to the new regime in a uniformly liberalized environment with a level playing field.

By formulating a clear policy regime, the National Telecom Policy 2012 endeavors to create an investor friendly environment for attracting additional investments in the sector apart from generating manifold employment opportunities in various segments of the sector.

## ***Regulations Governing the Issuer's Business***

The key regulations governing the Issuer's business areas, including mobile, broadband, NLD service and ILD service and DTH services are detailed below:

### **1. Cellular Business**

#### *Initial Licensing Phase*

In 1992, the DoT invited bids from Indian companies with not more than 49% foreign ownership for non-exclusive licenses to provide digital cellular mobile services in the four metropolitan areas of Mumbai, Delhi, Kolkata and Chennai. After protracted litigation arising from the selection process, the DoT finally entered into two licenses for each of the four metropolitan areas.

In January 1995, the DoT invited tenders from Indian companies with not more than 49% foreign ownership for non-exclusive licenses to provide digital cellular mobile services in eighteen Circles, excluding the four metropolitan Circles. The Circles were classified into three categories ("A" through "C") based principally on their revenue generating potential with Category A Circles having the highest revenue potential.

The terms of the licenses provided for two operators per metropolitan area and per Circle and the requirement for the cellular operators to interconnect through the fixed line networks of BSNL and MTNL. The Government reserved the right to provide cellular services in each metropolitan area and Circle through MTNL or the DoT (now BSNL).

Consequent to the above two rounds of bidding in 1992 and 1995, cellular services were introduced in India on a commercial basis in the four metropolitan areas during 1995 and in most of the other Circles between 1996 and 1998.

As the bidding process had resulted in high fixed license fees being payable by the successful bidders in most Circles, several private operators defaulted on their license fee obligations and were unable to complete the build out of their networks. In certain cases, the DoT revoked or suspended the licenses issued to such operators.

#### *Fourth Operator Guidelines*

In January 2001, the Government announced guidelines for the fourth cellular operator to provide cellular services in the country. The guidelines envisaged a non-exclusive license for a period of 20 years (thereafter extendable by 10 years) in the 900/1800 MHz frequency range. While issuing the license, the Government stipulated minimum paid-up capital and net worth requirements for the bidder and the promoters in respect of each category of Circle. The guidelines stipulated that a company is not permitted to have an interest in more than one bidder company for the same service area and the existing licensees are not permitted to bid for the same service area.

The Government prescribed roll-out obligations for the fourth operator, requiring coverage of at least 10% of the District Headquarters (“DHQ”) within the Circle, in the first year and 50% of the DHQs within three years of the effective date of the license. Coverage of a DHQ would require radio coverage of at least 90% of the area bound by the municipal limits in a DHQ.

#### *Revenue Sharing Percentage*

On the basis of the National Telecom Policy 1999, in July 1999, the Government required the existing cellular service providers to migrate from the fixed annual license fee regime to a revenue share regime with a one-time entry fee. Under this migration package, the license fee payable by the existing licensee up to July 31, 1999 was treated as a one-time entry fee. From August 1, 1999, the license fee payable is a percentage of the revenue earned under the license. The provisional license fee was fixed at 15% of gross revenues (as determined according to the license agreement with the DoT) for all categories of Circles.

With effect from April 1, 2004, the license fee, excluding spectrum charges for cellular mobile telephone services was 10% of AGR for metro service areas and category A Circles, 8% of AGR for category B Circles and 6% of AGR for category C Circles. However, via an amendment to the UAS / CMTS License agreement dated June 25, 2012, the DoT has prescribed a uniform license fee of 8%, in two steps, which began July 1, 2012.

In addition to the license fee, an additional spectrum charge is to be levied on the cellular service providers for use of spectrum, depending upon the spectrum allotted.

#### *Tariffs*

TRAI has stipulated a tariff forbearance regime for mobile services. The tariffs are regulated by TRAI through the telecom tariff orders. The Telecommunication Tariff Order, 1999, as amended, issued by TRAI, had begun the process of tariff balancing with a view to bring them closer to the costs. This supplemented by ‘calling party pay,’ reduction in ADC and the increased competition, resulted in a sharp decrease in the tariffs. ADC has been abolished for all calls with effect from October 1, 2008. Under the tariff forbearance regime, the service providers have the flexibility to offer all types of tariff schemes within the prescribed guidelines for such telecommunication services. However TRAI has the discretion to regularly notify changes in tariff guidelines which has to be conformed to by all cellular operators.

#### *Network Security Policy relating to Equipment Security*

The DoT has amended telecommunication operator licenses to address security concerns in relation to network equipment used by telecom service providers. Under the new amendments, telecom service providers are required to formulate an organizational policy on security and security management of their networks, covering issues such as network forensics, network hardening, network penetration tests, risk assessment and also providing for measures to rectify and prevent related security problems from reoccurring in the future. Telecom service providers are also required to implement other measures, including conducting an annual security audit of their networks, either internally or through a network audit and certification agency.

### *Unified Access Service*

In November 2003, an addendum was added to the existing National Telecom Policy 1999 to include the following categories of licenses for telecommunication services:

- a unified license for telecommunications services, permitting the licensee to provide all telecommunication / telegraph services covering various geographical areas using any technology; and
- a license for unified access (basic and cellular) services, permitting the licensee to provide basic and/or cellular services using any technology in a defined license area.

UAS operators are free to provide, within their area of operation, services, which cover collection, carriage, transmission and delivery of voice and/or non-voice messages over a licensee's network by deploying circuit, and/or packet switched equipment. Further, the licensee can also provide voice mail, audiotex services, video conferencing, videotex, e-mail, closed user group as value added services over its network to the subscribers falling within its service area on non-discriminatory basis.

In connection with UAS, detailed guidelines were issued by the Government in November 2003 (the "November 2003 Guidelines"). Under the terms of the November 2003 Guidelines, an option to migrate to the UAS regime was given to all cellular mobile and basic telecom service license operators.

India is divided into 22 service areas consisting of 19 Circles and 3 metro service areas for providing UAS. The license for UAS is issued on non-exclusive basis, for a period of 20 years, extendable by 10 years at one time within the territorial jurisdiction of a licensed service area. The license fee was 10%, 8% and 6% of AGR for metro and category A, category B and category C service areas, respectively. However, via an amendment to the UAS / CMTS License agreement dated June 25, 2012, the DoT has prescribed a uniform license fee of 8%, in two steps, which began July 1, 2012. The fee/royalty for the use of spectrum and possession of wireless telegraphy equipment are payable separately. The frequencies are assigned by the WPC from the frequency bands earmarked in the applicable national frequency allocation plan and in coordination with various users subject to availability of the spectrum.

The UAS license agreements have undergone significant changes over the years. The DoT has consolidated the UAS regime by issuing the guidelines for UAS by notification dated December 14, 2005 (the "December 2005 Guidelines"). One of the major changes brought about in the UAS regime by the December 2005 Guidelines was that both direct and indirect foreign investment in the licensee company shall be counted for the purpose of FDI ceiling.

Furthermore, the December 2005 Guidelines provide that in case the licensee company does not adhere to the license conditions the license(s) granted to the company shall be deemed as cancelled and the licensor would have the right to encash the performance/financial bank guarantee(s) and the licensor will not be liable for loss of any kind.

In April 2007, the DoT sought the opinion of TRAI on some specific points including that of putting a cap on the number of access service providers in a service area, as radio frequency spectrum required for wireless services was not sufficient to meet the increasing demand from UAS Licensees. TRAI recommended in August 2007, that no cap be placed on the number of

access service providers in any service 1 area. The DoT thereafter issued 122 new licenses in 2008 and spectrum was allotted by December 2009 to all operators save four located in the Delhi service area. As at June 2011, there were 240 UAS, 2 basic service and 38 CMTS licenses allocated in total.

In August 2007, TRAI also recommended dual allocation, where a licensee already using one technology should be permitted to use alternative technology. However, TRAI recommended that the licensee should pay the same amount of fee paid by the existing licensees using the alternative technology or which would be paid by the new licensee going to use that technology. Thereafter, between 2007 and 2008, 37 licenses were allocated and permitted to use dual spectrum.

On February 2, 2012, in The Matter of Writ Petition (Civil) No. 423 of 2010, the Supreme Court of India, amongst other things, declared the following:

- the licenses granted to the private respondents on or after January 10, 2008 pursuant to two press releases issued on January 10, 2008 and subsequent allocation of spectrum to the licensees are declared illegal and are quashed;
- the above direction shall become operative after four months;
- keeping in view the decision taken by the Government in 2011, TRAI shall make fresh recommendations for grant of license and allocation of spectrum in the 2G band in 22 Circles by auction, as was done for allocation of spectrum in the 3G band; and
- The Government shall consider the recommendations of TRAI and make a decision within next one month and fresh licenses be granted by auction.

As per this judgment, 122 UAS licenses granted by the DoT in 2008 were cancelled.

On August 27, 2012, the DoT issued the DoT information memorandum (“DoT Information Memorandum”), for the 2G spectrum auction in 1800 MHz and 800 MHz bands. Under the DoT Information Memorandum the process for auction of spectrum was scheduled to begin on November 12, 2012 and notices to invite applications for the auction was scheduled to be issued on September 28, 2012. The base price in the 1800 MHz band for a minimum block of 1.25 MHz of pan- India spectrum was fixed at approximately Rs. 35,000 million, and in 800 MHz band for a minimum block of 1.25 MHz of spectrum the base price was fixed at approximately Rs. 45,500 million.

Due to the limited participation by the bidders in the November 2012 auctions (resulting from high reserve prices of spectrum set by the DoT), on January 22, 2013, the DoT issued guidelines for the auction and allotment of spectrum in the 800 MHz, 900 MHz (being the spectrum which shall be reclaimed from the existing operators when their respective license is subject to renewal) and 1800 MHz. The DoT has set a different base price per Circle for auction of a minimum of 1.25 MHz block of spectrum in the 800 MHz, 900 MHz and 1800 MHz band in 21 Circles, 3 Circles and 4 Circles respectively (collectively, the “Re-auction Spectrum”). The base price per block in the 800 MHz has been fixed between approximately Rs. 41 million to Rs. 4,505 million, in the 900 MHz band the base price has been fixed between Rs. 2,274 million to Rs. 9,703 million, and in the 1800 MHz band the base price has been fixed between approximately Rs. 470 million to Rs. 4,852 million. On January 30, 2013, the DoT issued a ‘notice inviting applications’ for auction of Re-auction Spectrum. Under the notice inviting applications, the process for

auction of spectrum was scheduled to begin on March 11, 2013 and conclude after three rounds. The auction concluded with limited participation. Only one telecom service provider was allotted the 800 MHz band spectrum. On December 12, 2013, the DoT issued a notice inviting applications for auction of 2G spectrum in 1800 MHz and 900 MHz bands. The auction was a Simultaneous Multiple Rounds Ascending (“SMRA”) process. The pan India reserve price of spectrum in 1800 MHz band was Rs. 17,650.00 million (per MHz for 20 years) and the cumulative reserve price of spectrum in 900 MHz band in the three service areas of Mumbai, Delhi and Kolkata was Rs. 8,130.00 million (per MHz for 20 years). The auction concluded after 68 rounds on February 13, 2014.

In January 2015, the DoT issued a notice inviting applications and held an auction of spectrum which concluded in March 2015 and telecom service providers purchased spectrum worth Rs. 1,098,749.10 million across various bands, namely 800 MHz, 900 MHz, 1800 MHz and 2100 MHz. The Issuer (including Bharti Hexacom Limited) purchased spectrum worth Rs. 291,291.00 Million across the spectrum bands of 900 MHz, 1800 MHz and 2100 MHz.

The Issuer has purchased adequate spectrum in the last two spectrum auctions to ensure continuity of services in the license service areas which were due for renewal between 2014 and 2016 and also to cater to the growth of data services in the near future.

*Guidelines for grant of Unified License:*

On August 19, 2013, December 6, 2013 and November 13, 2014, the DoT issued guidelines for grant of unified license. Under these guidelines, it is open for existing telecom operators to migrate their telecom license to unified license.

Further, the allocation of spectrum has been delinked from the licenses and has to be obtained separately. At present, spectrum in 800/900/1800/2100/2300/2500 MHz band is allocated through bidding process.

Applicants can apply for unified license along with authorization for any one or more of the services listed below, as provided herein:

- unified license — all services;
- access service — service area-wise;
- internet service — Category A with all India jurisdiction;
- internet service — Category B with jurisdiction in a service area;
- internet service — Category C with jurisdiction in a secondary switching area;
- national long distance (“NLD”) service;
- international long distance (“ILD”) service;
- global mobile personal communication by satellite service;

- public mobile radio trunking service;
- very small aperture terminal closed user group service;
- INSAT MSS-reporting service; and
- resale of international private leased circuit service.

The guidelines further state that a company can have only one unified license. An applicant company can apply for authorization for more than one service and service area, subject to fulfillment of all the conditions of entry simultaneously or separately at different time. The tenure of such authorization shall run concurrently with the unified license.

A one-time non-refundable entry fee for authorization of each service and service area shall be payable before signing of license agreement and thereafter for each additional authorization. The total amount of entry fee shall be subject to a maximum of Rs. 150 million. The DoT has further stipulated that after issue of these guidelines, no other license for any of the services covered under the unified license shall be issued, extended, or renewed.

*Guidelines for Transfer/Merger of various categories of Telecommunication service licenses/authorization under Unified License on compromises, arrangements and amalgamation of the companies (“Transfer-Merger Guidelines”)*

On February 20, 2014, the DoT issued the Transfer-Merger Guidelines in order to regulate the transfer/merger of various categories of licenses under the unified licensing regime.

The Transfer-Merger Guidelines provide that the merger of licenses/authorizations shall be for the respective service category and for any additional service or service/license area, respective authorization has to be obtained. Given the spectrum cap of 50% in a band for access services, transfer/merger of licenses consequent to compromise, arrangements or amalgamation of companies has been allowed where market share for access services in respective service area of the resultant entity is up to 50%; in case where the merger, acquisition or amalgamation proposals results in market share in any service area exceeding 50%, the resultant entity is required to reduce its market share to the limit of 50% within a period of one year from the date of approval of merger or acquisition or amalgamation by the competent authority. For determining the above market share, market share of both subscriber base and adjusted gross revenue of licensee in the relevant market has to be considered and the relevant market for determining market share shall be the entire access market, which shall include both wireline and wireless subscribers.

*Mobile Number Portability (“MNP”)*

MNP allows subscribers to retain their existing telephone number when they switch from one access service provider to another irrespective of mobile technology or from one technology to another of the same or any other access service provider. The central government had announced the guidelines for service with effect from March 20, 2009. In furtherance of the Supreme Court order dated February 2, 2012 quashing 2G spectrum licenses, TRAI has passed a direction dated March 11, 2013 directing all mobile number portability service providers not to process, and all the unified access service providers and cellular mobile telephone service provider not to entertain, any request for porting in respect of mobile telephone numbers belonging to service providers that had not commenced services or had already closed operations. The Central Government subsequently decided to implement inter-service area mobile number portability



("full mobile number portability"). Accordingly, the DoT issued necessary amendments to the mobile number portability service license through its letter No. 800-22/2013-AS-II dated November 3, 2014, wherein it is stated that full mobile number portability would be implemented in India within six months from the said amendment. The amended mobile number portability Regulations implementing full mobile number portability have been effective from May 3, 2015. Per the DoT's directive, the operators expect to launch full mobile number portability by July 3, 2015.

#### *Comptroller and Auditor General of India's ("CAG") Audit*

TRAI and the Director General of Audit, Post and Telecommunications issued letters to all telecom service providers asking them to produce to the CAG their books of accounts and other documents having a bearing on the audit of their revenue from fiscal year ended 2007. The COAI challenged the letters before the Delhi High Court contending that pursuant to Article 149 of the Constitution of India, CAG is empowered only to audit the accounts of the UoI and of the State governments and such authorities or bodies as may be prescribed by or under any law made by Parliament of India.

The Delhi High Court by way of its judgment dated January 6, 2014 ruled that the CAG can audit the accounts of telecom service providers; however, such audit has to pertain only to the revenues of the telecom service providers, as the telecom service providers are required under the various telecom license agreements to pay the Government their share of such revenues calculated with reference to their gross revenue receipts. In an appeal filed against the Delhi High Court judgment, the Supreme Court has, by way of its judgment dated April 17, 2014, provided that private companies that share revenue from natural resources such as spectrum with the Government would be subject to audit by CAG.

#### **Value Added Services**

TRAI, pursuant to its directions dated July 4, 2012, had ordered all telecom operators including the Issuer not to (i) activate VAS; and (ii) deduct charges on account of the activation of the VAS on behalf of their subscribers without the explicit consent of such subscribers.

#### **Mobile subscriber verification norms**

The DoT, pursuant to its instruction dated August 9, 2012, has stipulated that all CMTS/UAS licensee(s) must ensure adequate verification of each and every customer before enrolling him as a subscriber by taking certain steps. Such steps *amongst others* include (i) ensuring that a passport size photograph of the subscriber be pasted on the customer acquisition form ("CAF") and the documents as proof of identity be attached with the CAF, and (ii) providing the subscriber a counterfoil/receipt of the details of the proof of identity and proof of address clearly mentioning the name of the subscriber, mobile number applied for, CAF Number, issuing authority. The mobile connections *inter alia* shall be activated only after the requirement of filing up of the CAF and submission of copies of documentary proof.

#### *3G & Broadband Wireless Access*

The Government decided over the past several years to auction 3G and BWA spectrum. The broad policy guidelines for 3G and BWA, which is used with 4G platforms, were first issued on August 1, 2008 followed by a "notice inviting applications" dated February 25, 2010 and allotment of

spectrum has been completed through simultaneously ascending e-auction process by a specialized agency. As a result, new telecom players were also able to bid thus leading to technology innovation, more competition, faster roll out and ultimately greater choice for customers at competitive tariffs.

3G may allow telecom companies to offer additional value added services such as high resolution video and multimedia services in addition to voice, fax and conventional data services with high data rate transmission capabilities. BWA may offer a platform for broadband roll out services. It is designed as a tool for undertaking social initiatives of the central government such as e-education, telemedicine, e-health and e-governance. The next focus area of the Government is providing affordable broadband, especially to the suburban and rural communities.

The DoT letter dated September 1, 2010, provides the specific terms and conditions and compliance of which is mandatory for a licensee to use the 3G spectrum for providing telecom access services:

- *Validity period for 3G spectrum:* The licensee is authorized to use this spectrum for a period of 20 years from the date of award of right to commercially use the allocated 3G spectrum block i.e., September 1, 2010, unless the license agreement is cancelled / terminated / revoked / surrendered earlier.
- *Rollout obligations for 3G spectrum:* The licensee shall ensure compliance of the following network rollout obligations for 3G spectrum for respective category of the licensed service area(s):
  - (a) *Applicable for metro service area license(s):* The licensee to whom the 3G spectrum is assigned shall be required to provide the required street level coverage using the 3G spectrum in at least 90% of the service area within five years of the effective date i.e., September 1, 2010.
  - (b) *Applicable for category A, B and C service area license(s):* The licensee to whom the spectrum is assigned shall ensure that at least 50% of the district headquarters (“DHQ”) in the service area will be covered using the 3G spectrum, out of which at least 15% of the DHQs should be rural short distance charging area, (“SDCA”), within five years of the effective date i.e., September 1, 2010.
- *License fee for 3G spectrum:* Over and above the license fee payable under the license agreement, the licensee shall also pay the annual license fee as share of AGR as per the rates mentioned in the license agreement.
- *Breach, revocation and surrender for 3G spectrum:* The 3G spectrum assignment may be revoked, withdrawn, varied or surrendered in accordance with the applicable license conditions or any other applicable laws, rules, regulations or other statutory provisions. The 3G spectrum assignment may also be revoked if the licensor determines the user of the spectrum to be in serious breach of any of the conditions of the award of the spectrum and the consequent obligations. In case of less serious breaches, the licensor may impose penalties at its discretion. The licensee may surrender the 3G spectrum, by giving notice of at least 60 calendar days in advance.

The DoT through a letter dated September 1, 2010, provides the specific terms and conditions compliance of which is mandatory for a licensee to use the BWA spectrum for providing telecom access services:

- *Validity period for BWA spectrum:* The licensee is authorized to use this spectrum for a period of 20 years from the date of award of right to commercially use the allocated BWA spectrum block i.e., September 1, 2010, unless the license agreement is cancelled / terminated / revoked / surrendered earlier.
- *Rollout obligations for BWA spectrum:* The licensee shall ensure compliance of the following network rollout obligations for BWA spectrum for respective category of the licensed service area(s):
  - (a) *Applicable for metro service area license(s):* The licensee shall be required to provide the required street level coverage using the BWA spectrum in at least 90% of the service area within five years of the effective date (i.e., September 1, 2010).
  - (b) *Applicable for category A, B and C service area license(s):* The licensee shall ensure that at least 50% of the rural SDCAs are covered within five years from the effective date, i.e. September 1, 2010, using the BWA spectrum. Coverage of a rural SDCA would mean that at least 90% of the area bound by the municipal/local body limits should get the required street level coverage.

In the event the licensee is unable to achieve its rollout obligations, its BWA spectrum assignment shall be withdrawn.

- *License fee for BWA spectrum:* Over and above the license fee payable by the licensee under the license agreement, the licensee shall also pay the annual license fee as share of AGR as per the rates mentioned in the license agreement.
- *Breach, revocation and surrender for BWA spectrum:* The BWA spectrum assignment may be revoked, withdrawn, varied or surrendered in accordance with the applicable license conditions or any other applicable laws, rules, regulations or other statutory provisions. The BWA spectrum assignment may also be revoked if the licensor determines the user of the spectrum to be in serious breach of any of the conditions of the award of the spectrum and the consequent obligations. In case of less serious breaches, the licensor may impose penalties at its discretion. The licensee may surrender the BWA spectrum, by giving notice of at least 60 calendar days in advance.

#### *The National Frequency Allocation Plan*

In pursuance of the National Telecom Policy 1999, the National Frequency Allocation Plan — 2000 (“NFAP-2000”) was evolved and made effective from January 1, 2000, which formed the basis for development, manufacturing and spectrum utilization activities in the country. While formulating the NFAP, it was understood that there would be a need to review the NFAP every two years to ensure that it remained in line with the Radio Regulations of the ITU. Such a review was considered essential to cater to newly emerging technologies as well as to ensure equitable

and optimum utilization of the scarce limited natural resource of radio frequency spectrum. Accordingly, the NFAP-2000 was revised and a new National Frequency Allocation Plan — 2002 (“NFAP-2002”) was evolved within the overall framework of the ITU, taking into account spectrum requirements of the government as well as private sector.

The NFAP-2002 was further replaced by the National Frequency Allocation Plan — 2008 (the “NFAP-2008”). The NFAP-2008 was developed within the framework of the ITU taking into account spectrum requirement of the government as well as private sectors with a view to meeting the requirements of the new emerging spectrum efficient technologies. In order to meet spectrum requirements of fast emerging new wireless technology the National Frequency Allocation Plan — 2011 (the “NFAP-2011”) was introduced, which replaced the NFAP-2008 with effect from October 1, 2011. The NFAP-2011 has been developed with special emphasis to encourage/ promote indigenous manufacturing/ technologies by provisioning of small chunk of the spectrum in certain frequency band/sub-bands in limited geographical area.

The salient features of the NFAP-2011 are:

- it is in line with the decision of the WPC 2007 of ITU;
- it is developed to support emerging technologies such as ultra-wide band (UWB), Intermittent Transport Services, Short Range Services;
- makes equitable and optimal use of the radio frequency spectrum;
- provides for indigenous development and manufacturing; and
- protects existing services.

## **2. Internet Services Provider Guidelines 2007 (the “ISP Guidelines”)**

The Central Government issued the ISP Guidelines in August 2007 for the purpose of granting licenses to internet service providers (“ISP”). Prior to ISP Guidelines, three categories of ISP licenses without internet telephony, based upon service area of operation as given below, were issued in accordance with ISP policy announced in November 1998:

*Category A:* All India ISP license;

*Category B:* 20 territorial Circles, four metro districts - Delhi, Mumbai, Kolkata or

*Category C:* License in any secondary switching areas of DoT with geographical boundaries as on April 1, 1998.

Subsequent to the ISP Guidelines, all licenses are issued under Category A and Category B and no new license is issued under Category C. Category B service areas are modified as 23 service areas as defined in the ISP Guidelines. No license fee was levied on the ISPs till October 31, 2003. For those licensees who obtained the license prior to October 31, 2003, a token license fee of Re.1/- per annum is payable with effect from November 1, 2003. Under the ISP Guidelines, a license fee of 6% of AGR, with minimum license fee of Rs. 50,000 and Rs. 10,000 per annum, is applicable for Category A and Category B ISPs respectively. However, via an amendment to the UAS / CMTS License agreement dated June 25, 2012, the DoT has prescribed a uniform license fee of 8%, in two steps, which began July 1, 2012.

Existing ISPs, granted license prior to the ISP Guidelines, are permitted to migrate to the license based on the ISP Guidelines. Category C ISPs are encouraged to migrate to either Category A or Category B. Entry fee is not applicable to ISPs granted license prior to the ISP Guidelines, however performance bank guarantee and financial bank guarantee, as per the new ISP Guidelines, are to be deposited.

Initially, under the ISP Guidelines, the validity period of the ISP license was 15 years and entry fee was Rs. 2 million and Rs. 1 million for Category A and Category B respectively, but by an amendment dated January 25, 2010, to the ISP Guidelines, the validity period of new ISP license (granted subsequent to January 25, 2010) has been extended from 15 years to 20 years with revised entry fee of Rs. 3 million and Rs. 1.5 million for Category A and Category B, respectively. The Government is now granting the authorization for ISP services under unified license.

#### *Broadband Policy 2004*

Recognizing the potential of ubiquitous broadband service in growth of GDP and enhancement in quality of life through societal applications including tele-education, tele-medicine, e-governance, entertainment as well as employment generation by way of high-speed access to information and web based communication; the central government announced the broadband policy in October 2004 (the “Broadband Policy”). The main emphasis of the Broadband Policy is on the creation of infrastructure through various technologies that can contribute to the growth of broadband services. These technologies include optical fiber, asymmetric digital subscriber lines, cable TV network, DTH etc.

The prime consideration guiding the Broadband Policy includes affordability and reliability of broadband services, incentives for creation of additional infrastructure, employment opportunities, induction of latest technologies, national security and brings in competitive environment so as to reduce regulatory interventions.

By this new policy, the Government intends to make available transponder capacity for VSAT services at competitive rates after taking into consideration the security requirements. The service providers are permitted to enter into franchisee agreements with cable TV network operators. However, the licensee shall be responsible for compliance of the terms and conditions of the license. The role of other facilitators such as electricity authorities, departments of local self governments, panchayats, departments of health and family welfare, departments of education is very important to carry the advantage of broadband services to the users particularly in rural areas.

### **3. National Long Distance Services (“NLD”)**

The NLD service refers to the carriage of switched bearer telecommunications service over a long distance network. As per the National Telecom Policy 1999, India had been divided into 21 Circles that are more or less contiguous with India’s existing states; the Circles have further been divided into 322 long distance charging areas (“LDCAs”) and such LDCAs have been divided into short distance charging areas (“SDCAs”).

Presently, the provision of NLD services in India is permitted under the national long distance services license (NLD License) granted by the DoT as per the guidelines issued by the DoT. Under the National Telecom Policy 1999, and the guidelines issued by the DoT, the NLD service has been opened to private operators without any restriction on the number of operators.

Under the guidelines for issue of license for national long distance service, dated December 14, 2005, as amended from time to time (the “NLD Guidelines”), only an Indian company registered under the Companies Act, 1956, can apply for a NLD License. The applicant company can apply for only one NLD License. The applicant company is required to have a net worth as well as paid up capital of Rs. 25 million. The net worth shall mean as the sum total, in Indian rupees, of paid up equity capital and free reserves. The net worth of promoters shall not be counted. The net worth as well as paid up capital is to be maintained during currency of the NLD License.

The license for NLD services shall be issued on non-exclusive basis, for a period of 20 years, extendable by 10 years at one time, for inter-Circle long distance operations within the territorial jurisdiction of India. The annual license fee including USO contribution shall be 6% of the AGR. However, via an amendment to the license agreement dated June 29, 2012, the DoT has prescribed a uniform license fee of 8%, in two steps, which began July 1, 2012. Under the NLD Guidelines, the applicant company is required to submit a financial bank guarantee of Rs.200 million one year after the date of signing the license agreement or before the commencement of service, whichever is earlier. The Government is now granting authorization for providing NLD services under unified license, which requires a submission of a financial bank guarantee of Rs. 50 million and performance bank guarantee of Rs. 25 million.

#### **4. International Long Distance Services (“ILD”)**

In accordance with the National Telecom Policy 1999, the Government had decided to open the ILD Service from April 1, 2002 to the private operators without any restriction on the number of operators. The applicant must be an Indian company, registered under the Companies Act. It must have a net worth as well as paid up capital of Rs. 25 million. The net worth shall mean as the sum total, in Indian rupees, of paid up equity capital and free reserves. The net worth of promoters shall not be counted. The net worth as well as paid up capital is to be maintained during currency of the license. The license for ILD services would be issued on non-exclusive basis, initially for a period of 20 years, extendable by a period of five years subject to satisfactory performance in accordance with terms & conditions of the license particularly in regard to quality of service (“QoS”) parameters.

The applicant company is required to submit, a detailed network rollout plan. The rollout obligations stipulate receipt and delivery of traffic from/to all the exchanges in the country which can be ensured through at least one gateway switch having appropriate interconnection with at least one national long distance operator/access service provider and meeting the QoS regulations and network to network interface requirement within three years from the effective date of license. The applicant company shall make its own arrangements for right of way. However, the Central Government will issue necessary notification on request for enabling the licensee to place telegraph lines in accordance with the provision of the Telegraph Act.

The applicant company is required to pay a one-time non-refundable entry fee of Rs. 25 million before the signing of the license. In addition, an unconditional bank guarantee of Rs. 25 million shall be given which will be released on fulfillment of the rollout obligations. Non-fulfillment of rollout obligations will result in encashment of the bank guarantee by the licensor. This will be without prejudice to any other action, which the licensor may consider appropriate for the failure of the licensee to fulfill the license conditions. However, via an amendment to the ILD License agreement dated June 28, 2012, the DoT has prescribed a uniform license fee of 8%, in two steps, which began July 1, 2012.



The applicant company shall submit a financial bank guarantee of Rs. 200 million one year after the date of signing the license agreement or before the commencement of service, whichever is earlier. The financial bank guarantee shall be valid for a period of one year and shall be renewed from time to time for such amount as may be directed by the licensor. The Government is now granting authorization for providing ILD services under unified license, which requires a submission of a financial bank guarantee of Rs. 50 million and performance bank guarantee of Rs. 25 million.

#### *VSAT Services:*

The National Telecom Policy 1999 included provisions relating to the issuance of non-exclusive licenses for the provision of VSAT services within the territorial boundaries of India. Two types of VSAT licenses were developed pursuant to the New Telecom Policy 1999, namely a commercial VSAT service provider license and a captive VSAT license. According to the terms of these two types of VSAT licenses, the licensees are authorized to provide data connectivity using VSAT technology between various sites scattered throughout India. These sites are meant to form parts of a closed user group (“CUG”). A commercial VSAT licensee may provide a number of CUGs on a commercial basis to subscribers using a shared hub infrastructure. In the case of a captive VSAT license, only one CUG may be set up for the captive use of the licensee.

The applicant must be an Indian company, registered under the Indian Companies Act, 1956. The Licensee shall ensure that the total foreign equity in the Licensee Company does not, at any time during the entire license period, exceed the 74% cap to FDI of the total paid up equity. Investment in the equity of the applicant company by an NRI/OCB/International Funding Agencies is to be counted towards its foreign equity.

The license for VSAT services shall be issued on non-exclusive basis, for a period of 20 years, extendable by 10 years at one time. The licensee shall pay a one-time entry fee of Rs. 3 million which shall be non-refundable and shall be payable before signing of the license. The annual license fee including USO contribution shall be 6% of the AGR. However, via an amendment to the license agreement dated June 29, 2012, the DoT has prescribed a uniform license fee of 8%, in two steps, which began July 1, 2012. The VSAT licenses do not authorize the provision of long distance carrier services. Data transmission is only permissible between the sites that form part of the CUG. VSAT licensees are not permitted to link their networks with the public switched telephone network. The Government is now granting authorization for providing VSAT services under unified license, which requires a submission of a financial bank guarantee of Rs. 3 million and performance bank guarantee of Rs. 5 million.

## **5. Direct-to-Home Services**

### *Guidelines for Obtaining DTH License (the “DTH Guidelines”)*

The Ministry of Information and Broadcasting, Government of India (the “MoIB”), issued the DTH Guidelines for obtaining license for providing direct-to-home broadcasting service in India, which contains the eligibility criteria, basic conditions/obligations and procedure for obtaining the license to set up and operate DTH services. Under the DTH Guidelines, only companies registered in India under the Indian Companies Act and having Indian management control can operate DTH services in India. The total foreign equity holding including FDI/FII/FPI/QFI/NRI/FCCB/ADR/GDR and convertible preference shares held by foreign entities in the applicant company cannot exceed 74%, of which 49% is permitted under the automatic route and between 49% and 74% is permitted under the approval route. A



non-exclusive license is provided to companies providing DTH services, which is valid for 10 years subject to cancellation/suspension in the interest of India. The licensee company is required to adhere to program code and advertising code as and when issued by the MoIB. The licensees have to follow technical standards and other obligations. A company providing DTH services cannot provide any other mode of communication, including voice, fax, data, communication, internet, etc. unless specific license for these value-added services has been obtained from the competent authority.

#### *Broadband Policy, 2004*

The Broadband Policy issued by the DoT covers the creation of infrastructure through various access technologies which can contribute to growth and can mutually coexist. Under the Broadband Policy, DTH service providers shall be permitted to provide “*Receive-Only-Internet Service*” after obtaining ISP license from the DoT. Such ISP licensees get the right to permit its customers for downloading data through DTH. DTH service is also permitted to provide bidirectional internet services after obtaining VSAT and ISP license from the DoT. The quality of service parameters for such services using various access technologies is determined by TRAI. For DTH services with receive only internet, no SACFA / WPC clearance is required wherever the total height of such installation is less than five meters above the rooftop of an authorized building.

## **6. Tower Infrastructure Regulations**

- *Registration as Infrastructure Provider:* Telecommunications infrastructure providers are required to obtain requisite registration permission from the DoT to set up and operate passive telecommunication infrastructure services. Based on the nature of telecommunication infrastructure provided, such telecommunication infrastructure providers have been categorized into infrastructure provider category I (the “IP-I Provider”) and infrastructure provider category II (the “IP-II Provider”). However, the issuance of IP-II category licenses has been discontinued from December 14, 2005.

In relation to an IP-I Provider, no license is required, and the applicant company is required to be registered as an infrastructure provider under this category. The infrastructure that a registered company can provide is — dark fibers, right of way, duct space and towers on lease/rent out/sale basis to licensees of telecommunication services on mutually agreed terms. The DoT has issued a set of guidelines for a company to be registered as an IP-I Provider which the applicant company undertakes to comply with while submitting the IP-I Provider application to the DoT.

According to the guidelines, the applicant company should be an Indian company registered under the Indian Companies Act. A 100% foreign direct investment is allowed, and for foreign investment up to 49%, approval from FIPB is not required under the automatic route. However, for foreign investment beyond 49%, prior approval from FIPB is required. Foreign direct investment is also subject to conditions of IP.I registration by the applicant company as well as the foreign investors, as notified from time to time by the DoT. The applicant company has to make its own arrangement for right of way. Change in the name of the applicant company, or the registered IP-I Provider, shall be permitted according to the provisions of the Companies Act. Once registered as an IP-I Provider, the company can provide passive infrastructure to licensees of telecommunication services in a non-discriminatory manner, by way of lease or rent out or sale, on mutually agreed terms and conditions. The registration for IP-I is on a non-exclusive basis and without any

restriction on the number of entrants. The IP-I Provider is further required to submit copies of agreements entered into with telecommunication services providers to the DoT within 15 days of signing such agreements. Such telecommunication service providers must be licensed under Section 4 of the Telegraph Act.

- *SACFA Clearance:* SACFA is a high level committee whose function is to carry out detailed technical evaluation in respect of aviation hazards, obstruction to line of sight of existing or planned networks and interference to existing and proposed networks. For setting up any wireless installations in India, clearance from the SACFA is required in respect of a fixed station and its antenna mast (cell sites). The SACFA has a detailed “sitting procedure,” which has categorized sites for wireless stations into three categories — ‘mast height category,’ ‘category exempted from mast height clearance,’ and ‘full sitting category.’ Depending on the antenna size, height, power output and frequency, application for SACFA clearance has to be made in different forms pertaining to each category. As per office memorandum No. K 19013/13/2005/CFA of WPC Wing issued by the DoT dated June 28, 2006, all antenna towers located beyond seven kilometers from the nearest airport and having a total height of not more than 40 meters above ground level need not undergo the detailed SACFA clearance procedure. They must, however, be registered online on the WPC/SACFA website, where the necessary clearance shall be given. The SACFA approval is based on clearance received from various Central Government authorities including the Airport Authority of India and the Ministry of Railways and Defence.
- *Permission from municipal authorities/zilla parishad/gram panchayat/any other local authority:* The local laws of many states in India require that in order to set up towers and other infrastructure, ‘no objection certificates’ from local authorities such as municipal authorities, zilla parishad or gram panchayat in whose jurisdiction the towers are being constructed are required to be obtained. For instance, in the state of Maharashtra, Section 44 of the Maharashtra Regional and Town Planning Act, 1966 states that any person intending to carry on any development on any land has to obtain prior permission of the state government.

Beginning September 1, 2012, the DoT has implemented new standards in relation to electromagnetic radiation emitted by Base Transceiver Station (“BTS”). Effective from August 1, 2013, the DoT has also issued new guidelines to all states in India with regard to clearance for installation of mobile towers.

*Permission to install and operate DG Set:* No separate permission is required for the installation and operation of Diesel Generator (“DG”) sets, but the DG sets should comply with certain environmental norms for continuance of their operation. The central pollution control board (the “CPCB”) has prescribed that the users of DG sets have to abide by the standards/guidelines for control of noise pollution from statutory diesel generator (DG) sets (the “Standards”) given in paragraph 83 of the national standards for effluents and emission (the “Emission Regulations”). As per the Standards, the user should make efforts to bring down the noise levels due to the DG set, outside his premises, within the ambient noise requirements by proper control measures. The CPCB has published a system and procedure for compliance with noise limits for DG sets (up to 1,000 KVA) (the “System and Procedure Notification”), under which the maximum permissible sound pressure level for new DG sets with capacity up to 1,000 KVA manufactured on or after January 1, 2005 is 75 dB at one meter from the enclosure surface. The System and Procedure Notification states that no person shall sell, import or use a DG set, which does not have a valid type approval certificate and conformity of production certificate.

## 7. Other

Other key regulations relevant to the Issuer's business include the Batteries (Management and Handling) Rules, 2001 (the "Battery Management Rules") rules are applicable to every manufacturer, importer, re-conditioner, assembler, dealer, recycler, auctioneer, consumer and bulk consumer involved in the manufacturing, processing, sale, purchase and use of batteries or their components. Any company to which the Battery Management Rules are applicable would qualify as importer of batteries and need to seek registration with the ministry of environment and forest. The importers of these batteries are required to ensure safe handling of used batteries to prevent any damage to the environment and are required to dispatch the used batteries only to registered recyclers, ensure safe transportation from collection center to the premises of registered recyclers.

### *Universal Service Obligation ("USO")*

Out of the total revenue share license fees paid by the operators to the government, at present, 5.0% of the AGR is allocated by the government to the USO fund for development of telecom services in rural and remote areas. The USO fund is to be utilized exclusively for meeting the USO by providing access to telegraph services to people in the rural and remote areas at affordable and reasonable prices.

## DESCRIPTION OF OTHER INDEBTEDNESS

*The following summary of certain provisions of the Issuer's credit arrangements, bonds and other indebtedness does not purport to be complete and is subject to, and qualified in its entirety by reference to, the underlying credit agreements, bonds and other documentation. The Issuer utilizes a variety of short-term and long-term debt instruments.*

The Issuer's principal sources of external financing include both secured and unsecured short-term as well as long-term facilities (in both rupees and other currencies). As at March 31, 2015, the Issuer had total borrowings of U.S.\$10,603 million, or Rs. 663,672 million, compared to U.S.\$12,628 or Rs. 758,958 million as at March 31, 2014. Due to the international nature of the Issuer's operations and the multitude of currencies in which it earns revenues and cash flows, a significant portion of the Issuer's debt is denominated in currencies other than the Indian rupee. These include debt denominated in the respective local currencies of various geographies in which the Issuer has operations (e.g., Nigerian Naira for its operations in Nigeria). As at March 31, 2015, 94.8% of the Issuer's total borrowings were denominated in currencies other than Indian Rupee, principally in U.S. dollars, Euros and Nigerian Naira.

The Issuer's long-term funding strategy is to continue to pay down debt from operating free cash flows, further lengthen the average maturity of residual debt and diversify sources of financing.

As at March 31, 2015, the Issuer had long term debt, net of current portion, of U.S.\$7,226 million, or Rs. 452,283 million, including debt to finance the acquisition of Zain and pay auction fees for 3G and BWA spectrum.

### **Indian Facility Agreements**

Excluding spectrum related commitments, the Issuer had Rs. 35,226 million or U.S.\$563 million of Rupee borrowings outstanding as at March 31, 2015. Some of these facilities were entered into in June 2010 for the purpose of financing the Issuer's 3G and BWA spectrum auction fees.

### **Debt and Debt Funding**

The Issuer runs a centralized treasury function. The Issuer has stable relationships with a large variety of debt providers, principally commercial banks. As at March 31, 2015, after taking into account the effect of interest rate swaps, 23.5% of the Issuer's total debt carried a fixed interest rate. As at March 31, 2015, the proportion of the Issuer's total debt that was short-term debt was 31.9% and the ratio of secured debt to unsecured debt was 13.8%.

The Issuer and its subsidiaries regularly enter into foreign currency-denominated loan facilities with major international banks to finance capital expenditures and working capital requirements and to refinance existing debt. Borrowings under these facilities are usually due within two to seven years and generally bear interest at a rate equal to the aggregate of applicable LIBOR or EURIBOR plus an applicable margin according to the terms of the relevant facility agreement. Under several of the Issuer's larger loan facility agreements, it undertakes financial covenants to ensure that total net borrowings do not exceed 3.25 times adjusted consolidated EBITDA for the relevant period, that the ratio of adjusted consolidated EBITDA to consolidated net finance costs is not less than 4 to 1 for the relevant period, and that the ratio of cash flow to debt service is not less than 1.25 to 1 for the relevant period. Most of these facilities also contain negative covenants and restrictions on mergers, acquisitions and disposals. Borrowings under these loan facilities may generally be voluntarily prepaid with no penalty, subject to certain conditions.

In addition to bank borrowings, the Issuer has also raised debt funding through the international capital markets. In 2013, the Bharti Airtel Netherlands issued U.S. dollar senior notes, guaranteed by the Issuer, in the aggregate amount of U.S.\$1,500,000,000, due March 11, 2023, including U.S.\$1,000,000,000 5.125% notes issued on March 11, 2013 and a follow-on issue of U.S.\$500,000,000 5.125% notes issued on April 3, 2013. Bharti Airtel Netherlands may at its option redeem the notes in whole at a redemption price equal to 100% of the principal amount of the notes plus an applicable premium. Bharti Airtel Netherlands used the proceeds from the sale of U.S. dollar senior notes to repay and refinance existing foreign currency indebtedness.

In 2013-2014, Bharti Airtel Netherlands issued Euro-denominated senior notes, guaranteed by the Issuer, in the aggregate amount of €1,000,000,000, due 2018, including €750,000,000 4.00% notes issued on December 10, 2013 and a follow-on issue of €250,000,000 4.00% notes issued on January 16, 2014. Bharti Airtel Netherlands may at its option redeem the notes in whole at a redemption price equal to 100% of the principal amount of the notes plus an applicable premium. Bharti Airtel Netherlands used the proceeds from the sale of the Euro-denominated senior notes to repay and refinance existing indebtedness.

Under the U.S. dollar and Euro-denominated notes described above, Bharti Airtel Netherlands and the Issuer agreed to observe certain covenants, including limitations on the incurrence of indebtedness, on consolidations and mergers, and on sales of substantially all of their assets. Currently, the covenant limiting incurrence of indebtedness is suspended because the Issuer has maintained two investment grade ratings. At the date of this Offering Memorandum, the Issuer is rated BBB- Stable by S&P and Fitch and Baa3 Stable by Moody's.

In 2014, Bharti Airtel Netherlands issued Swiss Franc-denominated bonds, guaranteed by the Issuer, in the aggregate amount of CHF350,000,000, due 2020, with a fixed rate coupon of 3.00% per annum. Bharti Airtel Netherlands may at its option redeem the notes in whole at a redemption price equal to 100% of the principal amount of the notes plus an applicable premium. Bharti Airtel Netherlands used the proceeds from the sale of the Swiss Franc-denominated senior notes to repay and refinance existing indebtedness and for general corporate purposes.

On May 12, 2014, Bharti Airtel Netherlands issued U.S.\$1,000,000,000 5.350% senior notes due 2024 and €750,000,000 3.375% senior notes due 2021, both guaranteed by the Issuer. Bharti Airtel Netherlands may at its option redeem the notes in whole at a redemption price equal to 100% of the principal amount of the notes plus an applicable premium. Bharti Airtel Netherlands used the proceeds from the sale of the U.S. dollar and Euro-denominated senior notes to repay and refinance existing indebtedness.

## Maturity of Borrowings

The table below summarizes the maturity profile of the Issuer's borrowings based on contractual undiscounted payments. The details given below are gross of debt origination cost and fair value adjustments with respect to the hedged risk.

Maturity	As at March 31, 2015
	(Rs. in millions)
	(Audited)
Within one year . . . . .	212,184
Between one and two years . . . . .	32,108
Between two and five years . . . . .	187,904
Over five years . . . . .	232,435
<b>Total . . . . .</b>	<b><u>664,631</u></b>

## Existing Indebtedness

The following table sets forth information with regard to the Issuer's total debt by currency (gross of debt obligation costs and fair value adjustments with respect to the hedged risk), in terms of fixed or floating rate as at March 31, 2015:

	Currency of borrowings as at March 31, 2015		
	Total Borrowings	Floating rate borrowings	Fixed rate borrowings
	(Rs.in millions)		
	(Audited)		
Indian rupee . . . . .	35,226	35,207	19
U.S. Dollar . . . . .	403,878	243,833	160,045
Euro . . . . .	135,796	18,639	117,157
Swiss Franc . . . . .	22,544	—	22,544
Nigerian Naira . . . . .	31,864	31,423	441
Central African CFA Franc . . . . .	11,077	—	11,077
West African CFA Franc . . . . .	7,710	—	7,710
Bangladesh Taka . . . . .	10,297	242	10,055
Others . . . . .	6,239	2,981	3,258
<b>Total . . . . .</b>	<b><u>664,631</u></b>	<b><u>332,325</u></b>	<b><u>332,306</u></b>

## DESCRIPTION OF THE NOTES

For purposes of this “Description of the Notes,” the term “Notes” refers to the U.S.\$1,000,000,000 4.375% Senior Notes due 2025 offered hereby, the term “Indenture” refers to the Indenture governing the Notes and the term “Trustee” refers to The Bank of New York Mellon, in its capacity as the Trustee for the Notes. The term “Issuer” refers only to Bharti Airtel Limited, a company incorporated with limited liability under the laws of India, and any successor obligor on the Notes, and not to any of its subsidiaries or affiliates. The Notes are to be issued under an indenture (the “Indenture”), to be dated as of the Original Issue Date, among the Issuer and The Bank of New York Mellon, as trustee (the “Trustee”).

The following is a summary of certain provisions of the Indenture and the Notes. This summary does not purport to be complete and is qualified in its entirety by reference to all of the provisions of the Indenture and the Notes. It does not restate those instruments or agreements in their entirety. Whenever particular sections or defined terms of the Indenture not otherwise defined herein are referred to, such sections or defined terms are incorporated herein by reference. Copies of the Indenture will be available for inspection on or after the Original Issue Date during normal office hours at the corporate trust office of the Trustee at The Bank of New York Mellon, 101 Barclay Street, New York, NY 10286, United States of America.

*For the avoidance of doubt, any redemption or repurchase of the Notes shall be subject to applicable law and regulatory preconditions, including the prior approval of the RBI.*

### **Brief Description of the Notes**

The Notes are:

- general unsecured obligations of the Issuer;
- senior in right of payment to any existing and future obligations of the Issuer expressly subordinated in right of payment to the Notes;
- at least *pari passu* in right of payment with all other unsecured, unsubordinated Indebtedness of the Issuer (subject to any priority rights of such unsubordinated Indebtedness pursuant to applicable law); and
- effectively subordinated to the secured obligations of the Issuer, to the extent of the value of the assets serving as security therefor, and to the debt and other liabilities of the current and future subsidiaries of the Issuer.

The Notes will mature on June 10, 2025, unless earlier redeemed pursuant to the terms thereof and the Indenture.

The Indenture allows additional Notes to be issued from time to time (the “Additional Notes”), subject to certain limitations described under “— Further Issues.” Unless the context requires otherwise, references to the “Notes” for all purposes of the Indenture and this “Description of the Notes” include any Additional Notes that are actually issued. The Notes will bear interest at 4.375% per annum from the Original Issue Date or from the most recent interest payment date on which interest has been paid or duly provided for, payable semi-annually in arrears on June 10 and December 10 of each year (each an “Interest Payment Date”), commencing on December 10, 2015.



Interest on the Notes will be paid to Holders of record at the close of business on May 27 and November 26 immediately preceding an Interest Payment Date (each, a “Record Date”), notwithstanding any transfer, exchange or cancellation thereof after a Record Date and prior to the immediately following Interest Payment Date. In any case in which the date of the payment of principal of, premium (if any) on or interest on the Notes is not a Business Day in the relevant place of payment or in the place of business of the Paying Agent, then payment of such principal, premium or interest need not be made in such place on such date but may be made on the next succeeding Business Day in such place. Any payment made on such Business Day shall have the same force and effect as if made on the date on which such payment is due, and no interest on the Notes shall accrue for the period after such date. Interest on the Notes will be calculated on the basis of a 360-day year comprised of twelve 30-day months.

Except as described under “— Optional Redemption” and “— Redemption for Tax Reasons” and as otherwise provided in the Indenture, the Notes may not be redeemed prior to maturity (unless they have been repurchased by the Issuer).

The Notes will be issued only in fully registered form, without coupons, in minimum denominations of US\$200,000 and integral multiples of US\$1,000 in excess thereof. No service charge will be made for any registration of transfer or exchange of the Notes, but the Issuer may require payment of a sum sufficient to cover any transfer tax or other similar governmental charge payable in connection therewith.

All payments on the Notes will be made in U.S. dollars by the Issuer at the office or agency of the Issuer maintained for that purpose in the Borough of Manhattan, The City of New York (which initially will be the specified office of the Paying Agent, currently located at The Bank of New York Mellon, 101 Barclay Street, New York, NY 10286, United States of America), and the Notes may be presented for registration of transfer or exchange at such office or agency; *provided* that, at the option of the Issuer, payment of interest may be made by check mailed at the Issuer’s expense to the address of the Holders as such address appears in the Note register. Interest payable on the Notes held through DTC will be available to DTC participants (as defined herein) on the Business Day following payment thereof.

### **Further Issues**

Subject to the covenants described below and in accordance with the terms of the Indenture, the Issuer may, from time to time, without notice to or the consent of the Holders, create and issue Additional Notes having the same terms and conditions as the Notes in all respects (or in all respects except for the issue date, issue price and the first payment of interest on them and, to the extent necessary, certain temporary securities law transfer restrictions) (a “Further Issue”) so that such Additional Notes may be consolidated with and form a single series with the previously outstanding Notes and vote together as one class on all matters with respect to the Notes; *provided* that Additional Notes that are consolidated and form a single class with the outstanding Notes must be fungible with the outstanding Notes for U.S. federal income tax purposes, subject to compliance with applicable law and receipt of any necessary regulatory approvals. The Bank of New York Mellon may serve as Trustee with respect to any Additional Notes.

### **Optional Redemption**

Subject to applicable laws, the Notes may be redeemed at the option of the Issuer, at any time in whole or from time to time in part, upon not less than 30 nor more than 60 days’ notice, at a redemption price equal to the greater of (1) the principal amount of the Notes to be redeemed and (2) the sum of the

present values of the Remaining Scheduled Payments of the Notes to be redeemed, discounted to the date of redemption on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate plus 50 basis points, in each case plus accrued and unpaid interest thereon to the redemption date.

If the optional redemption date is on or after an interest record date and on or before the related interest payment date, the accrued and unpaid interest, if any, will be paid to the Person in whose name the Note is registered at the close of business on such record date, and no additional interest will be payable to holders whose Notes will be subject to redemption by the Issuer.

In the case of any partial redemption, the Notes will be redeemed on a pro rata basis or as otherwise in compliance with the requirements, if any, of the principal stock exchange on which the Notes are listed and those of the depository, if any, for the Notes, although no Note of US\$200,000 in original principal amount or less will be redeemed in part. If any Note is to be redeemed in part only, the notice of redemption relating to such Note will state the portion of the principal amount thereof to be redeemed. A new Note in principal amount equal to the unredeemed portion thereof will be issued in the name of the Holder thereof upon cancellation of the original Note. No partial redemption of any Note will be allowed if it would result in the issuance of a new Note, representing the unredeemed portion, in an amount of less than US\$200,000. Neither the Trustee nor any of the Agents are responsible for verifying or calculating the redemption price.

#### **Repurchase of Notes Upon a Change of Control Triggering Event**

Not later than 30 days following a Change of Control Triggering Event, the Issuer will make an Offer to Purchase all outstanding Notes (a “Change of Control Offer”) at a purchase price equal to 101% of the principal amount thereof plus accrued and unpaid interest, if any, to (but not including) the Offer to Purchase Payment Date (as defined in clause (2) of the definition of “Offer to Purchase”).

The Issuer has agreed in the Indenture that, following a Change of Control, it will timely repay all Indebtedness or obtain consents as necessary under, or terminate, agreements or instruments that would otherwise prohibit a Change of Control Offer required to be made pursuant to the Indenture. Notwithstanding this agreement of the Issuer, it is important to note that if the Issuer is unable to repay (or cause to be repaid) all of the Indebtedness, if any, that would prohibit repurchase of the Notes or is unable to obtain the requisite consents of the holders of such Indebtedness, or terminate any agreements or instruments that would otherwise prohibit a Change of Control Offer, it would continue to be prohibited from purchasing the Notes. In that case, the failure by the Issuer to purchase tendered Notes would constitute an Event of Default under the Indenture.

Certain of the events constituting a Change of Control Triggering Event under the Notes may also constitute an event of default under certain other debt instruments. Future debt of the Issuer may also (i) prohibit the Issuer from purchasing Notes in the event of a Change of Control Triggering Event, (ii) provide that a Change of Control Triggering Event is a default or (iii) require repurchase of such debt upon a Change of Control Triggering Event. Moreover, the exercise by the Holders of their right to require the Issuer to purchase the Notes could cause a default under other indebtedness, even if the Change of Control Triggering Event itself does not, due to the financial effect of the purchase on the Issuer. The ability of the Issuer to pay cash to the Holders following the occurrence of a Change of Control Triggering Event may be limited by the Issuer’s then-existing financial resources. There can be no assurance that sufficient funds will be available when necessary to make the required purchase of the Notes. See “Risk Factors — Risks Relating to the Offering — We may not be able to repurchase the Notes upon a Change of Control Triggering Event.”

The Issuer will not be required to make a Change of Control Offer upon a Change of Control Triggering Event if a third party makes such an offer substantially in the same manner as, and at the times and in compliance with, the requirements for a Change of Control Offer (and for at least the same purchase price payable in cash) and such third party purchases all Notes properly tendered and not withdrawn under its offer.

The definition of “Change of Control” includes a phrase “all or substantially all” as used with respect to the assets of the Issuer. No precise definition of the phrase has been established under applicable law, and the phrase will likely be interpreted under applicable law of the relevant jurisdictions based on particular facts and circumstances. Accordingly, there may be a degree of uncertainty as to the ability of a Holder to require the Issuer to repurchase such Holder’s Notes as a result of a sale of less than all the assets of the Issuer to another Person or group.

Except as described above with respect to a Change of Control Offer, the Indenture does not contain provisions that permit the Holders to require that the Issuer purchase or redeem the Notes in the event of a takeover, recapitalization or similar transaction.

### **Purchases**

The Issuer and its Affiliates may at any time and from time to time purchase Notes in the open market or otherwise at any price, subject to applicable law. Except as set forth under “Cancellation”, such Notes may, at the option of the Issuer or relevant Affiliate, be held or surrendered to the Paying Agent for cancellation. The Notes so purchased, while held by or on behalf of the Issuer or any of its Affiliates, shall not entitle the Issuer or any of its Affiliates to vote at any meeting of Holders and shall not be deemed to be outstanding for the purposes of determining Notes entitled to consent or vote to amendments, waivers and other matters under the Indenture.

### **Cancellation**

All Notes purchased by the Issuer or any of its Affiliates may be cancelled at the discretion of the Issuer. Notes may be surrendered for cancellation by surrendering each such Note to the Paying Agent and if so surrendered shall be cancelled forthwith (and may not be reissued or resold) and the obligations of the Issuer in respect of any such Note shall be discharged.

### **No Mandatory Redemption or Sinking Fund**

There will be no mandatory redemption or sinking fund payments for the Notes.

### **Additional Amounts**

All payments of principal of, and premium (if any) and interest on, the Notes will be made without withholding or deduction for, or on account of, any present or future taxes, duties, assessments or governmental charges of whatever nature imposed or levied by or within any jurisdiction in which the Issuer or a Surviving Person (as defined under “— Consolidation, Merger and Sale of Assets”) is organized or resident for tax purposes (each, as applicable, a “Relevant Taxing Jurisdiction”) or any jurisdiction from or through which payment is made (or any political subdivision or taxing authority thereof or therein) (together with each Relevant Taxing Jurisdiction, a “Relevant Jurisdiction”), unless

such withholding or deduction is required by law or by regulation or governmental policy having the force of law. In the event that any such withholding or deduction is so required, the Issuer or a Surviving Person, as the case may be, will pay such additional amounts (“Additional Amounts”) as will result in receipt by the Holder of each Note of such amounts payable under the Notes as would have been received by such Holder had no such withholding or deduction been required, except that no Additional Amounts shall be payable:

(a) for or on account of:

- (i) any tax, duty, assessment or other governmental charge that would not have been imposed but for:
  - (A) the existence of any present or former connection between the Holder or beneficial owner of such Note, as the case may be, and the Relevant Jurisdiction other than merely acquiring or holding such Note or the receipt of payments or the enforcement of rights thereunder, including, without limitation, such Holder or beneficial owner being or having been a national, domiciliary or resident of such Relevant Jurisdiction or treated as a resident thereof or being or having been physically present or engaged in a trade or business therein or having or having had a permanent establishment therein;
  - (B) the presentation of such Note (in cases in which presentation is required) more than 30 days after the later of the date on which the payment of the principal of, premium, if any, and interest on, such Note became due and payable pursuant to the terms thereof or was made or duly *provided* for, except to the extent that the Holder thereof would have been entitled to such Additional Amounts if it had presented such Note for payment on the last day of such 30 day period;
  - (C) the failure of the Holder or beneficial owner to comply with a timely request of the Issuer or a Surviving Person addressed to the Holder or beneficial owner, as the case may be, to provide information concerning such Holder’s or beneficial owner’s nationality, residence, identity or connection with any Relevant Jurisdiction, if and to the extent that due and timely compliance with such request would have reduced or eliminated any withholding or deduction as to which Additional Amounts would have otherwise been payable to such Holder or beneficial owner; or
  - (D) the presentation of such Note (in cases in which presentation is required) for payment in the Relevant Jurisdiction, unless such Note could not have been presented for payment elsewhere;
- (ii) any estate, inheritance, gift, sale, transfer, personal property or similar tax, assessment or other governmental charge;
- (iii) any withholding or deduction that is imposed or levied on a payment to an individual and is required to be made pursuant to European Council Directive 2003/48/EC or any other Directive implementing the conclusions of the ECOFIN Council meeting of November 26-27, 2000 on the taxation of savings income or any law implementing or complying with, or introduced in order to conform to, such Directive; or

- (iv) any combination of taxes, duties, assessments or other governmental charges referred to in the preceding clauses (i), (ii), and (iii); or
- (b) to a Holder that is a fiduciary, partnership or person other than the sole beneficial owner of any payment, to the extent that such payment would be required to be included for tax purposes in the income under the laws of a Relevant Jurisdiction of a beneficiary or settlor with respect to the fiduciary, or a member of that partnership or a beneficial owner who would not have been entitled to such Additional Amounts had that beneficiary, settlor, partner or beneficial owner held the Note directly.

As a result of these provisions, there are circumstances in which taxes may be withheld or deducted but Additional Amounts would not be payable to some or all beneficial owners of the Notes.

Whenever there is mentioned in any context the payment of principal, premium or interest in respect of any Note, such mention shall be deemed to include payment of Additional Amounts *provided* for in the Indenture to the extent that, in such context, Additional Amounts are, were or would be payable in respect thereof.

### **Redemption for Tax Reasons**

The Notes may be redeemed, at the option of the Issuer or a Surviving Person (as defined under “—Consolidation, Merger and Sale of Assets”), as a whole but not in part, upon giving not less than 30 days’ nor more than 60 days’ notice to the Holders (which notice shall be irrevocable), at a redemption price equal to 100% of the principal amount thereof, together with accrued and unpaid interest (including any Additional Amounts), if any, to the date fixed by the Issuer or the Surviving Person, as the case may be, for redemption (the “Tax Redemption Date”) if, as a result of:

- (1) any change in, or amendment to, the laws (or any regulations or rulings promulgated thereunder) of a Relevant Taxing Jurisdiction affecting taxation; or
- (2) any change in the existing official position, or the stating of an official position, regarding the application or interpretation of such laws, regulations or rulings (including a holding, judgment or order by a court of competent jurisdiction),

which change or amendment becomes effective on or after the Original Issue Date, with respect to any payment due or to become due under the Notes or the Indenture, the Issuer or such Surviving Person, as the case may be, is, or on the next Interest Payment Date would be, required to pay Additional Amounts at a rate in excess of that applicable on the Original Issue Date, and such requirement cannot be avoided by the taking of reasonable measures by the Issuer or such Surviving Person, as the case may be; *provided* that no such notice of redemption shall be given earlier than 90 days prior to the earliest date on which the Issuer or such Surviving Person, as the case may be, would be obligated to pay such Additional Amounts if a payment in respect of the Notes were then due.

At least 15 days prior to the mailing of any notice of redemption of the Notes pursuant to the foregoing, the Issuer or a Surviving Person, as the case may be, will deliver to the Trustee:

- (1) an Officers’ Certificate stating that such change or amendment referred to in the prior paragraph has occurred, describing the facts related thereto and stating that such requirement cannot be avoided by the Issuer or such Surviving Person, as the case may be, by taking reasonable measures available to it; and

- (2) an Opinion of Counsel or an opinion of a tax consultant, in either case, of recognized standing with respect to tax matters of the Relevant Taxing Jurisdiction, stating that the requirement to pay such Additional Amounts results from such change or amendment referred to in the prior paragraph.

The Trustee shall accept such certificate and opinion as sufficient evidence of the satisfaction of the conditions precedent described above, in which event it shall be conclusive and binding on the Holders. The Trustee has no duty to and will not investigate or verify such certificate and opinion.

### **Certain Covenants**

Set forth below are summaries of certain covenants contained in the Indenture.

#### ***Negative Pledge***

So long as any Note remains outstanding, the Issuer shall not create or permit to subsist any Security Interest for the benefit of the holders of any Securities upon the whole or any part of its property or assets, present or future, to secure:

- (i) payment of any sum due in respect of any Securities;
- (ii) any payment under any guarantee of any Securities; or
- (iii) any indemnity or other like obligation in respect of any Securities,

without in any such case at the same time according to the Notes (x) the same Security Interest as is granted to or is outstanding in respect of such Securities or (y) such guarantee, indemnity or other like obligation or such other Security Interest as shall be approved by Holders.

### **Events of Default**

With respect to the Notes, the occurrence and continuance of the following events will constitute events of default (“Events of Default”):

- (a) failure to pay interest on any of the Notes within 10 days of the due date or failure to pay the principal amount thereof or any other amount thereon when due; or
- (b) the Issuer does not perform or comply with any one or more of its other obligations in the Notes or the Indenture, which default is not remedied within 45 days after notice of such default shall have been given to the Issuer by the holders of 25% or more of the aggregate principal amount of the outstanding Notes; or
- (c) (i) any other present or future indebtedness for borrowed money of the Issuer shall have been accelerated so that the same becomes due and payable prior to its stated maturity by reason of a default, and such acceleration shall not be rescinded or annulled (by reason of a remedy, cure or waiver thereof with respect to the default upon which such acceleration is based) within 21 days after such acceleration, or (ii) any such indebtedness for borrowed money is not paid when due or, as the case may be, within any applicable grace period originally provided for, or (iii) the Issuer fails to pay when due any amount payable by it under any present or future guarantee

for, or indemnity in respect of, any indebtedness for borrowed money provided that the aggregate amount of the relevant indebtedness, guarantees and indemnities in respect of which one or more of the events mentioned above in this paragraph (c) have occurred equals or exceeds US\$100,000,000 or its equivalent; or

- (d) a distress, attachment, execution or other legal process is levied, enforced or sued upon or against any material part of the property, assets or revenues of the Issuer by any person or entity and is not either discharged or stayed within 120 days unless enforcement or suit is being contested in good faith and by appropriate proceedings; or
- (e) an encumbrancer takes possession, or a receiver or other similar person is appointed over, or an attachment order is issued in respect of, the whole or any material part of the undertaking, property, assets or revenues of the Issuer and in any such case such possession, appointment or attachment is not stayed or terminated, or the debt on account of which such possession was taken or appointment or attachment was made is not discharged or satisfied within 120 day of such possession, appointment or the issue of such order; or
- (f) the Issuer is declared by a court of competent jurisdiction to be insolvent, bankrupt or unable to pay its debts, or stops, suspends or threatens to stop or suspend payment of all or a material part of its debts as they mature, or applies for, or consents to or suffers the appointment of an administrator, liquidator or receiver or other similar person in respect of the Issuer or over the whole or any material part of its undertaking, property, assets or revenues pursuant to an insolvency law and such appointment is not discharged or stayed within 60 days of its taking effect or takes any proceeding under any law for a readjustment or deferment of its obligations or any part of them or makes or enters into a general assignment or an arrangement or composition with or for the benefit of its creditors, except in any such case for the purpose of and followed by a reconstruction, amalgamation, reorganization, merger or consolidation not otherwise prohibited under the Notes and the Indenture; or
- (g) an order of a court of competent jurisdiction is made or an effective resolution passed for the winding-up or dissolution of the Issuer, or the Issuer ceases to carry on all or substantially all of its business or operations, except in any such case for the purpose of and followed by a reconstruction, amalgamation, reorganization, merger or consolidation not otherwise prohibited under the Notes and the Indenture; or
- (h) any Governmental authority or agency compulsorily purchases or expropriates all or any material part of the assets of the Issuer without fair compensation; or
- (i) any event occurs, which under the laws of any relevant jurisdiction has an analogous effect to any of the events referred to in paragraphs (f) and (g) above.

As used in the above Events of Default, “indebtedness for borrowed money” means any present or future indebtedness (whether being principal, premium, interest or other amounts) for or in respect of (i) money borrowed, (ii) liabilities under or in respect of any acceptance or acceptance credit or capital leases or (iii) any notes, bonds, debentures, debenture stock, loan stock or other securities offered, issued or distributed whether by way of public offer, private placing, acquisition consideration or otherwise and whether issued for cash or in whole or in part for a consideration other than cash.



If an Event of Default (other than an Event of Default specified in clause (f) or (g) above) occurs and is continuing under the Indenture, the Trustee or the Holders of at least 25% in aggregate principal amount of the Notes, then outstanding, by written notice to the Issuer (and to the Trustee if such notice is given by the Holders), may, and the Trustee at the request of such Holders (the Trustee having been pre-funding and/or secured and/or indemnified to its satisfaction by such Holders) shall, declare the principal of, premium, if any, and accrued and unpaid interest on the Notes to be immediately due and payable. Upon a declaration of acceleration, such principal of, premium, if any, and accrued and unpaid interest shall be immediately due and payable. If an Event of Default specified in clause (f) or (g) above occurs, the principal of, premium, if any, and accrued and unpaid interest on the Notes then outstanding shall automatically become and be immediately due and payable without any declaration or other act on the part of the Trustee or any Holder.

The Holders of at least a majority in principal amount of the outstanding Notes by written notice to the Issuer and to the Trustee may on behalf of all Holders waive all past defaults and rescind and annul a declaration of acceleration and its consequences if:

- (a) all existing Events of Default, other than the non-payment of the principal of, premium, if any, and interest on the Notes that have become due solely by such declaration of acceleration, have been cured or waived; and
- (b) the rescission would not conflict with any judgment or decree of a court of competent jurisdiction.

Upon such waiver, the Default will cease to exist, and any Event of Default arising therefrom will be deemed to have been cured, but no such waiver will extend to any subsequent or other Default or impair any right consequent thereon.

If an Event of Default occurs and is continuing, the Trustee may (but shall not be obligated to) pursue, in its own name or as trustee of an express trust, any available remedy by proceeding at law or in equity to collect the payment of principal of, premium (if any) and interest on the Notes or to enforce the performance of any provision of the Notes or the Indenture. The Trustee may maintain a proceeding even if it does not possess any of the Notes or does not produce any of them in the proceeding.

The Holders of at least a majority in aggregate principal amount of the outstanding Notes may direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee. However, the Trustee may refuse to follow any direction that conflicts with law or the Indenture that may involve the Trustee in any personal liability, or that the Trustee determines in good faith may be unduly prejudicial to the rights of Holders not joining in the giving of such direction and may take any other action it deems proper that is not inconsistent with any such direction received from Holders. A Holder may not pursue any remedy with respect to the Indenture or the Notes unless:

- (1) the Holder has previously given the Trustee written notice of a continuing Event of Default;
- (2) the Holders of at least 25% in aggregate principal amount of outstanding Notes make a written request to the Trustee to pursue the remedy;
- (3) such Holder or Holders provide the Trustee with pre-funding and / or indemnity and / or security satisfactory to the Trustee against any costs, liability or expense to be incurred in compliance with such request;

- (4) the Trustee does not comply with the request within 60 days after receipt of the request and the pre-funding and / or indemnity and / or security; and
- (5) during such 60-day period, the Holders of a majority in aggregate principal amount of the outstanding Notes do not give the Trustee a direction that is inconsistent with the request.

However, such limitations do not apply to the right of any Holder to receive payment of the principal of, premium, if any, or interest on, such Note or to bring suit for the enforcement of any such payment, on or after the due date expressed in the Notes, which right shall not be impaired or affected without the consent of the Holder.

### **Consolidation, Merger and Sale of Assets**

The Issuer will not consolidate with or merge with or into, or convey, transfer or lease all or substantially all of its assets (calculated on a consolidated basis) to, any person, unless:

- (1) the resulting, surviving or transferee person (the “Successor”) will be a Person organized and existing under the laws of India, the United States of America, any State thereof or the District of Columbia on the date of the Indenture, and the Successor will expressly assume, by a supplemental indenture to the Indenture, executed and delivered to the Trustee, all the obligations of the Issuer under the Notes and the Indenture;
- (2) the Successor, if not organized and existing under the laws of the jurisdiction of incorporation of the Issuer undertakes, in such supplemental indenture, to pay such additional amounts in respect of principal (and premium, if any) and interest as may be necessary in order that every net payment receivable in respect of the Notes after deduction or withholding for or on account of any present or future tax, duty, assessment or other governmental charge imposed by such other country or any political subdivision or taxing authority thereof or therein will not be less than the amount of principal (and premium, if any) and interest then due and payable on the notes, subject to the same exceptions set forth under “— Additional Amounts”;
- (3) immediately after giving effect to such transaction, no Default or Event of Default will have occurred and be continuing; and
- (4) the Issuer will have delivered to the Trustee an Officers’ Certificate and an Opinion of Counsel, each stating that such consolidation, merger or transfer and such supplemental indenture, if any, comply with the Indenture.

### **Defeasance**

#### ***Defeasance and Discharge***

The Indenture will provide that the Issuer will be deemed to have paid and will be discharged from any and all obligations in respect of the Notes on the 183rd day after the deposit referred to below, and the provisions of the Indenture will no longer be in effect with respect to the Notes (except for, among other matters, certain obligations to register the transfer or exchange of the Notes, to replace stolen, lost or mutilated Notes, to maintain paying agencies and to hold monies for payment in trust) if, among other things:

- (a) the Issuer has (1) deposited with the Trustee, in trust, money and/or U.S. Government Obligations that through the payment of interest, principal and premium (if any) in respect thereof in accordance with their terms will provide money in an amount sufficient to pay the

principal of, premium, if any, and accrued interest on the Notes on the Stated Maturity of such payments in accordance with the terms of the Indenture and the Notes and (2) delivered to the Trustee an Opinion of Counsel or a certificate of an internationally recognized firm of independent accountants to the effect that the amount deposited by the Issuer is sufficient to provide payment for the principal of, premium, if any, and accrued interest on, the Notes on the Stated Maturity of such payment in accordance with the terms of the Indenture;

- (b) the Issuer has delivered to the Trustee (1) either (x) an Opinion of Counsel from a firm of recognized international standing with respect to U.S. federal tax laws which is based on a change in applicable U.S. federal income tax law occurring after the Original Issue Date to the effect that beneficial owners will not recognize income, gain or loss for U.S. federal income tax purposes as a result of the Issuer's exercise of its option under this "Defeasance and Discharge" provision and will be subject to U.S. federal income tax on the same amounts and in the same manner and at the same times as would have been the case if such deposit, defeasance and discharge had not occurred or (y) a ruling directed to the Trustee received from the U.S. Internal Revenue Service to the same effect as the aforementioned Opinion of Counsel, and (2) an Opinion of Counsel from a firm of recognized international standing to the effect that the creation of the defeasance trust does not violate the Investment Company Act and after the passage of 123 days following the deposit, the trust fund will not be subject to the effect of Section 547 of the United States Bankruptcy Code or Section 15 of the New York Debtor and Creditor Law; and
- (c) immediately after giving effect to such deposit on a pro forma basis, no Event of Default, or event that after the giving of notice or lapse of time or both would become an Event of Default, shall have occurred and be continuing on the date of such deposit or during the period ending on the 183rd day after the date of such deposit, and such defeasance shall not result in a breach or violation of or constitute a default under, any other agreement or instrument to which the Issuer is a party or by which the Issuer is bound.

#### ***Defeasance of Certain Covenants***

The Indenture further will provide that the events set forth under "Certain Covenants — Negative Pledge" will no longer be in effect, clause (b) under "— Events of Default" with respect to such covenant and clause (c) under "— Events of Default" shall be deemed not to be Events of Default upon, among other things, the deposit with the Trustee, in trust, of money, U.S. Government Obligations or a combination thereof that through the payment of interest and principal in respect thereof in accordance with their terms will provide money in an amount sufficient to pay the principal of, premium, if any, and accrued interest on the Notes on the Stated Maturity of such payments in accordance with the terms of the Indenture and the Notes, the satisfaction of the provisions described in clause (b)(2) of the preceding paragraph and the delivery by the Issuer to the Trustee of an Opinion of Counsel from a firm of recognized international standing with respect to U.S. federal income tax matters to the effect that beneficial owners of the Notes will not recognize income, gain or loss for U.S. federal income tax purposes as a result of such deposit and defeasance of certain covenants and Events of Default and will be subject to U.S. federal income tax on the same amounts and in the same manner and at the same times as would have been the case if such deposit and defeasance had not occurred.

#### ***Defeasance and Certain Other Events of Default***

In the event the Issuer exercises its option to omit compliance with certain covenants and provisions of the Indenture with respect to the Notes as described in the immediately preceding paragraph and

the Notes are declared due and payable because of the occurrence of an Event of Default that remains applicable, the amount of money and/or U.S. Government Obligations on deposit with the Trustee will be sufficient to pay amounts due on the Notes at the time of their Stated Maturity but may not be sufficient to pay amounts due on the Notes at the time of the acceleration resulting from such Event of Default. However, the Issuer will remain liable for such payments.

## **Amendments and Waiver**

### ***Amendments Without Consent of Holders***

The Indenture may be amended, without the consent of any Holder, to:

- (a) cure any ambiguity, defect, omission or inconsistency in the Indenture or the Notes, *provided* that any such amendment may not adversely affect the interests of the Holders;
- (b) comply with the provisions described under “— Consolidation, Merger and Sale of Assets;”
- (c) evidence and provide for the acceptance of appointment by a successor Trustee;
- (d) provide for the issuance of Additional Notes in accordance with the limitations set forth in the Indenture;
- (e) pledge collateral to secure the Notes and create or register any Security interest on any such collateral or grant any guarantee for the benefit of the Notes;
- (f) in any other case where a supplemental indenture to the Indenture is required or permitted to be entered into pursuant to the provisions of the Indenture without the consent of any Holder;
- (g) effect any changes to the Indenture in a manner necessary to comply with the procedures of DTC, Euroclear or Clearstream;
- (h) make any other change that does not materially and adversely affect the rights of any Holder; or
- (i) conform the text of the Indenture or the Notes to any provision of this “Description of the Notes” to the extent that such provision in this “Description of the Notes” was intended to be a verbatim recitation of a provision in the Indenture or the Notes.

### ***Amendments With Consent of Holders***

The Indenture may be modified or amended, and future compliance with any provision thereof may be waived, with the consent of the Holders of not less than a majority in aggregate principal amount of the outstanding Notes; *provided, however*, that no such modification, amendment or waiver may, without the consent of each Holder affected thereby:

- (a) change the Stated Maturity of the principal of, or any installment of interest on, any Note;
- (b) reduce the principal amount of, or premium, if any, or interest on, any Note;
- (c) change the currency, time or place of payment of principal of, or premium, if any, or interest on, any Note;

- (d) impair the right to institute suit for the enforcement of any payment on or after the Stated Maturity (or, in the case of a redemption, on or after the redemption date) of any Note;
- (e) reduce the above-stated percentage of outstanding Notes the consent of whose Holders is necessary to modify or amend the Indenture;
- (f) waive a default in the payment of principal of, premium, if any, or interest on the Notes;
- (g) reduce the percentage or aggregate principal amount of outstanding Notes the consent of whose Holders is necessary for waiver of compliance with certain provisions of the Indenture or for waiver of certain defaults;
- (h) reduce the amount payable upon a Change of Control Offer or change the time or manner by which a Change of Control Offer may be made or by which the Notes must be repurchased pursuant to a Change of Control Offer;
- (i) change the redemption date or the redemption price of the Notes from that stated under “— Optional Redemption” or “— Redemption for Tax Reasons;”
- (j) amend, change or modify the obligation of the Issuer to pay Additional Amounts; or
- (k) amend, change or modify any provision of the Indenture or the related definitions affecting the ranking of the Notes in a manner which adversely affects any Holder.

#### **Unclaimed Money**

Claims against the Issuer for the payment of principal of, premium, if any, or interest, on the Notes will become void unless presentation for payment is made as required in the Indenture within a period of six years.

#### **No Personal Liability of Incorporators, Stockholders, Officers, Directors or Employees**

No recourse for the payment of the principal of, premium, if any, or interest on any of the Notes or for any claim based thereon or otherwise in respect thereof, and no recourse under or upon any obligation, covenant or agreement of the Issuer in the Indenture, or in any of the Notes or because of the creation of any Indebtedness represented thereby, shall be had against any incorporator, stockholder, officer, director, employee or controlling person of the Issuer or of any successor Person thereof. Each Holder, by accepting the Notes, waives and releases all such liability. The waiver and release are part of the consideration for the issuance of the Notes. Such waiver may not be effective to waive liabilities under applicable law, including the U.S. federal securities laws.

#### **Concerning the Trustee and the Paying Agent**

The Bank of New York Mellon is to be appointed as Trustee under the Indenture and as registrar and paying and transfer agent (the “Paying Agent”) with regard to the Notes. Except during the continuance of a Default, the Trustee will not be liable, except for the performance of such duties as are specifically set forth in the Indenture. If an Event of Default has occurred and is continuing, the Trustee will use the same degree of care and skill in its exercise of the rights and powers vested in it under the Indenture as a prudent person would exercise under the circumstances in the conduct of such person’s own affairs.

The Trustee and the Paying Agent assume no responsibility for the accuracy or completeness of the information concerning the Issuer or its affiliates or any other party referenced in this Offering Memorandum or for any failure of the Issuer or any other party to disclose events that may have occurred or may affect the completeness or accuracy of such information.

The Trustee will be under no obligation to exercise any rights or powers conferred under the Indenture for the benefit of the holders of Notes unless such holders have offered to the Trustee pre-funding and/or indemnity and/or security satisfactory to the Trustee against any loss, liability or expense.

The Indenture contains limitations on the rights of the Trustee, should it become a creditor of the Issuer, to obtain payment of claims in certain cases or to realize on certain property received by it in respect of any such claims, as security or otherwise. The Trustee is permitted to engage in other transactions with the Issuer and its Affiliates and shall not be obligated to account for any profits therefrom and no Trustee and no director or officer of any corporation being a Trustee hereof shall by reason of the fiduciary position of such Trustee be in any way precluded from making any contracts or entering into any transactions in the ordinary course of business with the Issuer, or any person or body corporate directly or indirectly associated with the Issuer, or from accepting the trusteeship of any other debenture stock, debentures or securities of the Issuer or any person or body corporate directly or indirectly associated with the Issuer, and neither the Trustee nor any such director or officer shall be accountable to the Holders or the Issuer, or any person or body corporate directly or indirectly associated with the Issuer, for any profit, fees, commissions, interest, discounts or share of brokerage earned, arising or resulting from any such contracts or transactions and the Trustee and any such director or officer shall also be at liberty to retain the same for its or his own benefit.

If the Issuer maintains a paying agent with respect to the Notes in a member state of the European Union, such paying agent will be located in a member state of the European Union that is not obligated to withhold or deduct tax pursuant to European Council Directive 2003/48/EC or any other directive implementing the conclusions of ECOFIN Council meeting of November 26-27, 2000 on the taxation of savings income, or any law implementing or complying with, or introduced in order to conform to, such Directive or such other directive.

The Trustee shall not be responsible for the performance by any other person appointed by the Issuer in relation to the Notes and, unless notified in writing to the contrary, shall assume that the same are being duly performed. The Trustee shall not be liable to any Holders or any other person for any action taken by the Holders or the Trustee in accordance with the instructions of the Holders. The Trustee shall be entitled to rely on any written direction of the Holders which has been duly given by the Holders of the requisite principal amount of the Notes outstanding.

### **Book-entry; Delivery and Form**

The certificates representing the Notes will be issued in fully registered form without interest coupons, Notes sold in offshore transactions in reliance on Regulation S under the Securities Act will initially be represented by one or more permanent global notes in definitive, fully registered form without interest coupons (each a "Regulation S Global Note") and will be deposited with The Bank of New York Mellon as custodian for, and registered in the name of a nominee of, DTC for the accounts of Euroclear and Clearstream.

Notes sold in reliance on Rule 144A will be represented by one or more permanent global notes in definitive, fully registered form without interest coupons (each, a "Restricted Global Note," and, together with the Regulation S Global Notes, the "Global Notes") and will be deposited with The Bank of New York Mellon as custodian for, and registered in the name of a nominee of, DTC.

Each Global Note (and any Notes issued for exchange therefor) will be subject to certain restrictions on transfer set forth therein as described under “Notice to Investors.”

Ownership of beneficial interests in a Global Note will be limited to persons who have accounts with DTC (“participants”) or persons who hold interests through participants. Ownership of beneficial interests in a Global Note will be shown on, and the transfer of that ownership will be effected only through, records maintained by DTC or its nominee (with respect to interests of participants) and the records of participants (with respect to interests of persons other than participants). Qualified institutional buyers may hold their interests in a Restricted Global Note directly through DTC if they are participants in such system, or indirectly through organizations which are participants in such system.

Investors may hold their interests in a Regulation S Global Note directly through Euroclear or Clearstream, if they are participants in such systems, or indirectly through organizations that are participants in such system. Euroclear and Clearstream will hold interests in the Regulation S Global Notes on behalf of their participants through DTC.

So long as DTC, or its nominee, is the registered owner or holder of a Global Note, DTC or such nominee, as the case may be, will be considered the sole owner or holder of the Notes represented by such Global Note for all purposes under the Indenture and the Notes. No beneficial owner of an interest in a Global Note will be able to transfer that interest except in accordance with DTC’s applicable procedures, in addition to those provided for under the Indenture and, if applicable, those of Euroclear and Clearstream.

Payments of the principal of, premium (if any) and interest on, a Global Note will be made to DTC or its nominee, as the case may be, as the registered owner thereof. Neither the Issuer nor the Trustee nor the Paying Agent will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests in a Global Note or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

The Issuer expects that DTC or its nominee, upon receipt of any payment of principal or interest in respect of a Global Note, will credit participants’ accounts with payments in amounts proportionate to their respective beneficial interests in the principal amount of such Global Note as shown on the records of DTC or its nominee. The Issuer also expects that payments by participants to owners of beneficial interests in such Global Note held through such participants will be governed by standing instructions and customary practices, as is now the case with securities held for the accounts of customers registered in the names of nominees for such customers. Such payments will be the responsibility of such participants.

Transfers between participants in DTC will be effected in the ordinary way in accordance with DTC rules and will be settled in same-day funds. Transfers between participants in Euroclear and Clearstream will be effected in the ordinary way in accordance with their respective rules and operating procedures.

The Issuer expects that DTC will take any action permitted to be taken by a Holder (including the presentation of Notes for exchange as described below) only at the direction of one or more participants to whose account the DTC interests in a Global Note is credited and only in respect of such portion of the aggregate principal amount of Notes as to which such participant or participants has or have given such direction. However, if there is an Event of Default under the Notes, DTC will exchange the applicable Global Note for Certificated Notes, which it will distribute to its participants and which may be legended as set forth under the heading “Notice to Investors.”



Although DTC, Euroclear and Clearstream are expected to follow the foregoing procedures in order to facilitate transfers of interests in a Global Note among participants of DTC, Euroclear and Clearstream, they are under no obligation to perform or continue to perform such procedures, and such procedures may be discontinued at any time. None of the Issuer, the Trustee or the Paying Agent will have any responsibility for the performance by DTC, Euroclear or Clearstream or their respective participants or indirect participants of their respective obligations under the rules and procedures governing their operations. Indirect participants are entities with indirect access to the DTC, Euroclear or Clearstream systems such as banks, brokers, dealers and trust companies and certain other organizations that clear through or maintain a custodial relationship with a participant, either directly or indirectly.

If DTC is at any time unwilling or unable to continue as a depository for the Global Notes and a successor depository is not appointed by the Issuer within 90 days, the Issuer will issue Certificated Notes in registered form, which may bear the legend referred to under “Notice to Investors,” in exchange for the Global Notes. Holders of an interest in a Global Note may receive Certificated Notes, which may bear the legend referred to under “Notice to Investors,” in accordance with the DTC’s rules and procedures in addition to those *provided* for under the Indenture.

## **The Clearing Systems**

### ***General***

DTC, Euroclear and Clearstream have advised the Issuer as follows:

*DTC.* DTC is a limited-purpose trust company organized under the laws of the State of New York, a “banking organization” within the meaning of New York Banking Law, a member of the Federal Reserve System, a “clearing corporation” within the meaning of the New York Uniform Commercial Code, and a “clearing agency” registered pursuant to the provisions of Section 17A of the Exchange Act. DTC was created to hold securities of its participants and to facilitate the clearance and settlement of securities transactions among its participants in such securities through electronic book-entry changes in accounts of its participants, thereby eliminating the need for physical movement of securities certificates. DTC’s participants include securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations, some of whom own DTC, and may include the Initial Purchaser. Indirect access to the DTC system is also available to others that clear through or maintain a custodial relationship with a DTC participant, either directly or indirectly. Transfers of ownership or other interests in Notes in DTC may be made only through DTC participants. In addition, beneficial owners of Notes in DTC will receive all distributions of principal of, premium (if any) and interest on the Notes from the Trustee through such DTC participant.

*Euroclear and Clearstream.* Euroclear and Clearstream hold securities for participating organizations and facilitate the clearance and settlement of securities transactions between their respective participants through electronic book-entry changes in accounts of such participants. Euroclear and Clearstream provide to their participants, among other things, services for safekeeping, administration, clearance and settlement of internationally-traded securities and securities lending and borrowing. Euroclear and Clearstream interface with domestic securities markets. Euroclear and Clearstream participants are financial institutions such as underwriters, securities brokers and dealers, banks, trust companies and certain other organizations. Indirect access to Euroclear or Clearstream is also available to others such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a Euroclear or Clearstream participant, either directly or indirectly.

### ***Initial Settlement***

Initial settlement for the Notes will be made in immediately available funds. The Notes will be deposited on or about the issuance date of the Notes with the Trustee as custodian for, and registered in the name of, Cede & Co. as nominee of DTC. Except as described in this Offering Memorandum, beneficial interests in the Global Notes will be represented through accounts of financial institutions acting on behalf of beneficial owners as direct and indirect participants in DTC, Euroclear and Clearstream. Investors may elect to hold interests in the Regulation S Notes through Euroclear or Clearstream in Europe, if they are participants in such systems, or indirectly through organizations that are participants in such systems.

Except as described in this Offering Memorandum, owners of beneficial interests in the Global Notes will not be entitled to have the Notes registered in their names, will not receive or be entitled to receive physical delivery of the Notes in definitive form and will not be considered holders of the Notes under such Notes.

Investors electing to hold their Notes through DTC (other than through accounts at Euroclear or Clearstream) must follow the settlement practices applicable to United States corporate debt obligations. The securities custody accounts of investors will be credited with their holdings against payment in same day funds on the settlement date.

Investors electing to hold their Notes through Euroclear or Clearstream accounts will follow the settlement procedures applicable to conventional Eurobonds in registered form. Notes will be credited to the securities custody accounts of Euroclear Holders and of Clearstream Holders on the business day following the settlement date against payment for value on the settlement date.

### ***Secondary Market Trading***

Because the purchaser determines the place of delivery, it is important to establish at the time of trading of any Notes where both the purchaser's and seller's accounts are located to ensure that settlement can be made on the desired value date.

*Trading between DTC Participants.* Secondary market trading between DTC participants will occur in the ordinary way in accordance with DTC rules and will be settled using the procedures applicable to United States corporate debt obligations in same-day funds using DTC's Same Day Funds Settlement System.

*Trading between Euroclear and Clearstream Participants.* Secondary market trading between Euroclear participants and Clearstream participants will occur in the ordinary way in accordance with the applicable rules and operating procedures of Clearstream and Euroclear and will be settled using the procedures applicable to conventional Eurobonds in same-day funds.

*Trading between DTC Seller and Euroclear or Clearstream Purchaser.* When Notes are to be transferred from the account of a DTC participant to the account of a Euroclear participant or a Clearstream participant, the purchaser must send instructions to Euroclear or Clearstream through a participant at least one business day prior to settlement. Euroclear or Clearstream, as the case may be, will receive the Notes against payment. Payment will then be made to the DTC participant's account against delivery of the Notes. Payment will include interest accrued on the Notes from and including the last interest payment date to and excluding the settlement date, on the basis of a calendar year consisting of twelve 30-day calendar months. For transactions settling on the 31st day of the month, payment will include interest accrued to and excluding the first day of the following month. Payment

will then be made to the DTC participant's account against delivery of the Notes. After settlement has been completed, the Notes will be credited to the respective clearing system and by the clearing system, in accordance with its usual procedures, to the Euroclear participant's or Clearstream participant's account. Credit for the Notes will appear on the next day (European time) and cash debit will be back-valued to, and the interest on the Notes will accrue from, the value date (which would be the preceding day when settlement occurs in New York). If settlement is not completed on the intended value date (i.e., the trade date fails), the Euroclear or Clearstream cash debit will be valued instead as of the actual settlement date.

Euroclear participants or Clearstream participants will need to make available to the respective clearing systems the funds necessary to process same-day funds settlement. The most direct means of doing so is to pre-position funds for settlement, either from cash on hand or existing lines of credit, as they would for any settlement occurring within Euroclear or Clearstream. Under this approach, they may take on credit exposure to Euroclear or Clearstream until the Notes are credited to their accounts one day later.

As an alternative, if Euroclear or Clearstream has extended a line of credit to them, participants can elect not to pre-position funds and allow that credit line to be drawn upon to finance settlement. Under this procedure, Euroclear participants or Clearstream participants purchasing Notes would incur overdraft charges for one day, assuming they cleared the overdraft when the Notes were credited to their accounts. However, interest on the Notes would accrue from the value date. Therefore, in many cases, the investment income on Notes earned during that one-day period may substantially reduce or offset the amount of such overdraft charges, although this result will depend on each participant's particular cost of funds.

The sale proceeds will be available to the DTC seller on the settlement date. Thus, to the DTC participant, a cross-market transaction will settle no differently than a trade between two DTC participants.

Finally, day traders that use Euroclear or Clearstream and that purchase Notes from DTC participants for credit to Euroclear participants or Clearstream participants should note that these trades will automatically fail on the sale side unless affirmative action is taken. At least three techniques should be readily available to eliminate this potential problem:

- (1) borrowing through Euroclear or Clearstream for one day (until the purchase side of the day trade is reflected in their Euroclear account or Clearstream account) in accordance with the clearing system's customary procedures;
- (2) borrowing the Notes in the United States from a DTC participant no later than one day prior to settlement, which would give the Notes sufficient time to be reflected in the borrower's Euroclear account or Clearstream account in order to settle the sale side of the trade; or
- (3) staggering the value dates for the buy and sell sides of the trade so that the value date for the purchase from the DTC participant is at least one day prior to the value date for the sale to the Euroclear participants or Clearstream participants.

*Trading between Euroclear or Clearstream Seller and DTC Purchaser.* Due to the time zone differences in their favor, Euroclear participants or Clearstream participants may employ their customary procedures for transactions in which Notes are to be transferred by the respective clearing system to another DTC participant. The seller must send instructions to Euroclear or Clearstream through a participant at least one business day prior to settlement. In these cases, Euroclear or

Clearstream will credit the Notes to the DTC participant's account against payment. Payment will include interest accrued on the Notes from and including the last interest payment date to and excluding the settlement date, on the basis of a calendar year consisting of twelve 30-day calendar months. For transactions settling on the 31st day of the month, payment will include interest accrued to the Notes excluding the first day of the following month. Payment will then be made to the DTC participant's account against delivery of the Notes. The payment will then be reflected in the account of the Euroclear participant or Clearstream participant the following day, and receipt of the cash proceeds in the Euroclear or Clearstream participant's account will be back-valued to the value date (which would be the preceding day when settlement occurs in New York). If the Euroclear participant or Clearstream participant has a line of credit with its respective clearing system and elects to draw on such line of credit in anticipation of receipt of the sale proceeds in its account, the back-valuation may substantially reduce or offset any overdraft charges incurred over the one-day period. If settlement is not completed on the intended value date (i.e., the trade fails), receipt of the cash proceeds in the Euroclear or Clearstream participant's account would instead be valued as of the actual settlement date.

As in the case with respect to sales by a DTC participant to a Euroclear or Clearstream participant, participants in Euroclear and Clearstream will have their accounts credited the day after their settlement date. See “— Trading between DTC Seller and Euroclear or Clearstream Purchaser” above.

None of the Issuer, the Trustee or the Paying Agent will have any responsibility for the performance by DTC, Euroclear or Clearstream or their respective participants or indirect participants of their respective obligations under the rules and procedures governing their operations.

#### **Notices**

All notices or demands required or permitted by the terms of the Notes or the Indenture to be given to or by the Holders are required to be in writing and may be given or served by being sent by prepaid courier or by being deposited, first-class postage prepaid, in the United States mails (if intended for the Issuer) addressed to the Issuer at its principal office, (if intended for the Trustee) addressed to the Trustee at the corporate trust office of the Trustee; and (if intended for any Holder) addressed to such Holder at such Holder's last address as it appears in the Note register.

Any such notice or demand will be deemed to have been sufficiently given or served when so sent or deposited and, if to the Holders, when delivered in accordance with the applicable rules and procedures of DTC. Any such notice shall be deemed to have been delivered on the day such notice is delivered to DTC or if by mail, when so sent or deposited.

#### **Consent to Jurisdiction; Service of Process**

The Issuer will irrevocably (i) submit to the non-exclusive jurisdiction of any U.S. federal or New York state court located in the Borough of Manhattan, The City of New York in connection with any suit, action or proceeding arising out of, or relating to, the Notes, the Indenture or any transaction contemplated thereby and (ii) designate and appoint Law Debenture Corporate Services Inc., currently at 400 Madison Avenue, 4th Floor, New York, New York 10017, U.S.A., for receipt of service of process in any such suit, action or proceeding.

#### **Governing Law**

Each of the Notes and the Indenture provides that such instrument will be governed by, and construed in accordance with, the laws of the State of New York without giving effect to applicable principles of conflicts of law to the extent that the application of the law of another jurisdiction would be required thereby.

## Definitions

Set forth below are defined terms used in the covenants and other provisions of the Indenture. Reference is made to the Indenture for other capitalized terms used in this “Description of the Notes” for which no definition is provided.

“*Affiliate*” has the meaning ascribed to it under Rule 501(b) of Regulation D of the Securities Act.

“*Board of Directors*” means the board of directors elected or appointed by the stockholders of the Issuer to manage the business of the Issuer or any committee of such board duly authorized to take the action purported to be taken by such committee.

“*Board Resolution*” means any resolution of the Board of Directors taking an action which it is authorized to take and adopted at a meeting duly called and held at which a quorum of disinterested members (if so required) was present and acting throughout or adopted by written resolution in lieu of a meeting executed by every member of the Board of Directors.

“*Business Day*” means any day which is not a Saturday, Sunday, legal holiday or other day on which banking institutions in The City of New York, London or Delhi (or in any other place in which payments on the Notes are to be made) are authorized by law or governmental regulation to close.

“*Capital Stock*” means, with respect to any Person, any and all shares, interests, participations or other equivalents (however designated, whether voting or non-voting) in equity of such Person, whether outstanding on the Original Issue Date or issued thereafter, including, without limitation, all Common Stock and Preferred Stock, but excluding debt securities convertible into such equity.

“*Change of Control*” means the occurrence of one or more of the following events:

- (1) the direct or indirect sale, lease, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions, of all or substantially all of the properties or assets of the Issuer (calculated on a consolidated basis) to any Person other than a Person controlled by the Promoters;
- (2) the Promoters cease to exercise control of the Issuer;
- (3) any “person” or “group” (as such terms are used in Sections 13(d) and 14(d) of the Exchange Act), other than the Promoters, is or becomes the “beneficial owner” (as such term is used in Rule 13d-3 of the Exchange Act), directly or indirectly, of more than 35% of the total voting power of the Voting Stock of the Issuer; or
- (4) individuals who on the Original Issue Date constituted the board of directors of the Issuer, together with any new directors whose election to the board of directors was approved by a vote of at least two-thirds of the directors then still in office who were either directors on the Original Issue Date or whose election was previously so approved, cease for any reason to constitute a majority of the board of directors of the Issuer then in office.

“*Change of Control Triggering Event*” means the occurrence of both a Change of Control and a Rating Decline.

“*Clearstream*” means Clearstream Banking, société anonyme, Luxembourg.

“*Code*” means the United States Internal Revenue Code of 1986, as amended.

“*Common Stock*” means, with respect to any Person, any and all shares, interests or other participations in, and other equivalents (however designated and whether voting or non-voting) of such Person’s common stock or ordinary shares, whether or not outstanding on the Original Issue Date, and includes, without limitation, all series and classes of such common stock or ordinary shares but excludes any debt securities convertible into Common Stock, whether or not such debt securities include any right of participation with Common Stock.

“*Comparable Treasury Issue*” means the U.S. Treasury security having a maturity comparable to the remaining term of the Notes to be redeemed that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of the Notes from the redemption date to June 10, 2025.

“*Comparable Treasury Price*” means, with respect to any redemption date:

- (1) the average of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) on the third Business Day preceding such redemption date, as set forth in the daily statistical release (or any successor release) published by the Federal Reserve Bank of New York and designated “Composite 3:30 p.m. Quotations for U.S. Government Securities;” or
- (2) if such release (or any successor release) is not published or does not contain such prices on such Business Day, (a) the average of the Reference Treasury Dealer Quotations for such redemption date, after excluding the highest and lowest of such Reference Treasury Dealer Quotations or (b) if fewer than three such Reference Treasury Dealer Quotations are available, the average of all such quotations.

“*Control*” (including, with correlative meanings, the terms “controlling,” “controlled by” and “under common control with”), for purposes of the definition of “Change of Control,” means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of such Person, whether through the ownership of voting securities, by contract or otherwise.

“*Default*” means any event that is, or after notice or passage of time or both would be, an Event of Default.

“*Dollar Equivalent*” means, with respect to any monetary amount in a currency other than U.S. dollars, at any time for the determination thereof, the amount of U.S. dollars obtained by converting such foreign currency involved in such computation into U.S. dollars at the base rate for the purchase of U.S. dollars with the applicable foreign currency as quoted by the Federal Reserve Bank of New York on the date of determination.

“*DTC*” means The Depository Trust Company and its successors.

“*Euroclear*” means Euroclear Bank S.A./N.V., as operator of the Euroclear System.

“*Exchange Act*” means the U.S. Securities Exchange Act of 1934, as amended.



“*Fitch*” means Fitch Inc., a subsidiary of Fimalac, S.A., and its successors.

“*guarantee*” means any obligation, contingent or otherwise, of any Person directly or indirectly guaranteeing any Indebtedness or other obligation of any other Person and, without limiting the generality of the foregoing, any obligation, direct or indirect, contingent or otherwise, of such Person (1) to purchase or pay (or advance or supply funds for the purchase or payment of) such Indebtedness or other obligation of such other Person (whether arising by virtue of partnership arrangements, or by agreements to keep-well, to purchase assets, goods, securities or services, to take-or-pay, or to maintain financial statement conditions or otherwise) or (2) entered into for purposes of assuring in any other manner the obligee of such Indebtedness or other obligation of the payment thereof or to protect such obligee against loss in respect thereof (in whole or in part); *provided* that the term “guarantee” shall not include endorsements for collection or deposit in the ordinary course of business. The term “guarantee” used as a verb has a corresponding meaning.

“*Holder*” means the Person in whose name a Note is registered in the Note register.

“*Indebtedness*” means, with respect to any Person, any indebtedness (whether being principal, premium, interest or other amounts) for or in respect of (i) any notes, bonds, debentures, debenture stock, loan stock or other securities issued or distributed whether by way of public offer, private placing, acquisition consideration or otherwise and whether issued for cash or in whole or in part for a consideration other than cash or (ii) any borrowed money or (iii) any liability under or in respect of any acceptance or acceptance credit.

“*Indian Rupees*” means the legal currency of India.

“*Investment Company Act*” means the U.S. Investment Company Act of 1940, as amended.

“*Investment Grade*” means a rating of “AAA,” “AA,” “A” or “BBB,” as modified by a “+” or “-” indication, or an equivalent rating representing one of the four highest overall rating categories, by S&P or any of its successors or assigns or a rating of “Aaa,” “Aa,” “A” or “Baa,” as modified by a “1,” “2” or “3” indication, or an equivalent rating representing one of the four highest overall rating categories, by Moody’s, or any of its successors or assigns or assigns; a rating of BBB- or better by Fitch, or any of its successors or assigns; or the equivalent ratings of any internationally recognized rating agency or agencies, as the case may be, which will have been designated by the Issuer as having been substituted for S&P or Fitch or both, as the case may be.

“*Moody’s*” means Moody’s Investors Services, Inc. and its successors.

“*Offer to Purchase*” means an offer to purchase the Notes by the Issuer from the Holders commenced by the Issuer mailing a notice by first class mail, postage prepaid, to the Trustee, the Paying Agent and each Holder at its last address appearing in the Note register stating:

- (1) the provision of the Indenture pursuant to which the offer is being made and that all Notes validly tendered will be accepted for payment on a *pro rata* basis;
- (2) the purchase price and the date of purchase (which shall be a Business Day no earlier than 30 days nor later than 60 days from the date such notice is mailed) (the “Offer to Purchase Payment Date”);
- (3) that any Note not tendered will continue to accrue interest pursuant to its terms;



- (4) that, unless the Issuer defaults in the payment of the purchase price, any Note accepted for payment pursuant to the Offer to Purchase shall cease to accrue interest on and after the Offer to Purchase Payment Date;
- (5) that Holders electing to have a Note purchased pursuant to the Offer to Purchase will be required to surrender the Note, together with the form entitled “Option of the Holder to Elect Purchase” on the reverse side of the Note completed, to the Paying Agent at the address specified in the notice prior to the close of business on the Business Day immediately preceding the Offer to Purchase Payment Date;
- (6) that Holders will be entitled to withdraw their election if the Paying Agent receives, not later than the close of business on the third Business Day immediately preceding the Offer to Purchase Payment Date, a facsimile transmission or letter setting forth the name of such Holder, the principal amount of Notes delivered for purchase and a statement that such Holder is withdrawing his election to have such Notes purchased; and
- (7) that Holders whose Notes are being purchased only in part will be issued new Notes equal in principal amount to the unpurchased portion of the Notes surrendered; *provided* that each Note purchased and each new Note issued shall be in a principal amount of US\$200,000 or integral multiples of US\$1,000 in excess thereof.

On the Business Day prior to the Offer to Purchase Payment Date, the Issuer shall deposit with Paying Agent money sufficient to pay the purchase price of all Notes or portions thereof so accepted. On the Offer to Purchase Payment Date, the Issuer shall (a) accept for payment on a *pro rata* basis Notes or portions thereof tendered pursuant to an Offer to Purchase; and (b) deposit with the Paying Agent money sufficient to pay the purchase price of all Notes or portions thereof so accepted; and (c) deliver, or cause to be delivered, to the Trustee all Notes or portions thereof so accepted together with an Officers’ Certificate specifying the Notes or portions thereof accepted for payment by the Issuer. The Paying Agent shall promptly mail to the Holders of Notes so accepted payment in an amount equal to the purchase price, and the Trustee shall promptly authenticate and mail to such Holders a new Note equal in principal amount to any unpurchased portion of the Note surrendered; *provided* that each Note purchased and each new Note issued shall be in a principal amount of US\$200,000 or integral multiples of US\$1,000 in excess thereof. The Issuer will publicly announce the results of an Offer to Purchase as soon as practicable after the Offer to Purchase Payment Date. The Issuer will comply with Rule 14e-1 under the Exchange Act and any other securities laws and regulations to the extent such laws and regulations are applicable, in the event that the Issuer is required to repurchase Notes pursuant to an Offer to Purchase.

The materials used in connection with an Offer to Purchase are required to contain or incorporate by reference information concerning the business of the Issuer which the Issuer in good faith believes will assist such Holders to make an informed decision with respect to the Offer to Purchase, including a brief description of the events requiring the Issuer to make the Offer to Purchase, and any other information required by applicable law to be included therein. The offer is required to contain all instructions and materials necessary to enable such Holders to tender Notes pursuant to the Offer to Purchase.

“*Officer*” means one of the executive officers of the Issuer.

“*Officers’ Certificate*” means a certificate signed by two Officers.

“*Opinion of Counsel*” means a written opinion from legal counsel acceptable to the Trustee, addressed to the Trustee, in form and substance acceptable to the Trustee, and that meets the requirements of the Indenture.

“*Original Issue Date*” means the date on which the Notes are originally issued under the Indenture.

“*Person*” means any individual, corporation, partnership, limited liability company, joint venture, trust, unincorporated organization or government or any agency or political subdivision thereof.

“*Preferred Stock*” as applied to the Capital Stock of any Person means Capital Stock of any class or classes that by its terms is preferred as to the payment of dividends, or as to the distribution of assets upon any voluntary or involuntary liquidation or dissolution of such Person, over any other class of Capital Stock of such Person.

“*Promoter*” means any or all of the following:

- (1) Bharti Telecom Limited and Indian Continent Investment Limited and their affiliates;
- (2) any Affiliate (other than an Affiliate as defined in clause (ii) or (iii) of the definition of “Affiliate”) of the Person specified in clause (1) of this definition; and
- (3) any Person both the Capital Stock and the Voting Stock of which (or in the case of a trust, the beneficial interests in which) are owned 80% or more by one or more Persons specified in clauses (1) and (2) of this definition.

“*Rating Agencies*” means (1) S&P and (2) Moody’s, (3) Fitch, and (4) if one or more of S&P, Moody’s or Fitch shall not make a rating of the Notes publicly available, one or more “nationally recognized statistical rating organizations,” as the case may be, within the meaning of Rule 15c3-1(c)(2)(iv)(F) under the Exchange Act, selected by the Issuer, which will be substituted for S&P, Moody’s or Fitch or any combination thereof, as the case may be.

“*Rating Category*” means (i) with respect to S&P, any of the following categories: “BB,” “B,” “CCC,” “CC,” “C” and “D” (or equivalent successor categories); (ii) with respect to Moody’s, any of the following categories: “Ba,” “B,” “Caa,” “Ca,” “C” and “D” (or equivalent successor categories); (iii) with respect to Fitch, any of the following categories: “BB,” “B,” “Caa,” “Ca,” “C” and “D” (or equivalent successor categories); and (iv) the equivalent of any such category of S&P or Moody’s used by another Rating Agency. In determining whether the rating of the Notes has decreased by one or more gradations, gradations within Rating Categories (“+” and “-” for S&P; “1,” “2” and “3” for Moody’s; or the equivalent gradations for another Rating Agency) shall be taken into account (e.g., with respect to S&P, a decline in a rating from “BB+” to “BB,” as well as from “BB-” to “B+,” will constitute a decrease of one gradation).

“*Rating Date*” means in connection with a Change of Control Triggering Event, that date which is 90 days prior to the earlier of (x) a Change of Control and (y) a public notice of the occurrence of, or the intention by the Issuer or any other Person or Persons to effect, a Change of Control.

“*Rating Decline*” means, in connection with a Change of Control Triggering Event, the occurrence on or within six months after the date of, or the date of the public notice of the occurrence of, a Change of Control or the intention by the Issuer or any other Person or Persons to effect a Change of Control (which period will be extended so long as the rating of the Notes is under publicly announced consideration for possible downgrade by any of the Rating Agencies) of any of the events listed below associated with the Change of Control:

- (a) if the Notes are rated by any Rating Agency on the Rating Date as Investment Grade, the rating of the Notes by such Rating Agency shall be decreased to below Investment Grade; or

- (b) if the Notes are rated below Investment Grade by any Rating Agency on the Rating Date, the rating of the Notes by such Rating Agency shall be decreased by one or more gradations (including gradations within Rating Categories as well as between Rating Categories).

“*Reference Treasury Dealer*” means each of any three investment banks of recognized standing that is a primary U.S. Government securities dealer in The City of New York, selected by the Issuer in good faith.

“*Reference Treasury Dealer Quotations*” means, with respect to each Reference Treasury Dealer and any redemption date, the average as determined by the Trustee, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to such Trustee by such Reference Treasury Dealer at 5:00 p.m. New York City time on the third Business Day preceding such redemption date.

“*Remaining Scheduled Payments*” means, with respect to each Note to be redeemed, the remaining scheduled payments of the principal thereof and interest thereon that would be due after the related redemption date for such redemption; provided, however, that, if such redemption date is not an interest payment date with respect to such Note, the amount of the next succeeding scheduled interest payment thereon will be reduced by the amount of interest accrued thereon to such redemption date.

“*S&P*” means Standard & Poor’s Ratings Services and its successors.

“*Securities*” means all obligations, including guarantees, of the Issuer in respect of bonds, debentures, notes or other similar securities which both: (a) are by their terms payable, or confer a right to receive payment, in, or by reference to, any currency other than Indian Rupees, or which are denominated in Indian Rupees and more than 50% of the aggregate principal amount thereof is initially distributed outside India by or with the authorization of the Issuer; and (b) are for the time being quoted, listed, ordinarily dealt in or traded on any stock exchange or over-the-counter or other similar securities market outside India.

“*Securities Act*” means the U.S. Securities Act of 1933, as amended.

“*Security Interest*” means any pledge, mortgage, lien, charge, hypothecation, encumbrance or other security interest.

“*Stated Maturity*” means, (1) with respect to any Indebtedness, the date specified in such debt security as the fixed date on which the final installment of principal of such Indebtedness is due and payable as set forth in the documentation governing such Indebtedness and (2) with respect to any scheduled installment of principal of or interest on any Indebtedness, the date specified as the fixed date on which such installment is due and payable as set forth in the documentation governing such Indebtedness.

“*Subsidiary*” means with respect to any Person, any corporation, association or other business entity of which more than 50% of the voting power of the outstanding Voting Stock is owned, directly or indirectly, by such Person and one or more other Subsidiaries of such Person.

“*Treasury Rate*” means, for any redemption date, the rate per annum equal to the semi-annual equivalent yield to maturity of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for that redemption date.

“*U.S. Government Obligations*” means securities that are (1) direct obligations of the United States of America for the payment of which its full faith and credit is pledged or (2) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America, which, in either case, are not callable or redeemable at the option of the holder thereof at any time prior to the Stated Maturity of the Notes, and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such U.S. Government Obligation or a specific payment of interest on or principal of any such U.S. Government Obligation held by such custodian for the account of the holder of a depository receipt; *provided* that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the U.S. Government Obligation or the specific payment of interest on or principal of the U.S. Government Obligation evidenced by such depository receipt.

“*Voting Stock*” means, with respect to any Person, Capital Stock of any class or kind ordinarily having the power to vote for the election of directors, managers or other voting members of the governing body of such Person.

## **INDIAN GOVERNMENT FILINGS/APPROVALS**

The Offering is authorized under the approval route of the RBI in accordance with and pursuant to the provisions of the FEMA ECB Regulations read with the Master Circular; as modified from time to time by any rules, regulations, modifications, circulars, press notes or orders issued by the RBI or other governmental authority of India in relation to external commercial borrowings (the “ECB Guidelines”). The Issuer has not received the Loan Registration Number, and will receive the Loan Registration Number only upon RBI’s approval of the final terms of the Issue.

The Issuer will make all required filings, registrations or reports with the relevant governmental authority of India from time to time, including, but not limited to, the filing of the requisite forms, reports and returns with the RBI through the authorized dealer (bank) in India in relation to the Offering in accordance with the ECB Guidelines.

## TAXATION

*The information provided below does not purport to be a comprehensive description of all tax considerations that may be relevant to a decision to purchase Notes. In particular, the information does not consider any specific facts or circumstances that may apply to a particular purchaser. Neither these statements nor any other statements in this Offering Memorandum are to be regarded as advice on the tax position of any holder of Notes or of any person acquiring, selling or otherwise dealing in securities or on any tax implications arising from the acquisition, sale of or other dealings in Notes. The statements do not purport to be a comprehensive description of all the tax considerations that may be relevant to a decision to purchase, own or dispose of Notes and do not purport to deal with the tax consequences applicable to all categories of investors, some of which (such as dealers in Notes) may be subject to special rules.*

**Prospective purchasers of Notes are advised to consult their own tax advisors as to the tax consequences of the purchase, ownership and disposition of Notes, including the effect of any applicable U.S. federal, state or local taxes as well as the tax laws of India or any political sub division thereof. Additionally, in view of the number of different jurisdictions where local laws may apply, this Offering Memorandum does not discuss the local tax consequences to a potential holder arising from the acquisition, holding or disposition of the Notes. Prospective investors must, therefore, inform themselves as to any tax laws and regulations in force relating to the purchase, holding or disposition of the Notes in their country of residence and in the countries of which they are citizens or in which they purchase, hold or dispose of Notes.**

### **Indian Taxation**

The following is a summary of the existing principal Indian tax consequences for non-resident investors subscribing to the Notes issued by the Company. The summary is based on existing Indian taxation law and practice in force at the date of this Offering Memorandum and is subject to change, possibly with retroactive effect. The summary does not constitute legal or tax advice and is not intended to represent a complete analysis of the tax consequences under Indian law of the acquisition, ownership or disposal of the Notes. Prospective investors should, therefore, consult their own tax advisers regarding the Indian tax consequences, as well as the tax consequences under any other applicable taxing jurisdiction, of acquiring, owning and disposing of the Notes.

#### ***Taxation of interest***

Under Indian tax law, interest income paid by Indian issuers to non-resident persons on a long —term bond that qualifies for the benefit of the provisions of section 194LC of the Income Tax Act, will be subject to Indian withholding tax at the rate of 5% (plus (i) applicable surcharge, currently at a rate of 5%, and (ii) education cess and secondary and higher education cess, currently at a rate of 3%, in both cases, of the withholding tax, resulting in total current withholding rate of 5.41%). The Notes will qualify for the benefit of those provisions. The applicable tax must be withheld at source from interest payments.

As described in “Taxation — Indian Taxation”, subject to certain exceptions of the Company will pay such additional amounts as may be necessary in order that the net amount received by the Note holders after the withholding or deduction of Indian taxes from interest payments will equal the amounts which would have been received absent such withholding or deduction.

A non-resident person that is entitled to a reduced tax rate under an applicable income tax treaty may be entitled to claim a refund of excess Indian tax withheld by filing a tax return with the Indian tax

authorities and complying with other requirements set forth in the Income Tax Act (including, where applicable, furnishing to the Indian tax authorities a tax resident certificate issued by the government of the relevant jurisdiction containing the details prescribed by the Indian tax authorities). The treaty between Indian and the United States does not generally reduce this rate of withholding.

#### ***Taxation of gains arising on disposal***

Any gains arising to a non-resident investor from disposal of the Notes held (or be deemed as held) as a capital asset will generally be subject to income tax in India if the notes are regarded as property situated in India. A non-resident investor generally will not be subject to income tax in India from disposal of the Notes held as a capital asset if the Notes are regarded as being situated outside India. Where securities such as the Notes should properly be regarded as being situated is not free from doubt. The ultimate decision, however, will depend on the view taken by the Indian tax authorities with respect to the situs of the rights being offered in respect of the Notes. The Indian tax authorities may treat the Notes as being situated in India as the Company is incorporated in and a resident of India. If the Indian tax authorities treat the Notes as being situated in India, upon disposal of the Notes:

- (i) a non-resident investor who has held the Notes for a period of more than 36 months immediately preceding the date of their disposal, would be liable to pay capital gains tax at varying rates of up to 20% of the capital gains (plus applicable surcharge, education cess and secondary and higher education cess), subject to the provisions of any applicable income tax treaty;
- (ii) a non-resident investor who has held the Notes for a period of 36 months or less would be liable to pay capital gains tax at varying rates of up to 40% (plus applicable surcharge, education cess and secondary and higher education cess), subject to the provisions of any applicable income tax treaty; and
- (iii) any gains arising to a non-resident investor from disposal of the Notes held as stock-in-trade would be subject to the income tax in India to the extent, if any, that the gains are attributable to a “business connection in India” or, in cases where an income tax treaty is applicable, to a “permanent establishment” of the non-resident investor in India. A non-resident investor would be liable to pay Indian tax on such gains at varying rates of up to 40 % (plus applicable surcharge, education cess and secondary and higher education cess), subject to the provisions of any applicable income tax treaty.

The treaty between Indian and the United States does not modify the operation of these rules on taxation of gains upon disposal of the Notes.

#### ***Prospective investors should consult their own tax advisers with respect to the Indian tax consequences of a transfer of Notes***

#### ***Stamp Duty***

A transfer of the Notes outside India will not give rise to any Indian stamp duty liability. Stamp duty would be payable if the Notes are brought into India for enforcement or for any other purpose. This stamp duty will have to be paid within a period of 3 months from the date the Notes are first received in India. The amount of stamp duty payable would depend on the applicable Stamp Act of the relevant state into which the Notes are brought.



## **Certain U.S. Federal Income Tax Considerations**

The following is a summary of certain U.S. federal income tax considerations relevant to U.S. Holders and Non-U.S. Holders (as defined below) acquiring, holding and disposing of Notes. This summary addresses only the U.S. federal income tax considerations for initial purchasers of Notes at their original issuance that will hold the Notes as capital assets (generally, property held for investment). This summary is based on the U.S. Internal Revenue Code of 1986, as amended (the “Code”), final, temporary and proposed U.S. Treasury regulations, administrative and judicial interpretations, all of which are subject to change, possibly with retroactive effect. This summary does not discuss all aspects of U.S. federal income taxation that may be relevant to investors in light of their particular circumstances, such as investors subject to special tax rules (including, without limitation: (i) financial institutions; (ii) insurance companies; (iii) dealers or traders in stocks, securities, currencies or notional principal contracts; (iv) regulated investment companies; (v) real estate investment trusts; (vi) tax-exempt organizations; (vii) partnerships, pass-through entities, or persons that hold Notes through pass-through entities; (viii) investors that hold Notes as part of a straddle, hedge, conversion, constructive sale or other integrated transaction for U.S. federal income tax purposes; (ix) U.S. Holders that have a functional currency other than the U.S. dollar and (x) U.S. expatriates and former long-term residents of the United States), all of whom may be subject to tax rules that differ significantly from those summarized below. This summary does not address U.S. federal estate, gift or alternative minimum tax considerations, the Medicare tax on net investment income or non-U.S., state or local tax considerations.

For the purposes of this summary, a “U.S. Holder” is a beneficial owner of Notes that is for U.S. federal income tax purposes (i) an individual who is a citizen or resident of the United States, (ii) a corporation created in, or organized under the laws of, the United States or any state or political subdivision thereof, including the District of Columbia, (iii) an estate the income of which is includible in gross income for U.S. federal income tax purposes regardless of its source or (iv) a trust the administration of which is subject to the primary supervision of a U.S. court and which has one or more United States persons who have the authority to control all substantial decisions of the trust or the trust has elected to be treated as a domestic trust for U.S. federal income tax purposes. A “Non-U.S. Holder” is a beneficial owner of Notes that is not a U.S. Holder. If a partnership holds Notes, the tax treatment of a partner generally will depend upon the status of the partner and upon the activities of the partnership. Partners of partnerships holding Notes should consult their own tax advisors.

### *Payment of Interest*

Interest on a Note, including the payment of any Additional Amounts, will be taxable to a U.S. Holder as ordinary income at the time it is received or accrued, in accordance with the holder’s method of accounting for tax purposes. Interest paid by the Issuer on the Notes will generally constitute passive category income from sources outside the United States under the rules regarding the U.S. foreign tax credit allowable to a U.S. Holder (and the limitations imposed thereon). The rules governing U.S. foreign tax credits are complex, and U.S. Holders should consult their own tax advisors regarding the availability of U.S. foreign tax credits in their particular circumstances.

### *Effect of Indian Withholding Taxes*

As discussed in “— Taxation — Indian Taxation,” under current law payments of interest on the Notes to certain investors will be subject to Indian withholding tax and the Issuer may be liable for the payment of Additional Amounts to U.S. Holders (see “Description of the Notes — Additional Amounts”) so that U.S. Holders receive the same amounts they would have received had no Indian withholding taxes been imposed. For U.S. federal income tax purposes, U.S. Holders would be treated as having received the amount of Indian taxes withheld by the Issuer with respect to a Note, and as then having paid over the withheld taxes to the Indian tax authorities. As a result of this rule, the amount of interest income included in gross income for U.S. federal income tax purposes by a U.S. Holder with respect to a payment of interest may be greater than the amount of cash actually received (or receivable) by the U.S. Holder from the Issuer with respect to the payment. Subject to certain limitations, a U.S. Holder will generally be entitled to a credit against its U.S. federal income tax liability, or a reduction in computing its U.S. federal taxable income, for Indian income taxes withheld by the Issuer.

### *Sale or Other Disposition of Notes*

A U.S. Holder’s tax basis in a Note will generally be its cost. A U.S. Holder will generally recognize gain or loss on the sale or other disposition of a Note equal to the difference between the amount realized on the sale or other disposition and the tax basis of the Note. Except to the extent attributable to accrued but unpaid interest (which will be taxable as interest income to the extent not previously included in income), gain or loss recognized on the sale or other disposition of a Note will be capital gain or loss and will generally be treated as from U.S. sources for purposes of the U.S. foreign tax credit limitation. Therefore, a U.S. Holder may have insufficient foreign source income to utilize foreign tax credits attributable to Indian withholding taxes, if any, imposed on the sale or other disposition. See “Taxation — Indian Taxation.” Prospective purchasers should consult their tax advisers as to the foreign tax credit implications of the sale or other disposition of Notes. In the case of a U.S. Holder that is an individual, estate or trust, the maximum marginal federal income tax rate applicable to capital gains is currently lower than the maximum marginal rate applicable to ordinary income if the Notes are held for more than one year. The deductibility of capital losses is subject to significant limitations.

### *Non-U.S. Holders*

A Non-U.S. Holder generally should not be subject to U.S. federal income or withholding tax on any payments on the Notes and gain from the sale, redemption or other disposition of the Notes unless: (i) that payment and/or gain is effectively connected with the conduct by that Non-U.S. Holder of a trade or business in the U.S.; (ii) in the case of any gain realized on the sale or exchange of a Note by an individual Non-U.S. Holder, that Holder is present in the U.S. for 183 days or more in the taxable year of the sale, exchange or retirement and certain other conditions are met; or (iii) the Non-U.S. Holder is subject to tax pursuant to provisions of the Code applicable to certain expatriates.

### *Backup Withholding and Information Reporting*

In general, payments of principal, interest and the proceeds of a sale, redemption or other disposition of, the Notes, payable to a U.S. Holder by a U.S. paying agent or other U.S. intermediary will be reported to the IRS and to the U.S. Holder as may be required under applicable regulations. Backup withholding will apply to these payments if the U.S. Holder fails to provide an accurate taxpayer identification number or certification of exempt status or otherwise to comply with the applicable backup withholding requirements. Certain U.S. Holders are not subject to backup withholding. Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules from a payment to a U.S. Holder generally may be refunded or claimed as a credit against such U.S. Holder's U.S. federal income tax liability, provided that the required information is furnished to the IRS. Prospective investors in the Notes should consult their own tax advisors as to their qualification for exemption from backup withholding and the procedure for obtaining an exemption.

Certain U.S. Holders will be subject to reporting obligations with respect to their Notes if they do not hold them in an account maintained by a financial institution and the aggregate value of their Notes and certain other "specified foreign financial assets" exceeds \$50,000 on the last day of the taxable year (or \$75,000 on any day during the taxable year). Significant penalties can apply if a U.S. Holder is required to disclose its Notes and fails to do so.

In general, payments of principal, interest and the proceeds of a sale, redemption or other disposition of, the Notes, payable to a Non-U.S. Holder by a U.S. paying agent or other U.S. intermediary will not be subject to backup withholding tax and information reporting requirements if appropriate certification (IRS Form W-8BEN or other appropriate form) is provided by the Non-U.S. Holder to the payer and the payer does not have actual knowledge that the certificate is false.

### **EU Savings Directive**

Under Council Directive 2003/48/EC on the taxation of savings income (the Savings Directive), Member States are required to provide to the tax authorities of other Member States details of certain payments of interest or similar income paid or secured by a person established in a Member State to or for the benefit of an individual resident in another Member State or certain limited types of entities established in another Member State.

For a transitional period, Austria is required (unless during that period it elects otherwise) to operate a withholding system in relation to such payments. The end of the transitional period is dependent upon the conclusion of certain other agreements relating to information exchange with certain other countries. A number of non-EU countries and territories including Switzerland have adopted similar measures (a withholding system in the case of Switzerland).

On 24 March 2014, the Council of the European Union adopted a Council Directive (the Amending Directive) amending and broadening the scope of the requirements described above. The Amending Directive requires Member States to apply these new requirements from 1 January 2017 and if they were to take effect the changes would expand the range of payments covered by the Savings Directive, in particular to include additional types of income payable on securities. They would also expand the circumstances in which payments that indirectly benefit an individual resident in a Member State must be reported or subject to withholding. This approach would apply to payments made to, or secured for, persons, entities or legal arrangements (including trusts) where certain conditions are satisfied, and may in some cases apply where the person, entity or arrangement is established or effectively managed outside of the European Union.

However, the European Commission has proposed the repeal of the Savings Directive from 1 January 2017 in the case of Austria and from 1 January 2016 in the case of all other Member States (subject to on-going requirements to fulfill administrative obligations such as the reporting and exchange of information relating to, and accounting for withholding taxes on, payments made before those dates). This is to prevent overlap between the Savings Directive and a new automatic exchange of information regime to be implemented under Council Directive 2011/16/EU on Administrative Cooperation in the field of Taxation (as amended by Council Directive 2014/107/EU). The proposal also provides that, if it proceeds, Member States will not be required to apply the new requirements of the Amending Directive.

### **The proposed financial transactions tax (“FTT”)**

The European Commission has published a proposal for a Directive for a common FTT in Belgium, Germany, Estonia, Greece, Spain, France, Italy, Austria, Portugal, Slovenia and Slovakia (the participating Member States).

The proposed FTT has very broad scope and could, if introduced in its current form, apply to certain dealings in the Notes (including secondary market transactions) in certain circumstances

Under current proposals the FTT could apply in certain circumstances to persons both within and outside of the participating Member States. Generally, it would apply to certain dealings in the Notes where at least one party is a financial institution, and at least one party is established in a participating Member State. A financial institution may be, or be deemed to be, “established” in a participating Member State in a broad range of circumstances, including (a) by transacting with a person established in a participating Member State or (b) where the financial instrument which is subject to the dealings is issued in a participating Member State.

Joint statements issued by participating Member States indicate an intention to implement the FTT by 1 January 2016.

The FTT proposal remains subject to negotiation between the participating Member States and is the subject of legal challenge. It may therefore be altered prior to any implementation, the timing of which remains unclear. Additional EU Member States may decide to participate. Prospective holders of the Notes are advised to seek their own professional advice in relation to the FTT.

## PLAN OF DISTRIBUTION

Under the terms and subject to the conditions contained in a purchase agreement dated June 3, 2015 (the “Purchase Agreement”) among the Issuer and the Initial Purchasers named below (the “Initial Purchasers”), the Initial Purchasers have severally agreed to purchase from the Issuer, and the Issuer has agreed to sell to the Initial Purchasers, the aggregate principal amount of the Notes set forth opposite its name below:

Initial Purchasers	Principal Amount of Notes
Barclays Bank PLC . . . . .	U.S.\$166,667,000
BNP Paribas . . . . .	U.S.\$166,667,000
Deutsche Bank AG, Singapore Branch . . . . .	U.S.\$166,667,000
The Hongkong and Shanghai Banking Corporation Limited . . . . .	U.S.\$166,666,000
Merrill Lynch International . . . . .	U.S.\$166,666,000
Standard Chartered Bank . . . . .	U.S.\$166,666,000
DBS Bank Ltd . . . . .	U.S.\$1,000
<b>Total</b> . . . . .	<u><u>U.S.\$1,000,000,000</u></u>

The Purchase Agreement provides that the obligations of the Initial Purchasers to take and pay for the Notes are subject to the approval of certain legal matters by their counsel and certain other conditions. The Initial Purchasers have severally agreed to take and pay for all of the Notes if a certain portion of the Notes are taken. The Purchase Agreement provides that upon the occurrence of certain events, the Purchase Agreement may be terminated by the Initial Purchasers. After the initial offering, the offering price and other selling terms may be varied from time to time by the Initial Purchasers.

The Issuer has agreed to indemnify the Initial Purchasers against certain liabilities and to contribute to payments which the Initial Purchasers may be required to make in respect thereof.

The Notes are a new issue of securities with no established trading market. Approval-in-principle has been obtained for the listing and quotation of the Notes on the Official List of the SGX-ST. We have been advised that the Initial Purchasers presently intend to make a market in the Notes, as permitted by applicable laws and regulations. The Initial Purchasers are not obligated, however, to make a market in the Notes, and any such market making may be discontinued at any time without prior notice at the sole discretion of the Initial Purchasers. Accordingly, no assurance can be given as to the liquidity of, or trading markets for, the Notes. We have been advised by the Initial Purchasers that, in connection with the offering of the Notes, the Stabilizing Manager or any of its affiliates (or any person acting on behalf of any of them) may, to the extent permitted by applicable laws and regulations, over-allot or effect transactions with a view to supporting the market price of the Notes at a level higher than that which might otherwise prevail for a limited period after the issue date. In doing so, the Stabilizing Manager acts as principal and not as agent of the Issuer and any loss resulting from over- allotment or stabilization will be borne, and any profit arising from them shall be retained, by the Initial Purchasers, as applicable. However, there is no assurance that the Stabilizing Manager or any of its affiliates (or persons acting on behalf of any Stabilizing Manager) will undertake any stabilizing action. No assurance can be given as to the liquidity of or the trading market for, the Notes.

The Initial Purchasers or certain of their affiliates may purchase the Notes and be allocated Notes for asset management and/or proprietary purposes but not with a view to distribution.

We expect that delivery of the Notes will be made against payment therefore on or about the closing date specified on the cover page of this Offering Memorandum, which will be on or about the fifth business day following the pricing date of the Notes (this settlement cycle being referred to as “T+5”). Trades in the secondary market generally are required to settle in three business days, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade Notes on the date of pricing or the next succeeding business day will be required, by virtue of the fact that the Notes initially will settle in T+5, to specify an alternate settlement cycle at the time of any such trade to prevent a failed settlement. Purchasers of the Notes who wish to trade the Notes on the date of pricing or succeeding business days should consult their own legal advisors.

The Issuer will not, until the Closing Date, without the prior written consent of the Initial Purchasers, (A) directly or indirectly, issue, offer, sell, contract to sell or issue, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase or otherwise transfer or dispose of any securities or any securities convertible into or exercisable or exchangeable for securities or publicly announce an intention with respect to any of the foregoing, (B) enter into any swap or any other agreement or any transaction that transfers, in whole or in part, directly or indirectly, any of the economic consequences of ownership of the securities or any securities convertible into or exercisable or exchangeable for securities or publicly announce an intention to enter into any such transaction, whether any such swap or transaction described in (A) or (B) above is to be settled by delivery of securities or such other securities, in cash or otherwise, or (C) deposit securities or any securities convertible into or exercisable or exchangeable for securities or which carry the right to subscribe for or purchase securities in depositary receipt facilities or enter into any transaction (including a transaction involving derivatives) having an economic effect similar to that of a sale or a deposit of securities in any depositary receipt facility, or publicly announce any intention to enter into any transaction.

The materials relating to this offering do not constitute, and may not be used in connection with, an offer or solicitation in any place where offers or solicitations are not permitted by law. If a jurisdiction requires that this offering be made by a licensed broker or dealer and the Initial Purchasers or any affiliate of the Initial Purchasers is a licensed broker or dealer in that jurisdiction, this offering shall be deemed to be made by the Initial Purchasers or such affiliate on behalf of the Issuer in such jurisdiction.

## **Selling restrictions**

### ***United States***

Each Initial Purchaser has represented, warranted and agreed the Notes may not be offered or sold within the United States except pursuant to an exemption from the registration requirements of the Act or in transactions not subject to those registration requirements. Each Initial Purchaser represents and warrants that: (A) during the initial distribution of the Notes, it will directly, or indirectly through its U.S. broker-dealer affiliates, offer or sell the Notes within the United States only to qualified institutional buyers in compliance with Rule 144A, outside of the United States in accordance with Regulation S, or pursuant to any other available exemption from the registration requirements of the Act; and (B) until 40 days following the commencement of this offering, an offer or sale of the Notes within the United States by a dealer (whether or not participating in the Issue) may violate the registration requirements of the Act unless the dealer makes the offer or sale in compliance with Rule 144A or another exemption from the registration requirements of the Act.

### ***European Economic Area***

In relation to each Member State of the European Economic Area that has implemented the Prospectus Directive (each, a “Relevant Member State”), each Initial Purchaser has represented, warranted and agreed that with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the “Relevant Implementation Date”) it has not made and will not make an offer of Notes which are the subject of the offering contemplated by this Offering Memorandum to the public in that Relevant Member State other than: (a) to legal entities which are qualified investors as defined in the Prospectus Directive; (b) to fewer than 150, natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the Initial Purchasers; or (c) in any other circumstances falling within Article 3(2) of the Prospectus Directive. The expression an “offer of the Notes to the public” in relation to any Notes in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe the Notes, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State, the expression “Prospectus Directive” means Directive 2003/71/EC (as amended, including by Directive 2010/73/EU, and includes any relevant implementing measure in the Relevant Member State).

### ***United Kingdom***

Each Initial Purchaser has represented, warranted and agreed that (i) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of section 21 of The Financial Services and Markets Act 2000 (“FSMA”)) received by it in connection with the issue or sale of the Securities in circumstances in which section 21(1) of the FSMA does not apply to the Issuer; and (ii) it has complied, and will comply with, all applicable provisions of the FSMA with respect to anything done by it in relation to the Securities in, from or otherwise involving the United Kingdom.

### ***India***

Each Initial Purchaser has represented, warranted and agreed that it has not offered or sold and will not offer or sell any Notes in the Republic of India and has not made and will not make any invitation in the Republic of India to subscribe for the Securities.

### ***Singapore***

Each Initial Purchaser has represented, warranted and agreed that this Offering Memorandum has not been registered as a prospectus with the Monetary Authority of Singapore, and the Securities will be offered pursuant to exemptions under the Securities and Futures Act, Chapter 289 of Singapore (“the Securities and Futures Act”). Accordingly, each of the Initial Purchasers has represented and agreed that it has not offered or sold any Notes or caused the Notes to be made the subject of an invitation for subscription or purchase and will not offer or sell any Notes or cause the Notes to be made the subject of an invitation for subscription or purchase, and has not circulated or distributed, nor will it circulate or distribute, this Offering Memorandum or any document or material in connection with the offer or sale, or invitation for subscription or purchase, of any Notes, whether directly or indirectly, to any person in Singapore other than (a) to an institutional investor pursuant to Section 274 of the Securities and Futures Act, (b) to a relevant person under Section 275(1) of the Securities and Futures



Act, or to any person pursuant to Section 275(1A) of the Securities and Futures Act and in accordance with the conditions specified in Section 275 of the Securities and Futures Act, or (c) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the Securities and Futures Act.

### ***The Netherlands***

Each Initial Purchaser has represented and agreed that the Notes will only be offered in the Netherlands to qualified investors (as defined in the Prospectus Directive).

### ***Hong Kong***

Each Initial Purchaser has represented, warranted and agreed that (i) it has not offered or sold and will not offer or sell in Hong Kong, by means of any document, any Notes other than (a) to “professional investors” as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong (the “SFO”) and any rules made under the SFO; or (b) in other circumstances that do not result in the document being a “prospectus” as defined in the Companies Ordinance (Cap. 32) of Hong Kong (the “Companies Ordinance”) or that do not constitute an offer to the public within the meaning of the Companies Ordinance; and (ii) it has not issued or had in its possession for the purposes of issue, and will not issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the Notes that is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to Notes that are or are intended to be disposed of only to persons outside Hong Kong or only to “professional investors” as defined in the SFO and any rules made thereunder.

### ***Japan***

Each Initial Purchaser has represented, warranted and agreed that the Notes have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (Law No. 25 of 1948, as amended; the “FIEL”) and may not be offered or sold directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan) or to others for re-offering or resale, directly or indirectly, in Japan or to, or for the benefit of, a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with the FIEL and any other applicable laws, regulations and ministerial guidelines of Japan.

### ***Canada***

Each Initial Purchaser has represented, warranted and agreed that (i) the Notes have not been and will not be registered under the laws of any province or territory of Canada, and (ii) the Notes may not be offered or sold in Canada or to, or for the benefit of, residents of Canada except to purchaser resident in the provinces of British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Québec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland which are an “accredited investor” as defined in National Instrument 45-106 *Prospectus and Registration Exemptions* or, as the case may be, a “permitted client” as defined in National Instrument 31-103 *Registration Requirements, Exemptions and Ongoing Registrant Obligations.*”

## **Other relationships**

The Initial Purchasers and some of their respective affiliates have, from time to time, performed, and may in the future perform certain commercial banking, investment banking and advisory and other banking services for us and our respective affiliates for which they have received or will receive customary fees and expenses. The Initial Purchasers and their respective affiliates are full service financial institutions engaged in various activities which may include securities trading, commercial and investment banking, financial advice, investment management, principal investment, hedging, financing and brokerage activities. In the ordinary course of their various business activities, the Initial Purchasers and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers and may at any time hold long and short positions in such securities and instruments. Such investments and securities activities may involve our securities and other financial instruments, including the Notes. The Initial Purchasers and their affiliates may make investment recommendations and/or publish or express independent research views (positive or negative) in respect of the Notes or our other financial instruments, and may recommend to their clients that they acquire long and/or short positions in the Notes or other financial instruments.

The Initial Purchasers and/or their respective affiliates may purchase the Notes for their own account and enter into secondary market transactions or derivative transactions relating to the Notes, including, without limitation, sale (or facilitation thereof), stock borrowing or credit or equity-linked derivatives such as asset swaps, repackaging and credit default swaps and/or our other securities or those of our associates at the same time as the offer and sale of the Notes or in secondary market transactions. Such transactions may be carried out as bilateral trades with selected counterparties and separately from any existing sale or resale of the Notes to which this offering memorandum relates (notwithstanding that such selected counterparties may also be purchasers of the Notes). As a result of such transactions, an Initial Purchaser or its affiliates may hold long or short positions relating to the Notes.

Each Initial Purchaser and its affiliates may also engage in investment or commercial banking and other dealings in the ordinary course of business with the Issuer or its affiliates from time to time and may receive fees and commissions for these transactions. In addition to the transactions noted above, each Initial Purchaser and its affiliates may, from time to time after completion of the offering of the Notes, engage in other transactions with, and perform services for, the Issuer or its affiliates in the ordinary course of their business. Each Initial Purchaser or its affiliates may also purchase Notes for asset management and/or proprietary purposes but not with a view to distribution or may hold Notes on behalf of clients or in the capacity of investment advisors. While each Initial Purchaser and its affiliates have policies and procedures to deal with conflicts of interests, any such transactions may cause an Initial Purchaser or its affiliates or its clients or counterparties to have economic interests and incentives which may conflict with those of an investor in the Notes. Each Initial Purchaser may receive returns on such transactions and has no obligation to take, refrain from taking or cease taking any action with respect to any such transactions based on the potential effect on a prospective investor in the Notes.

## TRANSFER RESTRICTIONS

*Because of the following restrictions, purchasers are advised to consult legal counsel prior to making any offer, sale, resale, pledge or other transfer of the Notes.*

Each purchaser of the Notes, by accepting the delivery of this Offering Memorandum, will be deemed to have represented and agreed as follows (terms used in this paragraph that are defined in Rule 144A or in Regulation S are used herein as defined therein):

1. it is purchasing the Notes for its own account or an account with respect to which it exercises sole investment discretion, and it and any such account (A)(i) is a “qualified institutional buyer” as defined in Rule 144A and (ii) is aware that the sale of the Notes to it is being made in reliance on Rule 144A, or (B) is outside the United States (as defined in Regulation S);
2. it understands and acknowledges that the Notes are being offered only in a transaction not involving any public offering in the United States, within the meaning of the Securities Act, and the Notes have not been and will not be registered under the Securities Act or with any securities regulatory authority of any jurisdiction and may not be offered or sold within the United States except as set forth below;
3. it understands and agrees that if in the future it decides to offer, sell, resell, pledge or otherwise transfer any Notes or any beneficial interests in any Notes other than Notes represented by a Regulation S Global Note, such Notes may be offered, sold, resold, pledged or otherwise transferred only (A) by an initial investor (i) to the Issuer or any subsidiary thereof, (ii) so long as the Notes are eligible for resale pursuant to Rule 144A, to a person whom the seller reasonably believes is a qualified institutional buyer (as defined in Rule 144A) that purchases for its own account or for the account of a qualified institutional buyer in a transaction meeting the requirements of Rule 144A, (iii) in an offshore transaction in accordance with Rule 903 or 904 of Regulation S under the Securities Act or (iv) pursuant to an exemption from registration under the Securities Act provided by Rule 144 under the Securities Act (if available) (resales described in subclauses (i) through (iv) of this clause (A), “Permitted Resales”), or (B) by a subsequent investor, in a Permitted Resale or pursuant to any other available exemption from the registration requirements under the Securities Act (provided that, as a condition to the registration of transfer of any Notes otherwise than in a Permitted Resale, the Issuer may require delivery of any documents or other evidence (including but not limited to an opinion of counsel) that it, in its sole discretion, may deem necessary or appropriate to evidence compliance with such exemption), or (C) pursuant to an effective registration statement under the Securities Act, and in each of such cases, in accordance with any applicable securities laws of any state of the United States and any other jurisdiction. It understands that no representation has been made as to the availability of Rule 144A or any other exemption under the Securities Act or any state securities laws for the offer, sale, resale, pledge or transfer of the Notes.
4. it agrees to, and each subsequent holder is required to, notify any purchaser of the Notes from it of the resale restrictions referred to in paragraph 3 above, if then applicable;

5. it understands and agrees that (A) Notes initially offered in the United States to qualified institutional buyers will be represented by Rule 144A Global Notes and (B) that Notes offered outside the United States in reliance on Regulation S will be represented by Regulation S Global Notes;
6. it understands that the Rule 144A Global Notes will bear a legend to the following effect unless otherwise agreed to by the Issuer:

“THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”). THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, AGREES FOR THE BENEFIT OF BHARTI AIRTEL LIMITED (THE “ISSUER”) THAT THIS SECURITY MAY BE OFFERED, SOLD, RESOLD, PLEDGED OR OTHERWISE TRANSFERRED ONLY (A) BY AN INITIAL INVESTOR (AS DEFINED BELOW) (1) TO THE ISSUER OR ANY SUBSIDIARY THEREOF, (2) SO LONG AS THIS SECURITY IS ELIGIBLE FOR RESALE PURSUANT TO RULE 144A UNDER THE SECURITIES ACT (“RULE 144A”), TO A PERSON WHOM THE SELLER REASONABLY BELIEVES IS A QUALIFIED INSTITUTIONAL BUYER (AS DEFINED IN RULE 144A) THAT PURCHASES FOR ITS OWN ACCOUNT OR FOR THE ACCOUNT OF A QUALIFIED INSTITUTIONAL BUYER IN A TRANSACTION MEETING THE REQUIREMENTS OF RULE 144A, (3) IN AN OFFSHORE TRANSACTION IN ACCORDANCE WITH RULE 903 OR 904 OF REGULATION S UNDER THE SECURITIES ACT OR (4) PURSUANT TO AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT PROVIDED BY RULE 144 UNDER THE SECURITIES ACT (IF AVAILABLE) (RESALES DESCRIBED IN SUBCLAUSES (1) THROUGH (4) OF THIS CLAUSE (A), “PERMITTED RESALES”), OR (B) BY A SUBSEQUENT INVESTOR, IN A PERMITTED RESALE OR PURSUANT TO ANY OTHER AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS UNDER THE SECURITIES ACT (PROVIDED THAT, AS A CONDITION TO THE REGISTRATION OF TRANSFER OF ANY SECURITIES OTHERWISE THAN IN A PERMITTED RESALE, THE ISSUER MAY REQUIRE DELIVERY OF ANY DOCUMENTS OR OTHER EVIDENCE (INCLUDING BUT NOT LIMITED TO AN OPINION OF COUNSEL) THAT IT, IN ITS SOLE DISCRETION, MAY DEEM NECESSARY OR APPROPRIATE TO EVIDENCE COMPLIANCE WITH SUCH EXEMPTION), OR (C) PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT, AND IN EACH OF SUCH CASES, IN ACCORDANCE WITH ANY APPLICABLE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES AND ANY OTHER JURISDICTION. THE HOLDER HEREOF, BY PURCHASING THIS SECURITY, REPRESENTS AND AGREES FOR THE BENEFIT OF THE ISSUER THAT IT WILL NOTIFY ANY PURCHASER OF THIS SECURITY FROM IT OF THE RESALE RESTRICTIONS REFERRED TO ABOVE. NO REPRESENTATION CAN BE MADE AS TO THE AVAILABILITY OF THE EXEMPTION PROVIDED BY RULE 144A UNDER THE SECURITIES ACT FOR RESALES OF THE NOTES.

FOR ALL PURPOSES OF THIS SECURITY, THE TERM “INITIAL INVESTOR” MEANS ANY PERSON WHO, IN CONNECTION WITH THE INITIAL DISTRIBUTION OF THIS SECURITY, ACQUIRES SUCH SECURITY FROM THE ISSUER OR THE INITIAL PURCHASERS (AS SUCH TERM IS DEFINED IN THE INDENTURE) PARTICIPATING IN SUCH DISTRIBUTION OR ANY AFFILIATE OF ANY OF THE FOREGOING.”

7. it understands and agrees that if in the future it decides to resell, pledge or otherwise transfer any Notes represented by Regulation S Global Notes or any beneficial interest in any Notes represented by Regulation S Global Notes, such Notes may be resold, pledged or transferred only in accordance with the requirements of the legends set forth in paragraph 8 below;
8. it understands that the Notes represented by Regulation S Global Notes will bear a legend to the following effect unless otherwise agreed to by the Issuer:

“THIS SECURITY HAS NOT BEEN AND WILL NOT BE REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”), OR WITH ANY SECURITIES REGULATORY AUTHORITY OF ANY JURISDICTION AND, ACCORDINGLY, MAY NOT BE OFFERED, SOLD, RESOLD, PLEDGED OR OTHERWISE TRANSFERRED OR DELIVERED IN THE UNITED STATES, UNLESS SUCH SECURITIES ARE REGISTERED UNDER THE SECURITIES ACT OR AN EXEMPTION FROM THE REGISTRATION REQUIREMENTS THEREOF IS AVAILABLE.

9. it acknowledges that, prior to any proposed transfer of Notes in certificated form or of beneficial interests in Notes represented by a global certificate (in each case other than pursuant to an effective registration statement), the holder of Notes or the holder of beneficial interests in Notes represented by a global certificate, as the case may be, may be required to provide certifications and other documentation relating to the manner of such transfer and submit such certifications and other documentation as provided in the Indenture; and
10. it acknowledges that the Issuer and the Initial Purchasers and others will rely upon the truth and accuracy of the foregoing acknowledgments, representations and agreements and agrees that, if any of such acknowledgments, representations or warranties deemed to have been made by it by its purchase of Notes are no longer accurate, it shall promptly notify the Issuer, and if it is acquiring any Notes as a fiduciary or agent for one or more accounts, it represents that it has sole investment discretion with respect to each such account and that it has full power to make the foregoing acknowledgments, representations and agreements on behalf of each such account.

For further discussion of the requirements (including the presentation of transfer certificates) under the Indenture to effect exchanges of transfer of interests in Notes represented by a global certificate and of Notes in certificated form, see “Description of the Notes — Notes; Delivery and Form.”

## **LEGAL MATTERS**

Certain legal matters in connection with this offering will be passed upon for the Issuer by Allen & Overy, the Issuer's and the Issuer's U.S. counsel as to matters of United States federal and New York State law. Certain legal matters in connection with this offering will be passed upon for the Initial Purchasers by Skadden, Arps, Slate, Meagher & Flom LLP, the Initial Purchasers' U.S. counsel, as to matters of United States federal and New York State law, and by Axon Partners LLP, the Initial Purchasers' Indian counsel, as to matters of Indian law.

## **INDEPENDENT AUDITORS**

The Annual Financial Statements of the Issuer as of and for each of the fiscal years ended March 31, 2013, 2014 and 2015 included in this Offering Memorandum have been audited by S.R. Batliboi & Associates LLP, Chartered Accountants, as stated in their reports.



## GENERAL INFORMATION

1. The creation and issue of the Notes has been authorized by resolutions of the Issuer's board of directors dated April 28, 2015.
2. Save as disclosed in this Offering Memorandum, there are no, nor have there been any, litigation or arbitration proceedings, including those which are pending or threatened, of which the Issuer is aware, which may have, or have had during the 12 months prior to the date of this Offering Memorandum, a material adverse effect on the Issuer's financial position.
3. Save as disclosed in this Offering Memorandum, there has been no material change in the Issuer's financial or trading position since March 31, 2015 and, since such date, save as disclosed in this Offering Memorandum, there has been no material adverse change in the Issuer's financial position or prospects.
4. Copies of the following documents, all of which are published in English, may be inspected during normal business hours at the corporate trust offices of the Trustee or the offices of Allen & Overy at 9/F, Three Exchange Square, Central, Hong Kong after the date of this Offering Memorandum for so long as any of the Notes remains outstanding:
  - (a) the Issuer's Memorandum and Articles of Association;
  - (b) the Indenture; and
  - (c) the Issuer's audited consolidated financial statements for the years ended March 31, 2013, 2014 and 2015.
5. The Notes are expected to be accepted for clearance through Clearstream, Euroclear and DTC. The ISIN and CUSIP for each of the Rule 144A Notes and the Regulation S Notes are as follows:

	Rule 144A Notes	Regulation S Notes
ISIN.....	US08860HAA23	USY0889VAA80
CUSIP.....	08860H AA2	Y0889V AA8

6. Approval-in-principle has been obtained for the listing of the Notes on the Official List of the SGX-ST. The SGX-ST takes no responsibility for the correctness of any of the statements made or opinions or reports contained in this Offering Memorandum. Admission of the Notes to the Official List of the SGX-ST is not to be taken as an indication of the merits of the Issuer or the Notes. For so long as the Notes are listed on the SGX-ST and the rules of the SGX-ST so require, the Issuer shall appoint and maintain a paying agent in Singapore, where the Notes may be presented or surrendered for payment or redemption, in the event that the Global Note is exchanged for Certificated Notes. In addition, an announcement of such exchange shall be made by or on behalf of the Issuer through the SGX-ST and such announcement will include all material information with respect to the delivery of the Certificated Notes, including details of the paying agent in Singapore.

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### **Important Information**

In the Financial Statements included herein, Bharti Airtel Limited is referred to as "the Company" while in the remainder of this Offering Memorandum, it is referred to as "the Issuer."

Capitalized terms used in the Financial Statements included herein may be defined differently than in the remainder of this Offering Memorandum.

## Independent Auditor's Report

### **To the Board of Directors of Bharti Airtel Limited**

We have audited the accompanying consolidated financial statements ('financial statements') of Bharti Airtel Limited ('the Company') and its subsidiaries (together referred to as 'the Group') as at March 31, 2015, comprising of the consolidated statement of financial position as at March 31, 2015 and the related consolidated income statement and consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory notes.

### **Management's Responsibility for the Financial Statements**

Management is responsible for the preparation of these consolidated financial statements in accordance with the requirements of International Financial Reporting Standards. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation of the financial statements that are free from material misstatement, whether due to fraud or error.

### **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement(s) of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### **Opinion**

In our opinion and to the best of our information and according to the explanations given to us and based on the consideration of the report of the other auditors on the financial statements of the joint venture of the Company as noted below, these financial statements present fairly, in all material respects, the financial position of the Group as at March 31, 2015, and its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards.

**Emphasis of Matter**

We draw attention to Note 36(ii)(f)(vii) to the consolidated financial statements which describe the uncertainties related to the legal outcome of Department of Telecommunications' demand with respect to One Time Spectrum Charge. Our opinion is not qualified in respect of this matter.

**Other Matters**

We did not audit the share of gain in a joint venture of Rs 7,276 million for the year ended March 31, 2015, included in the accompanying financial statements in respect of the joint venture, whose financial statements and other financial information have been audited by other auditors and whose report has been furnished to us by the management. Our opinion, in so far as it relates to the affairs of such joint venture is based solely on the report of other auditors.

**For S.R. BATLIBOI & ASSOCIATES LLP**  
**Chartered Accountants**  
**Firm's Registration Number 101049W**

**per Nilangshu Katriar**  
**Partner**  
Membership No: 58814

Place: New Delhi  
Date: April 28, 2015

**Bharti Airtel Limited**  
**Consolidated income statement**



(Rupees Millions, except per share data)

Particulars	Notes	Year ended March 31, 2015	Year ended March 31, 2014
Revenue	6	920,394	857,461
Other operating income		957	1,174
Operating expenses	8	(607,468)	(580,205)
		<b>313,883</b>	<b>278,430</b>
Depreciation and amortisation	10	(155,311)	(156,496)
<b>Profit from operating activities before exceptional items</b>		<b>158,572</b>	<b>121,934</b>
Share of results of joint ventures and associates	17	7,223	5,211
<b>Profit before finance income, finance costs, other expenses, exceptional items and tax</b>		<b>165,795</b>	<b>127,145</b>
Finance income	11	24,788	10,408
Finance costs	11	(73,252)	(58,788)
Other expenses	9	(1,669)	(660)
Exceptional items, net	12	(8,532)	538
<b>Profit before tax</b>		<b>107,130</b>	<b>78,643</b>
Income tax expense (including exceptional items)	13	(54,047)	(48,449)
<b>Net profit for the year</b>		<b>53,083</b>	<b>30,194</b>
<b>Attributable to :</b>			
Equity holders of the Parent		51,835	27,727
Non-controlling interests (including exceptional items)		1,248	2,467
<b>Net profit</b>		<b>53,083</b>	<b>30,194</b>
<b>Earnings per share (In Rupees)</b>	<b>37</b>		
Basic, profit attributable to equity holders of the Parent		12.97	7.02
Diluted, profit attributable to equity holders of the Parent		12.97	7.01

The accompanying notes form an integral part of these consolidated financial statements.

For S. R. Batliboi & Associates LLP  
Chartered Accountants  
ICAI Firm Registration No: 101049W

For and on behalf of the Board of Directors of Bharti Airtel Limited

**Sunil Bharti Mittal**  
Chairman

**Gopal Vittal**  
Managing Director  
& CEO (India and South Asia)

per Nilangshu Katriar  
Partner  
Membership No: 58814

**Rajendra Chopra**  
Company Secretary

**Srikanth Balachandran**  
Global Chief Financial Officer

Place: New Delhi  
Date: April 28, 2015

**Bharti Airtel Limited**  
**Consolidated statement of comprehensive income**



	(Rupees Millions)	
Particulars	Year ended March 31, 2015	Year ended March 31, 2014
<b>Net profit for the year</b>	<b>53,083</b>	<b>30,194</b>
<b>Other comprehensive income :</b>		
Items that may be reclassified subsequently to profit or loss :		
Exchange differences on translation of foreign operations	(69,186)	15,716
Income tax effect	-	(150)
Gains/(losses) on hedge of net investments	32,925	-
Income tax effect	-	-
Gains/(losses) on cash flow hedge	(5,350)	-
Income tax effect	-	-
	<b>(41,611)</b>	<b>15,566</b>
Items that will not be reclassified to profit or loss :		
Re-measurement gains/(losses) on defined benefit plans	75	(197)
Income tax effect	(18)	49
	<b>57</b>	<b>(148)</b>
<b>Other comprehensive income / (loss) for the year, net of tax</b>	<b>(41,554)</b>	<b>15,418</b>
<b>Total comprehensive income / (loss) for the year, net of tax</b>	<b>11,529</b>	<b>45,612</b>
<b>Attributable to :</b>		
Equity holders of the Parent	12,448	43,373
Non-controlling interests	(919)	2,239
<b>Total comprehensive income</b>	<b>11,529</b>	<b>45,612</b>

The accompanying notes form an integral part of these consolidated financial statements.

For S. R. Batliboi & Associates LLP  
Chartered Accountants  
ICAI Firm Registration No: 101049W

For and on behalf of the Board of Directors of Bharti Airtel Limited

**Sunil Bharti Mittal**  
Chairman

**Gopal Vittal**  
Managing Director  
& CEO (India and South Asia)

per **Nilangshu Katriar**  
Partner  
Membership No: 58814

**Rajendra Chopra**  
Company Secretary

**Srikanth Balachandran**  
Global Chief Financial Officer

Place: New Delhi  
Date: April 28, 2015

**Bharti Airtel Limited**  
**Consolidated statement of financial position**



Particulars	Notes	(Rupees Millions)	
		As of March 31, 2015	As of March 31, 2014
<b>Assets</b>			
<b>Non-current assets</b>			
Property, plant and equipment	14	579,157	596,429
Intangible assets	15	922,283	809,716
Investment in joint ventures and associates	17	46,257	56,702
Other investments	24	31,260	36,341
Derivative financial assets	18	7,303	2,761
Other financial assets	19	16,018	17,330
Other non-financial assets	20	28,383	26,009
Deferred tax asset	13	59,502	62,627
		<b>1,690,163</b>	<b>1,607,915</b>
<b>Current assets</b>			
Inventories	21	1,339	1,422
Trade and other receivables	22	67,252	62,441
Derivative financial assets	18	1,207	819
Prepayments and other assets	23	31,828	29,656
Income tax recoverable		5,750	9,319
Other investments	24	92,840	62,265
Other financial assets	19	10,075	8,127
Cash and cash equivalents	25	11,719	49,808
		<b>222,010</b>	<b>223,857</b>
Assets of disposal group classified as held for sale	42	45,645	-
		<b>267,655</b>	<b>223,857</b>
<b>Total assets</b>		<b>1,957,818</b>	<b>1,831,772</b>
<b>Equity and liabilities</b>			
<b>Equity</b>			
Issued capital	31	19,987	19,987
Treasury shares	31	(114)	(342)
Share premium		123,456	123,456
Retained earnings		473,025	437,167
Other Reserves	31	3,210	17,292
<b>Equity attributable to equity holders of the Parent</b>		<b>619,564</b>	<b>597,560</b>
Non-controlling interests		48,525	42,102
<b>Total equity</b>		<b>668,089</b>	<b>639,662</b>
<b>Non-current liabilities</b>			
Borrowings	26	452,283	549,919
Deferred revenue		17,917	14,010
Provisions	27	6,248	10,044
Derivative financial liabilities	18	164	4,313
Deferred tax liability	13	15,110	16,850
Other financial liabilities	28	162,106	27,464
Other non-financial liabilities	29	1,466	1,460
		<b>655,294</b>	<b>624,060</b>
<b>Current liabilities</b>			
Borrowings	26	211,389	209,039
Deferred revenue		50,074	44,899
Provisions	27	2,061	1,725
Other non-financial liabilities	29	15,897	15,277
Derivative financial liabilities	18	628	1,097
Income tax liabilities		9,271	12,032
Trade & other payables	30	339,670	283,981
		<b>628,990</b>	<b>568,050</b>
Liabilities of disposal group classified as held for sale	42	5,445	-
		<b>634,435</b>	<b>568,050</b>
<b>Total liabilities</b>		<b>1,289,729</b>	<b>1,192,110</b>
<b>Total equity and liabilities</b>		<b>1,957,818</b>	<b>1,831,772</b>

The accompanying notes form an integral part of these consolidated financial statements.

For S. R. Batliboi & Associates LLP  
Chartered Accountants  
ICAI Firm Registration No: 101049W

For and on behalf of the Board of Directors of Bharti Airtel Limited

Sunil Bharti Mittal  
Chairman

Gopal Vittal  
Managing Director  
& CEO (India and South Asia)

per Nilangshu Katriar  
Partner  
Membership No: 58814

Rajendra Chopra  
Company Secretary

Srikanth Balachandran  
Global Chief Financial Officer

Place: New Delhi  
Date: April 28, 2015



**Bharti Airtel Limited**  
**Consolidated statement of changes in equity**

Particulars	Attributable to equity holders of the Parent					
	No of shares (in '000) (Note 31)	Share capital (Note 31)	Treasury shares (Note 31)	Share premium	Retained earnings	Other Reserves (Note 31)
<b>As of April 1, 2013</b>	<b>3,797,530</b>	<b>18,988</b>	<b>(674)</b>	<b>56,499</b>	<b>414,027</b>	<b>14,377</b>
Net profit / (loss) for the year	-	-	-	-	27,727	-
Other comprehensive income / (loss)	-	-	-	-	(148)	15,794
<b>Total comprehensive income / (loss)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27,579</b>	<b>15,794</b>
Share based compensation	-	-	-	-	-	-
Issue of share capital	199,870	999	-	66,957	-	-
Non-controlling interest arising on a business combination / liability for purchase of non-controlling interests (refer note 7)	-	-	-	-	-	(7,534)
Receipt on exercise of share options (refer note 8.2)	-	-	332	-	-	(295)
Transaction with non-controlling interests (refer note 7)	-	-	-	-	-	(5,050)
Dividend paid (including tax) to Company's shareholders (refer note 31)	-	-	-	-	(4,439)	-
Dividend paid (including tax) to non-controlling Interests	-	-	-	-	-	-
Others (refer note 7)	-	-	-	-	-	-
<b>As of March 31, 2014</b>	<b>3,997,400</b>	<b>19,987</b>	<b>(342)</b>	<b>123,456</b>	<b>437,167</b>	<b>17,292</b>
Net profit / (loss) for the year	-	-	-	-	51,835	-
Other comprehensive income / (loss)	-	-	-	-	57	(39,444)
<b>Total comprehensive income / (loss)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>51,892</b>	<b>(39,444)</b>
Share based compensation	-	-	-	-	-	(7)
Receipt on exercise of share options (refer note 8.2)	-	-	228	-	-	(173)
Transaction with non-controlling interests (refer note 7)	-	-	-	-	-	25,542
Dividend paid (including tax) to Company's shareholders (refer note 31)	-	-	-	-	(16,034)	-
Dividend paid (including tax) to non-controlling Interests	-	-	-	-	-	-
<b>As of March 31, 2015</b>	<b>3,997,400</b>	<b>19,987</b>	<b>(114)</b>	<b>123,456</b>	<b>473,025</b>	<b>3,210</b>

The accompanying notes form an integral part of these consolidated financial statements.

**For S. R. Batliboi & Associates LLP**  
**Chartered Accountants**  
**ICAI Firm Registration No: 101049W**

**For and on behalf of the Board of Directors of Bharti Airtel Limited**

**Sunil Bharti Mittal**  
**Chairman**

**per Nilangshu Katriar**  
**Partner**  
**Membership No: 58814**

**Rajendra Chopra**  
**Company Secretary**

Place: New Delhi  
Date: April 28, 2015

**Bharti Airtel Limited**  
**Consolidated statement of cash flows**



Particulars	(Rupees Millions)	
	Year ended March 31, 2015	Year ended March 31, 2014
<b>Cash flows from operating activities</b>		
Profit before tax	<b>107,130</b>	<b>78,643</b>
<b>Adjustments for -</b>		
Depreciation and amortisation	155,311	156,496
Finance income	(24,788)	(10,408)
Finance costs	73,252	58,788
Share of results of joint ventures and associates	(7,223)	(5,211)
Exceptional items (net)	1,941	(2,481)
Amortisation of share based compensation	(4)	8
Other non-cash items	(45)	(789)
<b>Operating cash flow before changes in assets and liabilities</b>	<b>305,574</b>	<b>275,046</b>
Trade & other receivables and prepayments	(11,144)	2,072
Inventories	(2)	(147)
Trade and other payables	14,203	16,818
Provisions	1,144	2,511
Other financial and non financial liabilities	(99)	10,506
Other financial and non financial assets	(5,741)	(14,227)
<b>Cash generated from operations</b>	<b>303,935</b>	<b>292,579</b>
Interest received	1,307	1,688
Dividend from mutual funds	480	898
Dividend received	16,407	2,200
Income tax paid	(46,111)	(35,039)
<b>Net cash inflow from operating activities</b>	<b>276,018</b>	<b>262,326</b>
<b>Cash flows from investing activities</b>		
Purchase of property, plant and equipment	(146,411)	(114,159)
Proceeds from sale of property, plant and equipment	2,595	4,360
Purchase of intangible assets	(65,970)	(64,860)
Short term investments (net)	(13,821)	(21,998)
Purchase of non-current investments	(3,078)	(8,842)
Sale of non-current investments	5,618	-
Investment in subsidiary, net of cash acquired (refer note 7)	(358)	(6,044)
Sale / Demerger of subsidiary	1,021	(8,009)
Investment in joint venture / associate	(10)	(2)
Proceeds from Joint venture on account of capital reduction	87	-
Loan given to joint venture / associate (Refer note 34)	(154)	(30,179)
<b>Net cash outflow from investing activities</b>	<b>(220,481)</b>	<b>(249,733)</b>
<b>Cash flows from financing activities</b>		
Proceeds from borrowings	344,586	361,215
Repayment of borrowings	(420,325)	(348,425)
Short term borrowings (net)	3,288	1,462
Repayment of loan to joint venture	(9,173)	-
Interest and other finance charges paid	(33,887)	(37,620)
Proceeds from exercise of share options	552	98
Dividend paid (including tax) to Company's shareholders (refer note 31)	(16,034)	(4,439)
Dividend paid (including tax) to non - controlling interests	(5,365)	(2,296)
Proceeds from issuance of equity shares to institutional investor	-	67,956
Sale of interest in a subsidiary to non-controlling interest (refer note 7)	40,412	-
Acquisition of non-controlling interests (refer note 7)	(624)	(10,207)
<b>Net cash inflow/ (outflow) from financing activities</b>	<b>(96,570)</b>	<b>27,744</b>
<b>Net increase/ (decrease) in cash and cash equivalents during the year</b>	<b>(41,033)</b>	<b>40,337</b>
Effect of exchange rate changes on cash and cash equivalents	43	(2,073)
Add : Balance as at the beginning of the year	39,575	1,311
<b>Balance as at the end of the year (refer note 25)</b>	<b>(1,415)</b>	<b>39,575</b>

The accompanying notes form an integral part of these consolidated financial statements.

For S. R. Batliboi & Associates LLP  
Chartered Accountants  
ICAI Firm Registration No: 101049W

For and on behalf of the Board of Directors of Bharti Airtel Limited

Sunil Bharti Mittal  
Chairman

Gopal Vittal  
Managing Director  
& CEO (India and South Asia)

per Nilangshu Katriar  
Partner  
Membership No: 58814

Rajendra Chopra  
Company Secretary

Srikanth Balachandran  
Global Chief Financial Officer

Place: New Delhi  
Date: April 28, 2015

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## **1. Corporate information**

Bharti Airtel Limited ("Bharti Airtel" or "the Company" or "the Parent") is domiciled and incorporated in India and its shares are publicly traded on the National Stock Exchange ("NSE") and the Bombay Stock Exchange ("BSE"), India. The Registered office of the Company is situated at Bharti Crescent, 1, Nelson Mandela Road, Vasant Kunj, Phase – II, New Delhi – 110070.

Bharti Airtel together with its subsidiaries is hereinafter referred to as "the Group". The Group is a leading telecommunication service provider in India and also has strong presence in Africa and South Asia. The services provided by the Group are further detailed in Note 6 under segment reporting.

The principal activities of the Group, its joint ventures and associates consist of provision of telecommunication systems and services, tower infrastructure services and direct to home digital TV services. The principal activities of the subsidiaries, joint ventures and associates are disclosed in Note 40.

The Group's principal shareholders as of March 31, 2015 are Bharti Telecom Limited, Pastel Limited (part of Singapore Telecommunication International Pte. Limited Group), Indian Continent Investment Limited and Three Pillars Pte. Limited.

## **2. Basis of preparation**

The consolidated financial statements have been prepared in accordance with the International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB").

The consolidated financial statements were authorized for issue in accordance with a resolution passed by the Board of Directors on April 28, 2015.

The preparation of the consolidated financial statements requires management to make judgements, estimates and assumptions. Actual results could vary from these estimates. The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the year in which the estimate is revised if the revision affects only that year or in the year of the revision and future years, if the revision affects both current and future years (refer Note 4 on significant accounting judgements, estimates and assumptions).

The significant accounting policies used in preparing the consolidated financial statements are set out in Note 3 of the notes to the consolidated financial statements.

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### **3. Summary of significant accounting policies**

The accounting policies adopted are consistent with those of the previous financial year except for adoption of the following new Standards, interpretations and amendments effective from the current year

<b>S. No.</b>	<b>Interpretation/ Amendments</b>	<b>Month of Issue</b>	<b>Effective date - annual periods beginning on or after</b>
1	Amendments to IAS 32, "Financial Instruments : Presentation"	December, 2011	January 1, 2014
2	Amendments to IFRS 10, "Consolidated Financial Statements", IFRS 12, "Disclosure of Interests in Other Entities" and IAS 27, "Separate Financial Statements"	October, 2012	January 1, 2014
3	Amendments to IAS 36, "Impairment of Assets"	May, 2013	January 1, 2014
4	IFRIC 21, "Levies"	May, 2013	January 1, 2014
5	Amendments to IAS 39, "Financial Instruments: Recognition and Measurement"	June, 2013	January 1, 2014

The adoption of the new interpretations / amendments to the Standards mentioned above does not have any significant impact on the financial position or performance of the Group.

The Group has not early adopted any Standard, interpretation or amendment that has been issued but is not yet effective. The Group plans to adopt these standards, interpretations and amendments as and when they are effective.

#### **3.1 Basis of measurement**

The consolidated financial statements are prepared on a historical cost basis, except for financial instruments classified as fair value through profit or loss and liability for cash settled share based options that have been measured at fair value. The carrying values of recognised liabilities that are designated as hedged items in fair value hedges that would otherwise be carried at amortised cost are adjusted to record changes in the fair values attributable to the risks that are being hedged in effective hedge relationships.

The consolidated financial statements are presented in Indian Rupees ('Rupees' or 'Rs.'), which is the Company's functional and Group's presentation currency and all amounts are rounded to the nearest million, except as stated otherwise.

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### **3.2 Basis of consolidation**

The consolidated financial statements comprise the financial statements of the Company and its subsidiaries as disclosed in Note 40.

A subsidiary is an entity controlled by the Group. Control exists when the parent has power over the entity, is exposed, or has rights to variable returns from its involvement with the entity and has the ability to affect those returns by using its power over entity. Power is demonstrated through existing rights that give the ability to direct relevant activities, those which significantly affect the entity's returns.

Subsidiaries are fully consolidated from the date on which Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Where necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies and accounting period in line with those used by the Group. All intra-group transactions, balances, income and expenses and cash flows are eliminated on consolidation.

Non-controlling interests is the equity in a subsidiary not attributable, directly or indirectly, to a parent. Non-controlling interests in the net assets of consolidated subsidiaries are identified separately from the Group's equity therein. Non-controlling interests consist of the amount of those interests at the date of the business combination and the non-controlling interests' share of changes in equity since that date.

Profit or loss and other comprehensive income or loss are attributed to the controlling and non-controlling interests in proportion to their ownership interests. Total comprehensive income is attributed to the controlling and non-controlling interests even if this results in the non-controlling interests having a deficit balance. However, in case where there are binding contractual arrangements that determine the attribution of the earnings, such as profit-sharing agreement, the attribution specified by such arrangement is considered.

A change in the ownership interest of a subsidiary, without a change of control, is accounted for as an equity transaction.

When the Group ceases to have control over a subsidiary, it derecognises the carrying value of assets (including goodwill), liabilities, the attributable value of non-controlling interests, if any, and the cumulative translation differences previously recognised in other comprehensive income. The profit or loss on disposal is recognised in the income statement and is calculated as the difference between (i) the aggregate of the fair value of consideration received and the fair value of any retained interest, and (ii) the previous carrying amount of the assets (including goodwill) and liabilities of the subsidiary and any non-controlling interests.

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Amounts previously recognised in other comprehensive income in relation to the subsidiary are accounted for (i.e. reclassified to profit or loss or transferred directly to retained earnings) in the same manner as would be required if the relevant assets or liabilities were disposed off. The fair value of any residual interest in the erstwhile subsidiary at the date when control is lost is regarded as the fair value on initial recognition for subsequent accounting under IAS 39, "*Financial Instruments: Recognition and Measurement*", or, when applicable, the cost on initial recognition of an investment in an associate or jointly controlled entity.

### **3.3 Business Combinations**

The acquisitions of businesses are accounted for using the acquisition method. The cost of the acquisition is measured at the aggregate of the fair values, at the date of exchange, of assets given, liabilities incurred or assumed, and equity instruments issued by the Group in exchange for control of the acquiree. The acquiree's identifiable assets, liabilities and contingent liabilities that meet the condition for recognition are recognised at their fair values at the acquisition date except certain assets and liabilities required to be measured as per the applicable standard.

Goodwill arising on acquisition is recognised as an asset and initially measured at cost, being the excess of the cost of the business combination over the Group's interest in the net fair value of the identifiable assets acquired, liabilities recognised and contingent liabilities assumed.

In the case of bargain purchase, the resultant gain is recognised directly in the income statement.

The interest of non-controlling shareholders in the acquiree is initially measured at the non-controlling shareholders proportionate share of the acquiree's identifiable net assets.

Acquisition related costs, such as finder's fees, advisory, legal, accounting, valuation and other professional or consulting fees are expensed as incurred.

Any contingent consideration to be transferred by the acquirer is recognised at fair value at the acquisition date. Contingent consideration classified as an asset or liability that is a financial instrument and within the scope of IAS 39 "*Financial Instruments: Recognition and Measurement*", is measured at fair value with changes in fair value recognised either in profit or loss or as a change to other comprehensive income. If the contingent consideration is not within the scope of IAS 39, it is measured in accordance with the appropriate IFRS. Contingent consideration that is classified as equity is not re-measured and its subsequent settlement is accounted for within equity.

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Where the Group increases its interest in an entity such that control is achieved, previously held equity interest in the acquired entity is revalued to fair value as at the date of acquisition, being the date at which the Group obtains control of the acquiree and a gain or loss is recognised in the income statement.

A contingent liability recognised in a business combination is initially measured at its fair value. Subsequently, it is measured at the higher of the amount that would be recognised in accordance with IAS 37, 'Provisions, Contingent Liabilities and Contingent Assets', or amount initially recognised less, when appropriate, cumulative amortisation recognised in accordance with IAS 18 "Revenue".

### **3.4 Interest in joint ventures and associates**

A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

The Group's investments in its joint ventures and associates are accounted for using the equity method. Under the equity method, investments in joint ventures and associates are carried in the consolidated statement of financial position at cost as adjusted for post-acquisition changes in the Group's share of the net assets of the joint ventures and associates, less any impairment in the value of the investments. Losses of a joint venture and an associate in excess of the Group's interest in that joint venture or associate are not recognised. Additional losses are provided for, and a liability is recognised, only to the extent that the Group has incurred legal or constructive obligation or made payments on behalf of the joint venture or associate.

Joint ventures and associates are accounted for from the date on which Group obtains joint control over the joint venture/ starts exercising significant influence over the associate. Where necessary, adjustments are made to the financial statements of joint ventures and associates to bring their accounting policies and accounting period in line with those used by the Group.

Goodwill relating to the joint venture and associate is included in the carrying amount of the investment and is neither amortised nor individually tested for impairment.



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### **3.5 Current versus non-current classification**

The Group presents assets and liabilities in statement of financial position based on current/non-current classification.

An asset is classified as current when it is:

- a) expected to be realised or intended to sold or consumed in normal operating cycle,
- b) held primarily for the purpose of trading,
- c) expected to be realised within twelve months after the reporting period, or
- d) cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period

All other assets are classified as non-current.

A liability is classified as current when:

- a) it is expected to be settled in normal operating cycle,
- b) it is held primarily for the purpose of trading,
- c) it is due to be settled within twelve months after the reporting period, or
- d) there is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period

The Group classifies all other liabilities as non-current.

Deferred tax assets and liabilities are classified as non-current assets and liabilities.

### **3.6 Intangible assets**

Identifiable intangible assets are recognised when the Group controls the asset, it is probable that future economic benefits attributed to the asset will flow to the Group and the cost of the asset can be reliably measured.

At initial recognition, the separately acquired intangible assets are recognised at cost. The cost of intangible assets that are acquired in a business combination is its fair value as at the date of acquisition. Following initial recognition, the intangible assets are carried at cost less any accumulated amortisation and accumulated impairment losses, if any.

Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date they are available for use. The amortisation period and the amortisation

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method for an intangible asset (except goodwill) is reviewed at least at each financial year end. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are accounted for by changing the amortisation period or method, as appropriate, and are treated as changes in accounting estimates.

**a. Goodwill**

Goodwill is initially recognised at cost and is subsequently measured at cost less any accumulated impairment losses. On disposal of a subsidiary, the attributable amount of goodwill is included in the determination of the profit or loss recognised in the income statement on disposal.

**b. Softwares**

Softwares are capitalised at the amounts paid to acquire the respective license for use and are amortised over the period of license, generally not exceeding three years. Software costing Rupees five hundred thousand or less, which has an independent use, is amortised over a period of twelve months from the date placed in service.

**c. Bandwidth**

Payments for bandwidth capacities are classified as pre-payments in service arrangements or under certain conditions as an acquisition of a right. In the latter case it is accounted for as an intangible asset and the cost is amortised over the period of the agreement. Bandwidth is amortised over a period of fifteen years to eighteen years, depending on the period of the specific agreement.

**d. Licenses (including spectrum)**

Acquired licenses and spectrum are initially recognised at cost. Subsequently, licenses and spectrum are measured at cost less accumulated amortisation and accumulated impairment loss, if any. Amortisation is recognised in profit or loss on a straight-line basis over the unexpired period of the license/spectrum commencing from the date when the related network is available for intended use in the respective jurisdiction and is disclosed under 'depreciation and amortisation'. The amortisation period relating to licenses/spectrum acquired in a business combination is determined primarily by reference to their unexpired period. The useful lives of licenses/spectrum range from two years to twenty five years.

The revenue-share fee on licenses and spectrum is computed as per the licensing agreement and is expensed as incurred.

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#### **e. Other acquired intangible assets**

Other acquired intangible assets include right acquired for unlimited access to various applications and are capitalised at the amount paid to acquire such rights. Other intangible assets also include assets acquired in business combinations, comprising, brands, customer relationships and distribution networks and are capitalised at fair values on the date of acquisition. Estimated useful life of other acquired intangibles is as follows:

**Rights acquired for unlimited license access:** Over the period of the agreement which ranges upto five years.

**Brand:** Over the period of their expected benefits, not exceeding the life of the licenses and are written off in their entirety when no longer in use.

**Distribution network:** Over estimated useful life of one year to two years

**Customer base:** Over the estimated life, of such relationships which ranges from one year to five years. Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date they are available for use.

#### **3.7 Property, plant and equipment ('PPE')**

Property, plant and equipment is stated at cost, net of accumulated depreciation and accumulated impairment losses, if any. Such cost includes the cost of replacing part of the plant and equipment and borrowing costs for long term construction projects if the recognition criteria are met. When significant parts of property, plant and equipment are required to be replaced in intervals, the Group recognises such parts as separate component of assets with specific useful lives and provides depreciation over their useful life. Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repair and maintenance costs are recognised in profit or loss as incurred.

Where assets are installed on the premises of customers (commonly called Customer premise equipment - "CPE"), such assets continue to be treated as PPE as the associated risks and rewards remain with the Group and the management is confident of exercising control over them.

The Group also enters into multiple element contracts whereby the vendor supplies plant and equipment and IT related services. These are recorded on the basis of relative fair values.

Gains and losses arising from retirement or disposal of property, plant and equipment are determined as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in profit or loss on the date of retirement or disposal.

Assets are depreciated to the residual values on a straight-line basis over the estimated useful lives. The assets' residual values and useful lives are reviewed at each financial year end or whenever there are indicators for review, and adjusted prospectively. Freehold land is not depreciated. Estimated useful lives of the assets are as follows:

	<b>Years</b>
Buildings	20
Technical equipment and machinery	
- Network equipment	3 – 20
- Customer premise equipment	5-6
- Assets taken on finance lease	Period of lease or 10 years, as applicable, whichever is less
Other equipment, operating and office equipment	
- Computer equipment	3
- Office furniture and equipment	2 - 5
- Vehicles	3 - 5
Leasehold improvements	Period of lease or 10-20 years, as applicable, whichever is less

Assets individually costing Rupees five thousand or less are fully depreciated over a period of twelve months from the date placed in service.

### **3.8 Impairment of non-financial assets**

Assets that have an indefinite useful life, for example goodwill, are not subject to amortisation and are tested annually for impairment. Assets that are subject to depreciation and amortisation are reviewed for impairment, whenever events or changes in circumstances indicate that the carrying amount may not be recoverable or when annual impairment testing for an asset is required. Such circumstances include, though are not limited to, significant or sustained decline in revenues or earnings and material adverse changes in the economic environment.

Impairment test for goodwill is performed at the level of each Cash Generating Unit ('CGU') or groups of CGUs expected to benefit from acquisition-related synergies and represent the lowest level within the entity at which the goodwill is monitored for internal management purposes, within an operating segment. A CGU

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is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or group of assets.

An impairment loss is recognised whenever the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. The recoverable amount of an asset is the greater of its fair value less costs to sell and value in use. To calculate value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market rates and the risks specific to the asset. For an asset that does not generate largely independent cash inflows, the recoverable amount is determined for the cash-generating unit to which the asset belongs. Fair value less costs to sell is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants, less the costs of disposal. Impairment losses, if any, are recognised in profit or loss as a component of depreciation and amortisation expense.

An impairment loss in respect of goodwill is not reversed. Other impairment losses are only reversed to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined if no impairment loss had previously been recognised.

### **3.9 Non-current assets (or disposal groups) held for sale**

Non-current assets (or disposal groups) are classified as assets held for sale when their carrying amount is to be recovered principally through a sale transaction and a sale is considered highly probable. The sale is considered highly probable only when the asset or disposal group is available for immediate sale in its present condition, it is unlikely that the sale will be withdrawn and sale is expected within one year from the date of the classification. Disposal groups classified as held for sale are stated at the lower of carrying amount and fair value less costs to sell. Property, plant and equipment and intangible assets are not depreciated or amortised once classified as held for sale. Assets and liabilities classified as held for sale are presented separately as current items in the statement of financial position.

### **3.10 Cash and cash equivalents**

Cash and cash equivalents comprise cash at bank and on hand, call deposits and other short term highly liquid investments with an original maturity of three months or less that are readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value.

For the purpose of the consolidated statement of cash flows, cash and cash equivalents include, outstanding bank overdrafts shown within the borrowings in current liabilities in the statement of financial position and which are considered an integral part of the Group's cash management.

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### **3.11 Inventories**

Inventories are valued at the lower of cost (determined on a first in first out ('FIFO') basis) and estimated net realisable value. Inventory costs include purchase price, freight inwards and transit insurance charges.

Net realisable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale.

### **3.12 Leases**

The determination of whether an arrangement is, or contains, a lease is based on the substance of an arrangement at inception date: whether fulfillment of the arrangement is dependent on the use of a specific asset or assets and the arrangement conveys a right to use the asset, even if that right is not explicitly specified in an arrangement.

#### **a. Group as a lessee**

Finance leases, which transfer to the Group substantially all the risks and rewards incidental to ownership of the leased item, are capitalised at the commencement of the lease at the fair value of the leased asset or, if lower, at the present value of the minimum lease payments. Lease payments are apportioned between finance charges and reduction of the lease liability so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are recognised in the profit or loss.

Leased assets are depreciated over the useful life of the asset. However, if there is no reasonable certainty that the Group will obtain ownership by the end of the lease term, the asset is depreciated over the shorter of the estimated useful life of the asset and the lease term.

Operating lease payments are recognised as an expense on a straight-line basis over the lease term.

Contingent rents are recognised as expense in the period in which they are incurred.

#### **b. Group as a lessor**

Assets leased to others under finance lease are recognised as receivables at an amount equal to the net investment in the leased assets. The finance income is recognised based on the periodic rate of return on the net investment of the Group outstanding in respect of the finance lease.

Leases where the Group does not transfer substantially all the risks and rewards incidental to ownership of the asset are classified as operating lease. Initial direct costs incurred in negotiating an operating lease are

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added to the carrying amount of the leased asset and recognised over the lease term on the same basis as rental income.

Lease rentals under operating leases are recognised as income on a straight-line basis over the lease term.

Contingent rents are recognised as income in the period in which they are earned.

#### **c. Indefeasible right to use ('IRU')**

As part of the operations, the Group enters into agreement for leasing assets under "Indefeasible right to use" with third parties. Under the arrangement the assets are given on lease over the substantial part of the asset life. However, the title to the assets and significant risk associated with the operation and maintenance of these assets remains with the lessor. Hence, such arrangements are recognised as operating lease.

The contracted price is received in advance and is recognised as revenue during the tenure of the agreement. Unearned IRU revenue net of the amount recognisable within one year is disclosed as deferred revenue in non-current liabilities and the amount recognisable within one year is disclosed as deferred revenue in current liabilities.

#### **d. Sale and leaseback transactions**

Sale and leaseback transaction involves the sale of an asset and the leasing back of the same asset. If a sale and leaseback transaction results in a finance lease, any excess of sales proceeds over the carrying amount shall not be immediately recognised as income, instead, the asset leased back is retained at its carrying value and the amount received towards the leased back portion is recorded as a finance lease obligation. If a sale and leaseback transaction results in an operating lease, and transaction is established at fair value, any profit or loss shall be recognised immediately.

### **3.13 Financial instruments**

#### **A. Financial instruments – initial recognition and measurement**

Financial assets and financial liabilities are recognised in the Group's statement of financial position when the Group becomes a party to the contractual provisions of the instrument. The Group determines the classification of its financial assets and liabilities at initial recognition. All financial assets and liabilities are initially recognised at fair value plus directly attributable transaction costs in case of financial assets and liabilities not at fair value through profit or loss. Financial assets and liabilities carried at fair value through profit or loss are initially recognised at fair value, and transaction costs are expensed in the income statement.

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Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the marketplace (regular way trades) are recognised on the trade date, i.e., the date that the Group commits to purchase or sell the asset.

## **B. Financial Assets**

### **1. Subsequent measurement**

The subsequent measurement of financial assets depends on their classification as follows:

#### **a. Financial assets at fair value through profit or loss**

Financial assets at fair value through profit or loss include financial assets held for trading and those designated upon initial recognition at fair value through profit or loss. Financial assets are classified as held for trading if they are acquired for the purpose of selling in the near term. Derivatives, including separated embedded derivatives are classified as held for trading unless they are designated as effective hedging instruments. Financial assets are designated upon initial recognition at fair value through profit or loss when the same are managed by the Group on the basis of their fair value and their performance is evaluated on fair value basis in accordance with a documented risk management or investment strategy. Financial assets at fair value through profit or loss are carried in the statement of financial position at fair value with changes in fair value recognised in finance income or finance costs in the income statement.

Derivatives embedded in host contracts are accounted for as separate derivatives and recorded at fair value if their economic characteristics and risks are not closely related to those of the host contracts and the host contracts are not held for trading or designated at fair value through profit or loss. Reassessment only occurs if there is a change in the terms of the contract that significantly modifies the cash flows that would otherwise be required.

#### **b. Financial assets measured at amortised cost**

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Trade receivables do not carry any interest and are stated at their nominal value as reduced by appropriate allowances for estimated irrecoverable amounts. Estimated irrecoverable amounts are based on the ageing of the receivables balance and historical experience. Additionally, a large number of minor receivables are grouped into homogenous groups and assessed for impairment collectively. Individual trade receivables are written off when management deems them not to be collectible.

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After initial measurement, financial assets measured at amortised cost are measured using the effective interest rate method (EIR), less impairment, if any. Amortised cost is calculated by taking into account any discount or premium on acquisition and fee or costs that are an integral part of the EIR. The EIR amortisation is included in finance income in the income statement.

The Group does not have any held-to-maturity and available for sale investments.

## **2. Derecognition**

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expires or it transfers the financial asset and substantially all the risks and rewards of ownership of the asset.

### **C. Financial liabilities**

#### **1. Subsequent measurement**

The subsequent measurement of financial liabilities depends on their classification as follows:

##### **a. Financial liabilities at fair value through profit or loss**

Financial liabilities at fair value through profit or loss include financial liabilities held for trading. The Group has not designated any financial liabilities upon initial recognition at fair value through profit or loss. Financial liabilities are classified as held for trading if they are acquired for the purpose of repurchasing in the near term. Derivatives, including separated embedded derivatives are classified as held for trading unless they are designated as effective hedging instruments. Financial liabilities at fair value through profit or loss are carried in the statement of financial position at fair value with changes in fair value recognised in finance income or finance costs in the income statement.

##### **b. Financial liabilities measured at amortised cost**

After initial recognition, interest bearing loans and borrowings are subsequently measured at amortised cost using the effective interest rate method ('EIR') except for those designated in an effective hedging relationship. The carrying value of borrowings that are designated as hedged items in fair value hedges that would otherwise be carried at amortised cost are adjusted to record changes in fair values attributable to the risks that are being hedged in effective hedging relationships (refer Note 3.13 D).

Amortised cost is calculated by taking into account any discount or premium on acquisition and fee or costs that are an integral part of the EIR. The EIR amortisation is included in finance costs in the income statement.

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## **2. Derecognition**

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognised in the income statement.

### **D. Hedge accounting**

#### **1. Fair value hedge**

The Group uses derivative financial instruments such as foreign exchange contracts and interest rate swaps to manage its exposures to foreign exchange fluctuations and interest rate movement. These are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently re-measured at fair value.

The Group applies fair value hedge accounting for hedging risk of change in fair value of the borrowings attributable to the hedged interest rate risk. The Group designates certain interest rate swaps to hedge the risk of changes in fair value of recognised borrowings. The Group documents at the time of designation the relationship between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedging transactions. The Group also documents its assessment, both at the inception of the hedge and on an ongoing basis, of whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values of hedged items.

Changes in the fair value of derivatives that are designated and qualify as fair value hedges are recorded in the income statement within finance income / finance costs, together with any changes in the fair value of the hedged liability that are attributable to the hedged risk. If the hedge no longer meets the criteria for hedge accounting, the adjustment to the carrying amount of a hedged item for which the effective interest method is used is amortised to profit or loss over the period to maturity.

#### **2. Cash flow hedge**

The Group applies cash flow hedge accounting for hedge of foreign currency risk in a highly probable forecast transaction. Any foreign exchange gain or loss on the hedging instrument relating to the effective portion of the hedge is recognized in other comprehensive income. The ineffective portion of the gain or loss on these hedges is immediately recognized in the income statement. Amounts accumulated in equity are reclassified to profit or loss in the periods when the hedged item affects profit or loss (for example, when the forecast sale that is hedged takes place). When a hedging instrument expires or is sold, or when a hedge no longer meets the criteria for hedge accounting, any cumulative gain or loss existing in equity at

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that time remains in equity and is recognised when the forecast transaction is ultimately recognised in the income statement. When a forecast transaction is no longer expected to occur, the cumulative gain or loss that was recognised in equity is immediately transferred to the income statement.

### **3. Net investment hedge**

The Group hedges certain net investment in foreign subsidiaries. Hedges of net investments in foreign operations are accounted for similar to cash flow hedges. Any foreign exchange gain or loss on the hedging instrument relating to the effective portion of the hedge is recognized in other comprehensive income to offset the change in the value of the net investment being hedged. The ineffective portion of the gain or loss on these hedges is immediately recognized in the income statement. Gains and losses accumulated in equity are included in the income statement when the foreign operation is partially disposed of or sold.

#### **E. Offsetting financial instruments**

Financial assets and financial liabilities are offset and the net amount reported in the consolidated statement of financial position if, and only if, there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liabilities simultaneously.

#### **F. Derivative financial instruments - Current versus non-current classification**

Derivative instruments that are not designated as effective hedging instruments (economic hedge) and will be held for a period beyond twelve months after the reporting date, are classified as non-current (or separated into current and non-current portions) consistent with the classification of the underlying item. These are classified as current, when the remaining holding period is upto twelve months after the reporting date.

Embedded derivatives that are not closely related to the host contract are classified consistent with the cash flows of the host contract.

Full fair value of derivative instruments designated as effective hedging instruments are classified as non-current asset or liability when the remaining maturity of the hedged item is more than twelve months, and as current asset or liability when the remaining maturity of the hedged item is upto twelve months.

#### **G. Fair value measurement**

The Group measures certain financial instruments, such as, derivatives at fair value at each reporting date. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly

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transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- in the principal market for the asset or liability, or
- in the absence of a principal market, in the most advantageous market for the asset or liability.

The principal or the most advantageous market must be accessible to the Group.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

### **3.14 Treasury shares**

Own equity instruments which are reacquired (treasury shares) through Bharti Airtel Employees' Welfare Trust are recognised at cost and deducted from equity. No gain or loss is recognised in the income statement on the purchase, sale, issue or cancellation of the Company's own equity instruments. Any difference between the carrying amount and the consideration is recognised in share based payment transaction reserve.

### **3.15 Share-based compensation**

The Group issues equity-settled and cash-settled share-based options to certain employees. These are measured at fair value on the date of grant.

The fair value determined on the grant date of the equity settled share based options is expensed over the vesting period, based on the Group's estimate of the shares that will eventually vest.

The fair value determined on the grant date of the cash settled share based options is expensed over the vesting period, based on the Group's estimates of the shares that will eventually vest. At the end of the each reporting period, until the liability is settled, and at the date of settlement, liability is re-measured at fair value, with any changes in fair value pertaining to the vesting period till the reporting date is recognised immediately in profit or loss.

At the vesting date, the Group's estimate of the shares expected to vest is revised to equal the number of equity shares that ultimately vest.

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Fair value is measured using the Black-Scholes / Lattice / Monte Carlo Simulation valuation model and is recognised as an expense, together with a corresponding increase in equity/ liability, as appropriate, over the period in which the options vest using the graded vesting method. The expected life used in the model is adjusted, based on management's best estimate, for the effects of non-transferability, exercise restrictions and behavioral considerations. The expected volatility and forfeiture assumptions are based on historical information.

Where the terms of a share-based compensation are modified, the minimum expense recognised is the expense as if the terms had not been modified, if the original terms of the award are met. An additional expense is recognised for any modification that increases the total fair value of the share-based payment transaction, or is otherwise beneficial to the employee as measured at the date of modification.

Where an equity-settled award is cancelled, it is treated as if it is vested on the date of cancellation, and any expense not yet recognised for the award is recognised immediately. This includes any award where non-vesting conditions within the control of either the entity or the employee are not met. However, if a new award is substituted for the cancelled award, and designated as a replacement award on the date that it is granted, the cancelled and new awards are treated as if they were a modification of the original award, as described in the previous paragraph.

### **3.16 Employee benefits**

The Group's post-employment benefits include defined benefit plan and defined contribution plans. The Group also provides other benefits in the form of deferred compensation and compensated absences.

Under the defined benefit retirement plan, the Group provides retirement obligation in the form of Gratuity. Under the plan, a lump sum payment is made to eligible employees at retirement or termination of employment based on respective employee salary and years of experience with the Group.

For defined benefit retirement plans, the difference between the fair value of the plan assets and the present value of the plan liabilities is recognised as an asset or liability in the statement of financial position. Scheme liabilities are calculated using the projected unit credit method and applying the principal actuarial assumptions as at the date of statement of financial position. Plan assets are assets that are held by a long-term employee benefit fund or qualifying insurance policies.

All expenses excluding remeasurements of the net defined benefit liability (asset), in respect of defined benefit plans are recognised in the profit or loss as incurred. Remeasurements, comprising actuarial gains and losses and the return on the plan assets (excluding amounts included in net interest on the net

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defined benefit liability (asset)), are recognised immediately in the statement of financial position with a corresponding debit or credit to retained earnings through other comprehensive income in the period in which they occur. Remeasurements are not reclassified to profit or loss in subsequent periods.

The amount charged to the income statement in respect of these plans is included within operating costs. The Group's contributions to defined contribution plans are recognised in profit or loss as they fall due. The Group has no further obligations under these plans beyond its periodic contributions.

The employees of the Group are entitled to compensated absences based on the unavailed leave balance as well as other long term benefits. The Group records liability based on actuarial valuation computed under projected unit credit method.

### **3.17 Foreign currency transactions**

#### **a. Functional and presentation currency**

Consolidated financial statements have been presented in Indian Rupees ('Rupees'), which is the Company's functional currency and Group's presentation currency. Each entity in the Group determines its own functional currency (the currency of the primary economic environment in which the entity operates) and items included in the financial statements of each entity are measured using that functional currency.

#### **b. Transactions and balances**

Transactions in foreign currencies are initially recorded by the Group entities at their respective functional currency rates prevailing at the date of the transaction.

Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency spot rate of exchange ruling at the reporting date with resulting exchange difference recognised in profit or loss. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined. Exchange component of the gain or loss arising on fair valuation of non-monetary items is recognised in line with the gain or loss of the item that gave rise to such exchange difference.

Exchange differences arising on a monetary item that forms part of a Group entity's net investment in a foreign operation is recognised in profit or loss in the separate financial statements of the Group entity or the individual financial statements of the foreign operation, as appropriate. In the consolidated financial statements, such exchange differences are recognised in other comprehensive income.

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**c. Translation of foreign operations' financial statements**

The assets and liabilities of foreign operations are translated into Rupees at the rate of exchange prevailing at the reporting date and their income statements are translated at average exchange rates prevailing during the year. The exchange differences arising on the translation are recognised in other comprehensive income. On disposal of a foreign operation (that is, a disposal of the group's entire interest in a foreign operation, or a disposal involving loss of control over a subsidiary, a disposal involving loss of joint control over a jointly controlled entity, or a disposal involving loss of significant influence over an associate), the component of other comprehensive income relating to that particular foreign operation is reclassified to profit or loss.

**d. Translation of goodwill and fair value adjustments**

Goodwill and fair value adjustments arising on the acquisition of foreign entities are treated as assets and liabilities of the foreign entities and are recorded in the functional currencies of the foreign entities and translated at the exchange rates prevailing at the date of statement of financial position and the resultant change is recognised in statement of other comprehensive income.

**3.18 Revenue recognition**

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured. Revenue is measured at the fair value of the consideration received/receivable net of discounts, process waivers, and VAT, service tax or duty. The Group assesses its revenue arrangements against specific criteria, i.e., whether it has exposure to the significant risks and rewards associated with the sale of goods or the rendering of services, in order to determine if it is acting as a principal or as an agent.

**a. Service revenues**

Service revenues include amounts invoiced for usage charges, fixed monthly subscription charges and internet and VSAT services usage charges, bandwidth services, roaming charges, activation fees, processing fees and fees for value added services ('VAS'). Service revenues also include revenues associated with access and interconnection for usage of the telephone network of other operators for local, domestic long distance and international calls and data messaging services.

Service revenues are recognised as the services are rendered and are stated net of discounts, process waivers and taxes. Revenues from pre-paid customers are recognised based on actual usage. Processing fees on recharge coupons is recognised over the estimated customer relationship period or coupon validity period, whichever is lower. Activation revenue and related activation costs, not exceeding the activation revenue, are deferred and amortised over the estimated customer relationship period. The excess of

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activation costs over activation revenue, if any, are expensed as incurred. Billings in excess of revenue recognised is treated as unearned and reported as deferred revenue in the statement of financial position.

Service revenues from the internet and VSAT business comprise revenues from registration, installation and provision of internet and VSAT services. Registration fee and installation charges are deferred and amortised over the period of agreement with the customer. Service revenue is recognised from the date of satisfactory installation of equipment and software at the customer site and provisioning of internet and VSAT services.

Revenues from national and international long distance operations comprise revenue from provision of voice services which are recognised on provision of services while revenue from provision of bandwidth services (including installation) is recognised over the period of arrangement.

Unbilled revenue represent revenues recognised from last bill cycle date to the end of reporting period. These are billed in subsequent periods based on the terms of the billing plans/contractual arrangements.

**b. Equipment sales**

Equipment sales consist primarily of revenues from sale of telecommunication equipment and related accessories. Revenue from equipment sales which does not have value to the customer on standalone basis, forming part of multiple-element revenue arrangements are deferred and recognised over the customer relationship period. Revenue from other equipment sales transactions are recognised when the significant risks and rewards of ownership are transferred to the buyer.

**c. Capacity Swaps**

The exchange of network capacity is measured at fair value unless the transaction lacks commercial substance or the fair value of neither the capacity received nor the capacity given is reliably measurable.

**d. Multiple element arrangements**

The Group has entered into certain multiple-element revenue arrangements. These arrangements involve the delivery or performance of multiple products, services or rights to use assets including VSAT and internet equipment, internet and VSAT services, set top boxes and subscription fees on DTH, indefeasible right to use and hardware and equipment maintenance. The Group evaluates all deliverables in an arrangement to determine whether they represent separately identifiable components at the inception of the arrangement. The evaluation is done based on the criteria as to whether the deliverables in the arrangement have value to the customer on a standalone basis.

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Total consideration related to the multiple element arrangements is allocated among the different components based on their relative fair values (i.e., ratio of the fair value of each element to the aggregated fair value of the bundled deliverables). In case the relative fair value of different components cannot be determined on a reasonable basis, the total consideration is allocated to the different components on a residual value method.

**e. Interest income**

For all financial instruments measured at amortised cost and interest bearing financial assets, classified as financial assets at fair value through profit or loss, interest income is recognised using the effective interest rate (EIR), which is the rate that exactly discounts the estimated future cash receipts through the expected life of the financial instrument or a shorter period, where appropriate, to the net carrying amount of the financial asset. Interest income is included in 'finance income' in the income statement.

**f. Dividend income**

Dividend income is recognised when the Group's right to receive the payment is established.

**3.19 Taxes**

**a. Current income tax**

Current income tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted, by the reporting date, in the countries where the Group operates and generates taxable income.

Current income tax relating to items recognised directly in equity is recognised in equity. The Group periodically evaluates positions taken in the tax returns with respect to situations in which applicable tax regulations are subject to interpretation and establishes provisions where appropriate.

**b. Deferred tax**

Deferred tax liability is provided on temporary differences at the reporting date between the tax base of assets and liabilities and their carrying amounts for financial reporting purposes. Deferred tax liabilities are recognised for all taxable temporary differences, except:

- when the deferred tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit / (tax loss).

- in respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognised for all deductible temporary differences, carry forward of unused tax credits and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilised except:

- when the deferred tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit / (tax loss).
- in respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are recognised only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilised.

In the situations where the Group is entitled to a tax holiday under the tax laws prevailing in the respective tax jurisdictions where it operates, no deferred tax (asset or liability) is recognised in respect of timing differences which reverse during the tax holiday period. Deferred tax in respect of timing differences which reverse after the tax holiday period is recognised in the year in which the timing differences originate.

Tax benefits acquired as part of a business combination, but not satisfying the criteria for separate recognition on the date of acquisition, are recognised within the measurement period, if it results from new information about facts and circumstances that existed at the acquisition date with a corresponding reduction in goodwill. All other acquired tax benefits are recognised in profit or loss on satisfaction of the recognition criteria.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are reassessed at each reporting date and are recognised to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered.

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Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

Deferred tax relating to items recognised outside profit or loss is recognised outside profit or loss. Deferred tax items are recognised in correlation to the underlying transaction either in other comprehensive income or directly in equity.

Deferred tax assets and deferred tax liabilities are offset, if a legally enforceable right exists to set off current income tax assets against current income tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

### **3.20 Borrowing costs**

Borrowing costs consist of interest and other costs that the Group incurs in connection with the borrowing of funds. Borrowing costs directly attributable to the acquisition, construction or production of an asset that necessarily takes a substantial period of time to get ready for its intended use or sale are capitalised as part of the cost of the respective assets. All other borrowing costs are expensed in the period in which they occur.

### **3.21 Exceptional items**

Exceptional items refer to items of income or expense within the income statement from ordinary activities which are non-recurring and are of such size, nature or incidence that their separate disclosure is considered necessary to explain the performance of the Group.

### **3.22 Dividends Paid**

Dividends paid/ payable are recognised in the year in which the related dividends are approved by the shareholders or Board of Directors, as appropriate.

### **3.23 Earnings per share**

The Group's Earnings per Share ('EPS') is determined based on the net profit attributable to the shareholders' of the Parent. Basic earnings per share is computed using the weighted average number of shares outstanding during the year excluding shares purchased by the group and held as treasury shares. Diluted earnings per share is computed using the weighted average number of common and dilutive common equivalent shares outstanding during the year including share options (using the treasury stock method for options), except where the result would be anti-dilutive.

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### **3.24 Provisions**

#### **a. General**

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

Where the Group expects some or all of a provision to be reimbursed, the reimbursement is recognised as a separate asset but only when the reimbursement is virtually certain. The expense relating to any provision is presented in the income statement net of any reimbursement.

If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, where appropriate, the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognised as a finance cost.

#### **b. Contingencies**

Contingent liabilities are recognised at their fair value only, if they were assumed as part of a business combination. Contingent assets are not recognised. However, when the realisation of income is virtually certain, then the related asset is no longer a contingent asset, and is recognised as an asset. Information on contingent liabilities is disclosed in the notes to the consolidated financial statements, unless the possibility of an outflow of resources embodying economic benefits is remote. A contingent asset is disclosed where an inflow of economic benefits is probable.

#### **c. Asset Retirement Obligation**

Asset retirement obligations (ARO) are provided for those operating lease arrangements where the Group has a binding obligation at the end of the lease period to restore the leased premises in a condition similar to inception of lease. ARO are provided at the present value of expected costs to settle the obligation using discounted cash flows and are recognised as part of the cost of that particular asset. The cash flows are discounted at a current pre-tax rate that reflects the risks specific to the decommissioning liability. The unwinding of the discount is recognised in the income statement as a finance cost. The estimated future costs of decommissioning are reviewed annually and adjusted as appropriate. Changes in the estimated future costs or in the discount rate applied are added to or deducted from the cost of the asset.

### **4. Significant accounting judgements, estimates and assumptions**

The preparation of the Group's consolidated financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and

liabilities, and the disclosure of contingent liabilities, at the end of the reporting period. However, uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of the assets or liabilities in future periods.

#### **4.1 Significant judgements in applying the Group's accounting policies**

In the process of applying the Group's accounting policies, management has made the following judgements, which have the most significant effect on the amounts recognised in the consolidated financial statements:

##### **a) Arrangement containing lease**

The Group applies IFRIC 4, "Determining Whether an Arrangement Contains a Lease", to contracts entered with telecom operators / passive infrastructure services providers to share tower infrastructure services. IFRIC 4 deals with the method of identifying and recognising service, purchase and sale contracts that do not take the legal form of a lease but convey a right to use an asset in return for a payment or series of payments.

The Group has determined, based on an evaluation of the terms and conditions of the arrangements, that such contracts are in the nature of operating leases. However, in some arrangements, where the term of the agreement is for the major part of the estimated economic life of the leased asset, and therefore, risks and rewards have substantially been transferred to the Group, as a lessee, such arrangements are accounted for as finance lease.

##### **b) Revenue recognition and presentation**

The Group assesses its revenue arrangements against specific criteria, i.e. whether it has exposure to the significant risks and rewards associated with the sale of goods or the rendering of services, in order to determine if it is acting as a principal or as an agent. The Group has concluded that in certain geographies its revenue arrangements are on a principal to principal basis.

When deciding the most appropriate basis for presenting revenue or costs of revenue, both the legal form and substance of the agreement between the Group and its business partners are reviewed to determine each party's respective role in the transaction.

##### **c) Multiple element contracts with vendors**

The Group has entered into multiple element contracts with vendors for supply of goods and rendering of services. The consideration paid is/may be determined independent of the value of supplies received and services availed. Accordingly, the supplies and services are accounted for based on their relative fair values



to the overall consideration. The supplies with finite life under the contracts (as defined in the significant accounting policies) have been accounted under Property, Plant and Equipment and/or as Intangible assets, since the Group has economic ownership in these assets. The Group believes that the current treatment represents the substance of the arrangement.

#### **d) Determination of functional currency**

Each entity in the Group determines its own functional currency (the currency of the primary economic environment in which the entity operates) and items included in the financial statements of each entity are measured using that functional currency. IAS 21, "The Effects of Changes in Foreign Exchange Rates" prescribes the factors to be considered for the purpose of determination of functional currency. However, in respect of certain intermediary foreign operations of the Group, the determination of functional currency might not be very obvious due to mixed indicators like the currency that influences the sales prices for goods and services, currency that influences labour, material and other costs of providing goods and services, the currency in which the borrowings have been raised and the extent of autonomy enjoyed by the foreign operation. In such cases management uses its judgement to determine the functional currency that most faithfully represents the economic effects of the underlying transactions, events and conditions.

#### **e) Taxes**

The Group does not recognise deferred tax liability with respect to unremitted retained earnings and associated foreign currency translation reserve of Group subsidiaries and joint ventures wherever it controls the timing of the distribution of profits and it is probable that the subsidiaries and joint ventures will not distribute the profits in the foreseeable future. Also, the Group does not recognise deferred tax liability on the unremitted earnings of its subsidiaries wherever it believes that it would avail the tax credit for the dividend distribution tax payable by the subsidiaries on its dividend distribution.

### **4.2 Significant accounting estimates and assumptions**

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are described below. Actual results could differ from these estimates.

#### **a) Impairment reviews**

An impairment exists when the carrying value of an asset or cash generating unit ('CGU') exceeds its recoverable amount. Recoverable amount is the higher of its fair value less costs to sell and its value in use. The value in use calculation is based on a discounted cash flow model. In calculating the value in use, certain assumptions are required to be made in respect of highly uncertain matters, including management's expectations of growth in EBITDA, long term growth rates; and the selection of discount

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rates to reflect the risks involved. Also, judgement is involved in determining the CGU and grouping of CGUs for goodwill allocation and impairment testing.

The Group prepares and internally approves formal ten year plans, as applicable, for its businesses and uses these as the basis for its impairment reviews. The Group mainly operates in developing markets and in such markets, the plan for shorter duration is not indicative of the long term future performance. Considering this and the consistent use of such robust ten year information for management reporting purpose, the Group uses ten year plans for the purpose of impairment testing. Since the value in use exceeds the carrying amount of CGU, the fair value less costs to sell is not determined.

The key assumptions used to determine the recoverable amount for the CGUs, including sensitivity analysis, are disclosed and further explained in Note 16.

The Group tests goodwill for impairment annually on December 31 and whenever there are indicators of impairment. If some or all of the goodwill, allocated to a CGU, is recognised in a business combination during the year, that unit is tested for impairment before the end of that year.

#### **b) Allowance for uncollectible trade receivables**

Trade receivables do not carry any interest and are stated at their nominal value as reduced by appropriate allowances for estimated irrecoverable amounts. Estimated irrecoverable amounts are based on the ageing of the receivable balances and historical experience. Additionally, a large number of minor receivables is grouped into homogeneous groups and assessed for impairment collectively. Individual trade receivables are written off when management deems them not to be collectible. The carrying amount of allowance for doubtful debts is Rs. 27,795 Mn and Rs. 25,868 Mn as of March 31, 2015 and March 31, 2014, respectively.

#### **c) Asset Retirement Obligations (ARO)**

In measuring the provision for ARO the Group uses technical estimates to determine the expected cost to dismantle and remove the infrastructure equipment from the site and the expected timing of these costs. Discount rates are determined based on the government bond rate of a similar period as the liability. The carrying amount of provision for ARO is Rs. 4,722 Mn and Rs. 8,343 Mn as of March 31, 2015 and March 31, 2014, respectively.

#### **d) Taxes**

Uncertainties exist with respect to the interpretation of complex tax regulations and the amount and timing of future taxable income. Given the wide range of international business relationships and the long-term nature and complexity of existing contractual agreements, differences arising between the actual results and

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the assumptions made, or future changes to such assumptions, could necessitate future adjustments to tax income and expense already recorded. The Group establishes provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective countries in which it operates. The amount of such provisions is based on various factors, such as experience of previous tax audits and differing interpretations of tax regulations by the taxable entity and the responsible tax authority. Such differences of interpretation may arise on a wide variety of issues depending on the conditions prevailing in the respective Group company's domicile.

Deferred tax assets are recognised for all unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and the level of future taxable profits, future tax planning strategies and recent business performances and developments.

Also refer Note 13 – Income taxes.

#### **e) Assets, liabilities and contingent liabilities acquired in a business combination**

The amount of goodwill initially recognised as a result of a business combination is dependent on the allocation of the purchase price to the fair value of the identifiable assets acquired and the liabilities assumed. The determination of the fair value of the assets and liabilities is based, to a considerable extent, on management's judgement.

The Group has considered all pertinent factors and applied its judgement in determining whether information obtained during the measurement period should result in an adjustment to the provisional amounts recognised at acquisition date or its impact should be accounted as post-acquisition transaction. Allocation of the purchase price affects the results of the Group as finite lived intangible assets are amortised, whereas indefinite lived intangible assets, including goodwill, are not amortised and could result in differing amortisation charges based on the allocation to indefinite lived and finite lived intangible assets.

Identifiable intangible assets acquired under business combination include license, customer base, distribution network and brands. The fair value of these assets is determined based on valuation techniques which require an estimate of future net cash flows, where no active market for the asset exists. The use of different assumptions for the expectations of future cash flows and the discount rate would change the valuation of the intangible assets. The relative size of the Group's intangible assets, excluding goodwill, makes the judgements surrounding the estimated useful lives critical to the Group's financial position and performance.

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Further details on purchase price allocation have been disclosed in Note 7.

**f) Intangible assets**

Refer Note 3.6 for the estimated useful life of intangible assets. The carrying value of intangible assets has been disclosed in Note 15.

**g) Property, plant and equipment**

Refer Note 3.7 for the estimated useful life of property, plant and equipment. The carrying value of property, plant and equipment has been disclosed in Note 14.

**h) Activation and installation fees**

The Group receives activation and installation fees from new customers. These fees together with directly attributable costs are amortised over the estimated duration of customer life. The customer life is reviewed periodically. The estimated customer life principally reflects management's view of the average economic life of the customer base and is assessed by reference to key performance indicators (KPIs) which are linked to establishment / ascertainment of customer life. A change in such KPIs may lead to a change in the estimated useful life and an increase/ decrease in the amortisation income/charge. The Group believes that the change in such KPIs will not have any material effect on the financial statements.

**i) Contingencies**

Refer Note 36 (ii) for details of contingencies.

**5. Standards issued but not yet effective up to the date of issuance of the Group's financial statements**

The new standards, Interpretations and amendments to Standards that are issued, but not yet effective, up to the date of issuance of the Group's financial statements are disclosed below. The Group intends to adopt these Standards, if applicable, when they become effective.

**a) IFRS 9 Financial Instruments**

In July 2014, the IASB issued the final version of IFRS 9 Financial Instruments which reflects all phases of the financial instruments project and replaces IAS 39 Financial Instruments: Recognition and Measurement and all previous versions of IFRS 9. The standard introduces new requirements for classification and measurement, impairment, and hedge accounting.

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The effective date of IFRS 9 is annual periods beginning on or after January 1, 2018, with early adoption permitted. Retrospective application is required, but comparative information is not compulsory. The Group is required to adopt the standard by the financial year commencing April 1, 2018. The Group is currently evaluating the requirements of IFRS 9, and has not yet determined the impact on the consolidated financial statements.

**b) Amendments to IAS 19 Defined Benefit Plans: Employee Contributions**

In November 2013, IASB issued amendments to IAS 19 Employee Benefits. IAS 19 requires an entity to consider contributions from employees or third parties when accounting for defined benefit plans. Where the contributions are linked to service, they should be attributed to periods of service as a negative benefit. These amendments clarify that, if the amount of the contributions is independent of the number of years of service, an entity is permitted to recognise such contributions as a reduction in the service cost in the period in which the service is rendered, instead of allocating the contributions to the periods of service.

This amendment is applicable to annual periods beginning on or after 1 July 2014, with early adoption permitted. The Group is required to adopt the amendments by the financial year commencing April 1, 2015. The Group does not expect that the adoption of the amendments will have any significant impact on the consolidated financial statements.

**c) IFRS 14 Regulatory Deferral Accounts**

In January 2014, IASB issued an interim standard, IFRS 14 Regulatory Deferral Accounts. The aim of this interim standard is to enhance the comparability of financial reporting by entities that are engaged in rate-regulated activities. IFRS does not provide any specific guidance for rate-regulated activities. The IASB has a project to consider the broad issue of rate regulation and plans to publish a Discussion Paper on this subject in 2014. Pending the outcome of this comprehensive Rate-regulated Activities project, the IASB decided to develop IFRS 14 as an interim measure.

The effective date of IFRS 14 is annual periods beginning on or after January 1, 2016, with early adoption permitted. The Group is required to adopt the standard by the financial year commencing April 1, 2016. The Group is currently evaluating the requirements of IFRS 14, and has not yet determined the impact on the consolidated financial statements.

**d) Amendments to IFRS 11 : Accounting for Acquisitions of Interests**

In May 2014, IASB issued amendments to IFRS 11 Joint Arrangements which requires that a joint operator, who is accounting for the acquisition of an interest in a joint operation, in which the activity of the joint

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operation constitutes a business must apply the relevant IFRS 3 principles for business combinations accounting. The amendments also clarify that a previously held interest in a joint operation is not remeasured on the acquisition of an additional interest in the same joint operation while joint control is retained. In addition, a scope exclusion has been added to IFRS 11 to specify that the amendments do not apply when the parties sharing joint control, including the reporting entity, are under common control of the same ultimate controlling party.

The amendments are applicable to annual periods beginning on or after 1 January 2016, with early adoption permitted. The Group is required to adopt the amendments by the financial year commencing April 1, 2016. The Group does not expect that the adoption of the amendments will have any significant impact on the consolidated financial statements.

**e) Amendments to IAS 16 and IAS 38: Clarification of Acceptable Methods of Depreciation and Amortisation**

In May 2014, IASB issued amendments to IAS 16 Property, Plant and Equipment and IAS 38 Intangible Assets. The amendments clarify the principle in IAS 16 and IAS 38 that revenue reflects a pattern of economic benefits that are generated from operating a business (of which the asset is part) rather than the economic benefits that are consumed through use of the asset. As a result, a revenue-based method cannot be used to depreciate property, plant and equipment and may only be used in very limited circumstances to amortise intangible assets.

This amendment is applicable to annual periods beginning on or after 1 January 2016, with early adoption permitted. The Group is required to adopt the amendments by the financial year commencing April 1, 2016. The Group does not expect that the adoption of the amendments will have any significant impact on the consolidated financial statements.

**f) IFRS 15 Revenue from Contracts with Customers**

In May 2014, IASB issued standard, IFRS 15 Revenue from Contract with Customers. The Standard establishes a new five-step model that will apply to revenue arising from contracts with customers. Under IFRS 15, revenue is recognised at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer. The principles in IFRS 15 provide a more structured approach to measuring and recognising revenue. The new revenue standard is applicable to all entities and will supersede all current revenue recognition requirements under IFRS.

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The effective date of IFRS 15 is annual periods beginning on or after January 1, 2017, with early adoption permitted. The Group is required to adopt the standard by the financial year commencing April 1, 2017. The Group is currently evaluating the requirements of IFRS 15, and has not yet determined the impact on the consolidated financial statements.

**g) Amendment to IFRS 10 and IAS 28: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture**

In September 2014, IASB issued amendments to IFRS 10 Consolidated Financial Statements and IAS 28 Investments in Associates and Joint Ventures to address a conflict between the requirements of these two Standards and clarify that in a transaction involving an associate or joint venture the extent of gain or loss recognition depends on whether the assets sold or contributed constitute a business.

This amendment is applicable to annual periods beginning on or after 1 January 2016, with early adoption permitted. The Group is required to adopt the amendments by the financial year commencing April 1, 2016. The Group does not expect that the adoption of the amendments will have any significant impact on the consolidated financial statements.

**h) Amendments to IAS 1: Amendments Resulting from the Disclosure Initiative**

In December 2014, IASB issued Amendments to IAS 1 Presentation of Financial Statements with respect to disclosure requirements. The amendments aim at clarifying IAS 1 to address perceived impediments to preparers exercising their judgement in presenting their financial reports.

This amendment is applicable to annual periods beginning on or after 1 January 2016, with early adoption permitted. The Group is required to adopt the amendments by the financial year commencing April 1, 2016. The Group does not expect that the adoption of the amendments will have any significant impact on the consolidated financial statements.

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- i) The following other improvements and amendments to standards have been issued upto the date of issuance of the Group's financial statements, but not yet effective and have not yet been adopted by the Group. These are not expected to have any significant impact on the consolidated financial statements:

S. No.	Improvements/ Amendments to Standards	Month of Issue	Effective date - annual periods beginning on or after
1	Annual Improvements 2011-13 Cycle	December, 2013	July 1, 2014
2	Annual Improvements 2010-12 Cycle	December, 2013	July 1, 2014
3	Amendments to IAS 16, "Property, Plant and Equipment" and IAS 41, "Agriculture" for bearer plants	June, 2014	January 1, 2016
4	Amendment to IAS 27, "Separate Financial Statements" with respect to equity method as an accounting option for investments in subsidiaries, joint ventures and associates in an entity's separate financial statements	August, 2014	January 1, 2016
5	Annual Improvements 2012-14 Cycle	September, 2014	January 1, 2016
6	Amendment to IFRS 10, "Consolidated Financial Statements", IFRS 12 "Disclosure of Interests in Other Entities" and IAS 28 "Investments in Associates and Joint Ventures" with respect to application of the consolidation exception	December, 2014	January 1, 2016

## 6. Segment Reporting

The Group's operating segments are organised and managed separately through the respective business managers, according to the nature of products and services provided and geographies in which services are provided, with each segment representing a strategic business unit. These business units are reviewed by the Chairman of the Group (Chief operating decision maker).

During the year ended March 31, 2015, in order to better reflect the underlying business performance, the Group has changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses". Accordingly previous year's segment figures have been restated.

The reporting segments of the Group are as below:

**Mobile Services India:** These services cover voice and data telecom services provided through wireless technology (2G/3G/4G) in India. This includes the captive national long distance networks which primarily provide connectivity to the mobile services business in India. This also includes intra city fibre networks and Mobile commerce services.

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**Mobile Services-South Asia:** These services cover voice and data telecom services provided through wireless technology (2G/3G) in Sri Lanka and Bangladesh.

**Mobile Services Africa:** These services cover provision of voice and data telecom services offered to customers in Africa continent. This also includes corporate headquarter costs of the Group's Africa operations.

**Telemedia Services:** These services cover voice and data communications based on fixed network and broadband technology.

**Digital TV Services:** This includes digital broadcasting services provided under the Direct-to-home platform.

**Airtel Business:** These services cover end-to-end telecom solutions being provided to large Indian and global corporations by serving as a single point of contact for all telecommunication needs across data and voice (domestic as well as international long distance), network integration and managed services.

**Tower Infrastructure Services:** These services include setting up, operating and maintaining wireless communication towers in India.

**Others:** These include administrative and support services provided to other segments.

The measurement principles for segment reporting are based on IFRSs adopted in the consolidated financial statements. Segment's performance is evaluated based on segment revenue and profit or loss from operating activities including share of result of joint ventures and associates i.e. segment results.

Operating revenues and expenses related to both third party and inter-segment transactions are included in determining the segment results of each respective segment. Finance income earned, finance expense incurred and other expense are not allocated to individual segment and the same has been reflected at the Group level for segment reporting. Inter-segment pricing and terms are reviewed and changed by the management to reflect changes in market conditions and changes to such terms are reflected in the period the change occurs. Segment information prior to the change in terms is not restated. These transactions have been eliminated on consolidation. The total assets disclosed for each segment represent assets directly managed by each segment, and primarily include receivables, property, plant and equipment, intangibles, inventories, operating cash and bank balances, inter-segment assets and exclude derivative financial assets, deferred tax assets and income tax recoverable.

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Segment liabilities comprise operating liabilities and exclude external borrowings, provision for taxes, deferred tax liabilities and derivative financial liabilities.

Segment capital expenditure comprises additions to property, plant and equipment and intangible assets (net of rebates, where applicable).

Unallocated expenses/ results, assets and liabilities include expenses/ results, assets and liabilities (including inter-segment assets and liabilities) of corporate headquarters of the Group and other activities not allocated to the operating segments. These also include current taxes, deferred taxes and certain financial assets and liabilities not allocated to the operating segments.

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**Bharti Airtel Limited**  
**Notes to consolidated financial statements**



Summary of the segmental information as of and for the year ended March 31, 2015 is as follows:

Particular	Mobile Services India	Mobile Services South Asia	Mobile Services Africa	Telemedia Services	Airtel Business	Digital TV Services	Tower Infrastructure Services	Others
Revenue from external customers	500,673	15,379	264,128	40,550	52,429	24,699	22,530	6
Inter segment revenue	18,963	380	4,942	3,775	14,701	60	31,752	2,908
<b>Total revenues</b>	<b>519,636</b>	<b>15,759</b>	<b>269,070</b>	<b>44,325</b>	<b>67,130</b>	<b>24,759</b>	<b>54,282</b>	<b>2,914</b>
Share of results of joint ventures and associates	8	-	(53)	(10)	-	-	7,269	9
Segment result	124,703	(6,138)	11,727	8,689	7,713	(1,581)	21,731	16
Finance income								
Finance costs								
Other expenses								
Exceptional items, net*								
<b>Profit before tax</b>								
<b>Other segment items</b>								
Period capital expenditure	(285,667)	(3,353)	(82,873)	(7,786)	(6,409)	(7,912)	(10,133)	-
Depreciation and amortisation	(70,290)	(5,943)	(49,341)	(9,263)	(6,257)	(8,333)	(11,109)	-
<b>As of Mar 31, 2015</b>								
Segment assets	1,251,137	47,416	680,586	106,731	169,346	19,125	207,433	789
Segment liabilities	408,419	29,076	205,193	51,977	88,025	54,550	20,645	1,124

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'Exceptional items, net' shown separately comprises of one time translation impact of certain foreign currency liabilities, acquisition integration activities, other costs attributable to restructuring activities, income due to premature termination of income on account of divestment of telecom towers in one of the countries in Africa and charges on account of settlement

**Bharti Airtel Limited**  
**Notes to consolidated financial statements**



Summary of the segmental information as of and for the year ended March 31, 2014 is as follows:

Particular	Mobile Services India	Mobile Services South Asia	Mobile Services Africa	Telemedia Services	Airtel Business	Digital TV Services	Tower Infrastructure Services	Others
Revenue from external customers	446,896	16,945	269,287	36,492	48,025	20,709	19,105	2
Inter segment revenue	19,939	458	3,201	2,860	15,336	62	31,982	3,195
<b>Total revenues</b>	<b>466,835</b>	<b>17,403</b>	<b>272,488</b>	<b>39,352</b>	<b>63,361</b>	<b>20,771</b>	<b>51,087</b>	<b>3,197</b>
Share of results of joint ventures and associates	325	-	(158)	-	-	-	5,034	10
Segment result	91,298	(4,271)	16,983	5,541	8,078	(4,812)	16,185	62
Finance income								
Finance costs								
Other expenses								
Exceptional items, net*								
<b>Profit before tax</b>								
<b>Other segment items</b>								
Period capital expenditure	(103,727)	(13,555)	(41,634)	(8,856)	(7,648)	(6,235)	(7,568)	-
Depreciation and amortisation	(66,673)	(5,307)	(54,265)	(9,230)	(5,729)	(8,159)	(11,699)	-
<b>As of March 31, 2014</b>								
Segment assets	933,083	51,537	788,468	70,854	130,199	19,626	211,850	967
Segment liabilities	214,531	40,450	159,070	24,154	54,898	52,943	28,323	1,281

\* 'Exceptional items, net' shown separately mainly relates to gain on account of demerger of a subsidiary, reassessment of new regulatory levy in one of the operations and integration costs arising due to business combination (Refer Note 12).

<b>Particular</b>	(Rupees Millions)	
	<b>As of</b> <b>March 31, 2015</b>	<b>As of</b> <b>March 31, 2014</b>
<b>Unallocated Assets comprise of :</b>		
Derivative financial assets	8,510	3,580
Deferred tax asset	59,502	62,627
Income tax recoverable	5,750	9,319
Inter-segment loans/ receivables	100,194	77,297
Short term investments	47,567	5,388
Others	15,949	14,314
<b>Total</b>	<b>237,472</b>	<b>172,525</b>

<b>Particular</b>	(Rupees Millions)	
	<b>As of</b> <b>March 31, 2015</b>	<b>As of</b> <b>March 31, 2014</b>
<b>Unallocated Liabilities comprise of :</b>		
Borrowings	663,672	758,958
Derivative financial liabilities	792	5,410
Deferred tax liability	15,110	16,850
Income tax liabilities	9,271	12,032
Inter-segment loans/ payables	491,026	361,533
Others	11,855	7,740
<b>Total</b>	<b>1,191,726</b>	<b>1,162,523</b>

Borrowings include amount borrowed for the acquisition of 3G and BWA Licenses (including spectrum) Rs. 45,153 Mn and Rs. 70,900 Mn and for funding the acquisition of Africa operations and other borrowings of Africa operations Rs. 554,776 Mn and Rs. 640,237 Mn as of March 31, 2015 and March 31, 2014, respectively.

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**Geographical information:**

Information concerning geographical areas by location of the entity is as follows:

**(a) Revenue from external customers:**

<b>Particular</b>	(Rupees Millions)	
	<b>Year Ended March 31, 2015</b>	<b>Year Ended March 31, 2014</b>
India	626,319	559,696
Africa	264,128	269,287
Rest of the World	29,947	28,478
<b>Total</b>	<b>920,394</b>	<b>857,461</b>

**(b) Non-current assets (Property, plant and equipment and Intangible assets):**

<b>Particular</b>	(Rupees Millions)	
	<b>Year Ended March 31, 2015</b>	<b>Year Ended March 31, 2014</b>
India	870,167	658,771
Africa	578,238	691,788
Rest of the World	53,035	55,586
<b>Total</b>	<b>1,501,440</b>	<b>1,406,145</b>

**7. Business Combination/ Disposal of subsidiary/ Other acquisitions/ Transaction with non-controlling interests**

**a) Sale of stake in Bharti Infratel Limited (BIL)**

On August 7, 2014, in order to comply with the requirement to maintain minimum public shareholding of 25% in terms of rule 19(2)(b)/ 19A of Securities Contracts (Regulation) Rules, 1957, as amended, and clause 40A of the equity listing agreement, the Company sold 85 million shares in Bharti Infratel Limited (BIL) for Rs. 21,434 Mn, representing 4.5% shareholding in BIL. Subsequent to the transaction, the shareholding of the Company in BIL has reduced to 74.86%.

Further on February 26, 2015, the Company sold 55 million shares for Rs. 19,255 Mn, representing 2.91% shareholding in BIL. Subsequent to the transaction, the shareholding of the Company in BIL has reduced to 71.90%.

The carrying amounts of the controlling and non-controlling interests have been adjusted to reflect the changes in their relative interests in BIL. Excess of proceeds over the change in non-controlling interests

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net of associated transaction costs, taxes and regulatory levies, amounting to Rs. 25,816 Mn has been recognised directly in equity as attributable to the equity shareholders of the parent.

**b) Purchase of Shares of BIL by Bharti Infratel Employees' Welfare Trust**

Bharti Infratel Employees' Welfare Trust acquired 1.65 Mn number of shares of Bharti Infratel Limited from non-controlling interests during the year ended March 31, 2015 for a consideration of Rs. 624 Mn. The carrying amounts of non-controlling interests have been adjusted to reflect the changes in their relative interests in BIL. Excess of cost over the change in non-controlling interests, amounting to Rs. 468 Mn has been recognised directly in equity as attributable to the equity shareholders of the parent.

**c) Acquisition of interest in Airtel Broadband Services Private Limited ('ABSPL') (formerly known as Wireless Business Services Private Limited), erstwhile Wireless Broadband Business Services (Delhi) Pvt. Ltd., erstwhile Wireless Broadband Business Services (Kerala) Pvt. Ltd. and erstwhile Wireless Broadband Business Services (Haryana) Pvt. Ltd. (together referred as "BWA entities")**

- i. During the year ended March 31, 2013, pursuant to a definitive agreement dated May 24, 2012, the Company had acquired 49% stake for a consideration of Rs. 9,281 Mn in BWA entities mentioned above, Indian subsidiaries of Qualcomm Asia Pacific (Qualcomm AP) partly by way of acquisition of 26% equity interest from its existing shareholders and balance 23% by way of subscription of fresh equity in the referred entities. The agreement contemplated that once commercial operations are launched, subject to certain terms and conditions, the Company had the option to assume complete ownership and financial responsibility for the BWA entities by the end of 2014. With this acquisition, the Group had secured high speed data leadership.

During the three month period ended June 30, 2012, the BWA entities were accounted for as associates.

Effective July 1, 2012, the Group had started exercising its right of joint control over the activities of the BWA entities and had accordingly accounted for them as Joint Ventures. The difference of Rs. 1,175 Mn between the purchase consideration of Rs. 7,646 Mn (net of Rs. 812 Mn to be adjusted against the amount to be paid for the purchase of balance shares and Rs. 823 Mn of the consideration identified towards fair value of the contract for the purchase of balance shares) and its share of the fair value of

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net assets of Rs. 6,471 Mn was recognised as goodwill, recorded as part of the investment in joint ventures.

- ii. During the year ended March 31, 2014, on June 25, 2013, the Company acquired additional equity stake of 2% by way of subscription to fresh equity of Rs. 638 Mn, thereby acquiring control over the BWA entities. The acquisition was accounted for in the books, using the acquisition method and accordingly, all the assets and liabilities were measured at their fair values as on the acquisition date and the purchase consideration has been allocated to the net assets.

The Company has fair valued its existing 49% equity interest at Rs. 8,740 Mn and recognised a net gain of Rs. 201 Mn (net of loss on fair valuation of contract for the purchase of balance shares). The difference of Rs. 8,329 Mn between the purchase consideration of Rs. 9,182 Mn (including fair valuation of existing equity interest and fair value of contract for the purchase of balance shares Rs. 196 Mn (liability)) and fair value of net assets of Rs. 853 Mn (including cash acquired of Rs. 2,413 Mn and net of non-controlling interests of Rs. 820 Mn) has been recognised as goodwill. The goodwill recognised in the transaction consists largely of the synergies and economies of scale expected from the combined operation of the Group and BWA entities. None of the goodwill recognised is deductible for income tax purpose. The present value of the liability of Rs. 6,722 Mn to be paid for the purchase of balance shares and the advance of Rs. 812 Mn was recognised against the 'Other components of equity'. The fair value and the carrying amount of the acquired receivables as of the date of acquisition was Nil.

From the date of acquisition, BWA entities have contributed revenue of less than Rs. one million and loss before tax of Rs. 94 Mn to the consolidated revenue and profit before tax of the Group, respectively, for the year ended March 31, 2014.

On August 30, 2013, the Group increased its equity investment in ABSPL by way of conversion of loan of Rs. 49,094 Mn, thereby increasing its shareholding from 51% to 93.45%. Considering other terms of the definitive agreement, as the non-controlling interests is no longer bearing the risks and rewards of ownership, the entire carrying amount of non-controlling interests of Rs. 800 Mn has been derecognised and has been recognised in 'Other components of equity'.

On October 17, 2013, the Group acquired remaining stake of ABSPL from Qualcomm AP for a total consideration of Rs. 6,903 Mn (in addition to Rs. 812 Mn paid during the year ended March 31, 2013 (refer (i) above), thereby increasing its shareholding to 100%. An amount of Rs. 2,154 Mn after adjustment of the amount paid for retirement of borrowings of Rs. 4,104 Mn and interest there on of Rs. 645 Mn has been paid. An amount of Rs. 6,379 Mn (excluding the interest recovered for the period

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till June 25, 2013, the date of acquisition of control) has been disclosed in the statement of cash flows under 'cash flows from financing activities'.

- iii. The Scheme of Arrangement ('Scheme') under Section 391 to 394 of the Companies Act, 1956 for amalgamation of Wireless Broadband Business Services (Delhi) Private Limited, Wireless Broadband Business Services (Kerala) Private Limited and Wireless Broadband Business Services (Haryana) Private Limited (collectively referred to as "the transferor companies") with Airtel Broadband Services Private Limited ('ABSPL') (formerly known as Wireless Business Services Private Limited) was approved by the Hon'ble High Courts of Delhi and Bombay vide order dated May 24, 2013 and June 28, 2013, respectively, with appointed date July 6, 2010, and filed with the Registrar of Companies on August 5, 2013, effective date of the Scheme. Accordingly, the transferor companies have ceased to exist and have merged into ABSPL.

The Scheme of Arrangement ('Scheme') under Sections 391 to 394 of the Companies Act, 1956 for amalgamation of ABSPL with the Company, was approved by the Hon'ble High Courts of Delhi and Bombay on January 21, 2014 and April 11, 2014, respectively. Subsequent to the balance sheet date, the Company has filed the Scheme under Sections 391 to 394 of the Companies Act, 1956 for amalgamation of Airtel Broadband Services Private Limited ('ABSPL') (formerly known as Wireless Business Services Private Limited), a wholly owned subsidiary of the Company, with the Company, as approved by the Hon'ble High Courts of Bombay on April 11, 2014 with Registrar of Companies ('ROC') on April 9, 2015 which is the effective date and appointed date of merger. From the filing of the said Scheme with the ROC, ABSPL shall cease to exist and have merged with the Company with effect from April 9, 2015.

DOT vide its letter dated February 2, 2015, has given its approval for taking on record the merger of ABSPL with the Company, subject to certain conditions as stipulated in the letter. One of the conditions of merger requires payment of Rs. 4,361 Mn, equal to the difference between the entry fee for Unified Access Service License and entry fees paid for Internet Service Provider license. The Hon'ble Telecom Disputes Settlement and Appellate Tribunal ('TDSAT') vide its interim order dated February 9, 2015 has allowed the Company to operationalize the spectrum subject to filing an undertaking that in case the petition fails, it shall pay the sum of Rs. 4,361 Mn along with interest as may be determined by the Tribunal within eight weeks from the date of judgement. The Company has filed an undertaking before Hon'ble TDSAT for the same. The Company based on its evaluation believes that it is not probable that claim will materialise and therefore, no provision has been recognized in the books of accounts.

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**d) Acquisition of 100% interest in Warid Telecom Uganda Limited**

The Group entered into a share purchase agreement with Warid Telecom Uganda LLC and Warid Uganda Holding Inc to acquire 100% equity interest in Warid Telecom Uganda Limited to consolidate its position as the second largest mobile operator in Uganda. The transaction was closed on May 13, 2013. The acquisition was accounted for in the books, using the acquisition method and accordingly, all the assets and liabilities were measured at their preliminary fair values as on the acquisition date and the purchase consideration has been allocated to the net assets. The difference of Rs. 2,394 Mn between the purchase consideration and preliminary fair value of net assets has been recognised as goodwill. None of the goodwill recognised is deductible for income tax purpose. The goodwill recognised in the transaction consists largely of synergies and economies of scale expected from the combined operation of the Group and Warid Telecom Uganda Limited.

During the three month period ended June 30, 2014, the end of the measurement period, the Group has completed the fair valuation of net assets acquired as at the acquisition date. There are no changes in the fair valuation subsequent to March 31, 2014.

The fair value, gross contractual amount and best estimate of the amount not expected to be collected, of the acquired receivables as of the date of acquisition was Rs. 436 Mn, Rs. 510 Mn and Rs. 74 Mn respectively.

Operations of Warid Telecom Uganda Limited have been merged into Airtel Uganda Limited, an indirect subsidiary of the Company, w.e.f. February 1, 2014. From the date of acquisition till January 31, 2014, Warid Telecom Uganda Limited has contributed revenue of Rs. 6,006 Mn and loss before tax of Rs. 578 Mn to the consolidated revenue and profit before tax of the Group, respectively.

**e) Acquisition of 100% interest in Warid Congo S.A**

The Group entered into a share purchase agreement with Warid Telecom Congo LLC and Warid Congo Holding Inc to acquire 100% equity interest in Warid Congo S.A. The acquisition made the Group the largest mobile operator in Congo Brazzaville. The transaction was closed on March 12, 2014. The acquisition was accounted for in the books, using the acquisition method and accordingly, all the assets and liabilities were measured at their fair values as on the acquisition date and the purchase consideration has been allocated to the net assets. The difference of Rs. 1,291 Mn between the purchase consideration and fair value of net assets has been recognised as goodwill. None of the goodwill recognised is deductible for income tax purpose. The goodwill recognised in the transaction consists largely of synergies and economies of scale expected from the combined operation of the Group and Warid Congo S.A..

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The fair value, gross contractual amount and best estimate of the amount not expected to be collected, of the acquired receivables as of the date of acquisition was Rs. 243 Mn, Rs. 261 Mn and Rs. 18 Mn respectively.

From the date of acquisition, Warid Congo S.A has contributed revenue of Rs. 286 Mn and profit before tax of Rs. 60 Mn to the consolidated revenue and profit before tax of the Group, respectively, for the year ended March 31, 2014.

**f) Acquisition of additional interest in Airtel Bangladesh Limited**

On June 12, 2013, the Group acquired 30% equity stake in Airtel Bangladesh Limited, thereby, increasing its shareholding to 100%. The excess of consideration over the carrying value of the interest acquired, Rs. 5,850 Mn (including transaction costs), has been recognised in 'Other components of equity'.

**g) Demerger of Bharti Infratel Ventures Limited**

The Scheme of Arrangement ('Scheme') under Section 391 to 394 of the Companies Act, 1956 for transfer of all assets and liabilities as defined in the Scheme from Bharti Infratel Ventures Limited (BIVL) (an indirect subsidiary of the Company), Vodafone Infrastructure Limited (VIL) (formerly known as Vodafone Essar Infrastructure Limited), and Idea Cellular Tower Infrastructure Limited (ICTIL) (collectively referred to as "the transferor companies") to Indus Towers Limited (Indus), a joint venture of the Group, was approved by the Hon'ble High Court of Delhi vide order dated April 18, 2013 and filed with the Registrar of Companies on June 11, 2013, effective date of the Scheme. Accordingly, effective this date, the transferor companies have ceased to exist and have merged into Indus. The Scheme has, accordingly, been given effect to in the consolidated financial statements of the Group.

As a result of the transaction, the Group has lost control of BIVL and recorded an additional investment in Indus and accordingly the Group has:

- (i) derecognised the assets and liabilities of BIVL from its consolidated statement of financial position (net Rs. 43,631 Mn) (including cash & cash equivalents of Rs. 8,009 Mn);
  - (ii) recognised additional investment in Indus at Rs. 52,581 Mn, i.e., the Group's share of the aggregate of (a) fair value of the net assets contributed by the other joint venturers and (b) book value of net assets of BIVL contributed by the Group; and
  - (iii) recognised resultant gain of Rs. 8,950 Mn as an exceptional income (refer Note 12 (ii) (a)).
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h) During the year ended March 31, 2014, the Group has reduced goodwill by Rs. 926 Mn and increased non-controlling interests by Rs. 29 Mn with respect to a past business combination transaction.

## 8. Operating expenses

(Rupees Millions)

Particulars	Notes	Year ended March 31, 2015	Year ended March 31, 2014
Access charges		112,759	111,923
Licence fees, revenue share and spectrum charges		87,391	75,971
Network operations cost		203,372	197,202
Employee costs	8.1	47,123	46,228
Selling, general and administrative expenses		155,533	147,979
Charity & donations *		1,290	902
<b>Total</b>		<b>607,468</b>	<b>580,205</b>

\* including expenses incurred toward corporate social responsibility.

Selling, general and administrative expenses include the following:

(Rupees Millions)

Particulars	Year ended March 31, 2015	Year ended March 31, 2014
Trading inventory consumption	4,288	4,728
Diminution in value of inventory	515	381
Provision for doubtful debts	8,405	5,781

### 8.1 Employee costs

(Rupees Millions)

Particulars	Notes	Year ended March 31, 2015	Year ended March 31, 2014
Salaries, allowances & others		43,914	42,852
Defined contribution plan		1,757	2,124
Defined benefit plan/ other long term benefits		734	848
Share based compensation	8.2	718	404
<b>Total</b>		<b>47,123</b>	<b>46,228</b>

## 8.2 Share based compensation plans

The following table provides an overview of all existing share option plans of the Group:

Entity	Scheme	Plan	Year of issuance of plan	Vesting period (years)	Contractual term (years)	As of March 31, 2015		As of March 31, 2014	
						Share options granted (thousands)	Weighted average exercise price (Rs.)	Share options granted (thousands)	Weighted average exercise price (Rs.)
<b>Equity settled Plans</b>									
Bharti Airtel	Scheme I	2001 Plan *	2002	1 - 4	7	30,893	21.25	30,893	21.25
Bharti Airtel	Scheme I	2004 Plan *	2004	1 - 4	7	4,380	35.00	4,380	35.00
Bharti Airtel	Scheme I	Superpot *	2004	1 - 3	7	143	-	143	-
Bharti Airtel	Scheme I	2006 Plan	2006	1 - 5	7	5,489	5.48	5,264	5.50
Bharti Airtel	Scheme 2005	2005 Plan	2005	1 - 4	7	11,260	237.06	11,260	237.06
Bharti Airtel	Scheme 2005	2008 Plan & Annual Grant Plan (AGP)	2008	1 - 3	7	8,817	352.13	8,817	352.13
Bharti Airtel	Scheme 2005	Performance Share Plan (PSP) 2009 Plan	2009	3 - 4	7	1,691	5.00	1,691	5.00
Bharti Airtel	Scheme 2005	Special ESOP & Restricted Share Units (RSU) Plan	2010	1 - 5	7	3,615	5.00	3,615	5.00
Bharti Airtel	Scheme 2005	Long Term Incentive (LTI) Plan	2011	1 - 3	7	433	5.00	422	5.00
Bharti Airtel	Scheme 2005	LTI Plan	2012	1 - 3	7	1,649	5.00	1,593	5.00
Bharti Infratel	Infratel plan	2008 Plan	2008	1 - 5	7	9,913	109.67	9,913	109.67
Bharti Infratel	Infratel plan	LTI Plan (Part of 2008 plan)	2012	1 - 3	7	34	10.00	34	10.00
<b>Cash settled Plans</b>									
Bharti Airtel	Scheme 2005	LTI Plan Africa	2011	1 - 3	3	560	5.00	560	5.00
Bharti Airtel	Performance Unit Plan (PUP) 2013	Performance Unit Plan (PUP) 2013	2013	1 - 3	3	3,435	-	3,295	-
Bharti Airtel	Performance Unit Plan (PUP) 2014	Performance Unit Plan (PUP) 2014	2014	1 - 5	3-5	5,909	-	-	-
Bharti Infratel	Infratel plan	PUP	2013	1 - 3	7	309	-	171	-

\* Contractual term has expired

The following table exhibits the net compensation expenses arising from share based payment transaction:

Particulars	(Rupees Millions)	
	Year ended March 31, 2015	Year ended March 31, 2014
Expenses arising from equity-settled share-based payment transactions	(4)	8
Expenses arising from Cash-settled share-based payment transactions	722	396
	718	404

Information concerning the share options issued is presented below:

(Share options in thousands)	As of March 31, 2015		As of March 31, 2014	
	Number of share options	Weighted average exercise price (Rs.)	Number of share options	Weighted average exercise price (Rs.)
<b>Equity Settled Plans</b>				
<b>Scheme I - 2006 Plan</b>				
Outstanding at beginning of year	539	6.74	1,185	5.89
Granted	225	5.00	150	5.00
Exercised	(98)	14.38	(320)	5.36
Forfeited / Expired	(276)	5.00	(476)	5.00
Outstanding at end of year	390	5.00	539	6.74
Exercisable at end of year	65	5.00	223	9.21
<b>Scheme 2005 - 2005 Plan</b>				
Outstanding at beginning of year	1,008	436.06	1,736	384.72
Granted	-	-	-	-
Exercised	-	-	(130)	201.88
Forfeited / Expired	(1,008)	436.06	(598)	339.18
Outstanding at end of year	-	-	1,008	436.06
Exercisable at end of year	-	-	1,008	436.06
<b>Scheme 2005 - 2008 Plan &amp; AGP</b>				
Outstanding at beginning of year	3,439	354.54	4,314	355.80
Granted	-	-	-	-
Exercised	(173)	327.20	(10)	301.47
Forfeited / Expired	(732)	357.85	(865)	361.04
Outstanding at end of year	2,534	355.45	3,439	354.54
Exercisable at end of year	2,534	355.45	3,439	354.54
<b>Scheme 2005 - PSP 2009 Plan</b>				
Outstanding at beginning of year	242	5.00	569	5.00
Granted	-	-	-	-
Exercised	(159)	5.00	(217)	5.00
Forfeited / Expired	-	5.00	(110)	5.00
Outstanding at end of year	83	5.00	242	5.00
Exercisable at end of year	83	5.00	154	5.00
<b>Scheme 2005 - Special ESOP &amp; RSU Plan</b>				
Outstanding at beginning of year	408	5.00	1,470	5.00
Granted	-	-	-	-
Exercised	(178)	5.00	(610)	5.00
Forfeited / Expired	(41)	5.00	(452)	5.00
Outstanding at end of year	189	5.00	408	5.00
Exercisable at end of year	189	5.00	369	5.00

(Share options in thousands)	As of March 31, 2015		As of March 31, 2014	
	Number of share options	Weighted average exercise price (Rs.)	Number of share options	Weighted average exercise price (Rs.)
<b>Scheme 2005 - LTI Plan (2011 &amp; 2012)</b>				
Outstanding at beginning of year	1,072	5.00	1,815	5.00
Granted	67	5.00	-	-
Exercised	(356)	5.00	(275)	5.00
Forfeited / Expired	(260)	5.00	(468)	5.00
Outstanding at end of year	523	5.00	1,072	5.00
Exercisable at end of year	230	5.00	183	5.00
<b>Bharti Infratel : 2008 Plan</b>				
Outstanding at beginning of year	8,554	109.67	9,147	109.67
Granted	-	-	-	-
Exercised	(4,463)	109.67	(554)	109.67
Forfeited / Expired	(257)	109.67	(39)	109.67
Outstanding at end of year	3,834	109.67	8,554	109.67
Exercisable at end of year	3,607	109.67	7,662	109.67
<b>Bharti Infratel : LTI Plan (Part of 2008 Plan)</b>				
Number of shares under option:				
Outstanding at beginning of year	16	10.00	20	10.00
Granted	-	-	-	-
Exercised	(5)	10.00	(4)	10.00
Forfeited / Expired	(5)	10.00	-	-
Outstanding at end of year	6	10.00	16	10.00
Exercisable at end of year	3	10.00	4	10.00
<b>Cash Settled Plan</b>				
<b>Scheme 2005 - LTI Plan Africa</b>				
Outstanding at beginning of year	107	5.00	395	5.00
Granted	-	-	-	-
Exercised	-	-	(43)	5.00
Forfeited	(107)	5.00	(245)	5.00
Outstanding at end of year	-	-	107	5.00
Exercisable at end of year	-	-	-	-
<b>PUP 2013</b>				
Outstanding at beginning of year	3,004	-	-	-
Granted	140	-	3,295	-
Exercised	(589)	-	-	-
Forfeited / Expired	(1,120)	-	(291)	-
Outstanding at end of year	1,435	-	3,004	-
Exercisable at end of year	-	-	-	-



(Share options in thousands)	As of March 31, 2015		As of March 31, 2014	
	Number of share options	Weighted average exercise price (Rs.)	Number of share options	Weighted average exercise price (Rs.)

**PUP 2014**

Number of shares under option:				
Outstanding at beginning of year	-	-	-	-
Granted	5,909	-	-	-
Exercised	-	-	-	-
Forfeited / Expired	(361)	-	-	-
Outstanding at end of year	5,548	-	-	-
Exercisable at end of year	-	-	-	-

**Bharti Infratel : Performance Unit Plan**

Number of shares under option:				
Outstanding at beginning of year	171	-	-	-
Granted	138	-	171	-
Exercised	(46)	-	-	-
Forfeited / Expired	(25)	-	-	-
Outstanding at end of year	238	-	171	-
Exercisable at end of year	2	-	-	-

The following table summarises information about options exercised and granted during the year and about options outstanding and their remaining contractual life:

**March 31, 2015**

Entity	Plan	Options Outstanding as of March 31, 2015			Options Granted during the year ended March 31, 2015		Options Exercised during the year ended March 31, 2015	
		Options (thousands)	Exercise price (Rs.)	Weighted average remaining contractual life (years)	Options (thousands)	Wtd Avg Fair Value (Rs.)	Options (thousands)	Weighted average share price (Rs.)
<b>Equity settled Plans</b>								
Bharti Airtel	2006 Plan	390	5.00 to 110.50	5.86	225	361.19	98	371.70
Bharti Airtel	2008 Plan & AGP	2,534	295.00 to 402.50	0.63	-	-	173	383.30
Bharti Airtel	PSP 2009 Plan	83	5.00	1.87	-	-	159	352.26
Bharti Airtel	Special ESOP & RSU Plan	189	5.00	2.26	-	-	178	350.09
Bharti Airtel	LTI Plan (2011 & 2012)	523	5.00	4.27	67	291.63	356	368.36
Bharti Infratel	2008 Plan	3,834	109.67	0.84	-	-	4,463	262.40
Bharti Infratel	LTI Plan (Part of 2008 Plan)	6	10.00	4.42	-	-	5	262.40
<b>Cash settled Plans</b>								
Bharti Airtel	PUP 2013	1,435	-	1.37	140	378.92	589	354.24
Bharti Airtel	PUP 2014	5,548	-	2.81	5,909	383.98	-	-
Bharti Infratel	Performance Unit Plan	238	-	5.34	138	336.29	46	262.40

**March 31, 2014**

Entity	Plan	Options Outstanding as of March 31, 2014			Options Granted during the year ended March 31, 2014		Options Exercised during the year ended March 31, 2014	
		Options (thousands)	Exercise price (Rs.)	Weighted average remaining contractual life (years)	Options (thousands)	Wtd Avg Fair Value (Rs.)	Options (thousands)	Weighted average share price (Rs.)
<b>Equity settled Plans</b>								
Bharti Airtel	2006 Plan	539	5.00 to 110.50	4.40	150	329.14	320	301.16
Bharti Airtel	2005 Plan	1,008	110.50 to 461.00	0.43	-	-	130	316.90
Bharti Airtel	2008 Plan & AGP	3,439	295.00 to 402.50	1.62	-	-	10	320.55
Bharti Airtel	PSP 2009 Plan	242	5.00	2.77	-	-	217	326.62
Bharti Airtel	Special ESOP & RSU Plan	408	5.00	3.20	-	-	610	324.96
Bharti Airtel	LTI Plan (2011 & 2012)	1,072	5.00	2.66	-	-	275	327.05
Bharti Infratel	2008 Plan	8,554	109.67	1.86	-	-	554	189.00
Bharti Infratel	LTI Plan (Part of 2008 Plan)	16	10.00	5.41	-	-	4	154.00
<b>Cash settled Plans</b>								
Bharti Airtel	LTIP Plan Africa	107	5.00	0.35	-	-	43	311.00
Bharti Airtel	PUP 2013	3,004	-	2.36	3,295	316.85	-	-
Bharti Infratel	Performance Unit Plan	171	-	6.34	171	201.00	-	-

The total carrying value of cash settled share based compensation liability is Rs. 799 Mn and Rs. 465 Mn as of March 31, 2015 and March 31, 2014, respectively.

The fair value of options granted was estimated on the date of grant and at each reporting date (for cash-settled share based options) using the Black-Scholes / Lattice / Monte Carlo Simulation valuation model with the following assumptions:

Particulars	Year Ended March 31, 2015	Year Ended March 31, 2014
<b>Risk free interest rates</b>	7.64% to 8.65%	8.38% to 8.80%
<b>Expected life</b>	10 to 72 months	16 to 60 months
<b>Volatility</b>	27.36% to 32.59%	30.96% to 39%
<b>Dividend yield</b>	0.46% to 0.6%	0.31% to 0.50%
<b>Wtd average share price on measurement date excluding Infratel (Rs.)</b>	373.7 to 393.9	318.9 to 337.4
<b>Wtd average exercise price on measurement date excluding Infratel (Rs.)</b>	0 to 5	0 to 5
<b>Wtd average share price on measurement date - Infratel (Rs.)</b>	378.00	197.60
<b>Wtd average exercise price on measurement date - Infratel (Rs.)</b>	-	-

The expected life of the share option is based on historical data & current expectation and not necessarily indicative of exercise pattern that may occur. The volatility of the options is based on the historical volatility of the share price since the respective entity's equity shares became publicly traded.

Bharti Infratel Limited (the subsidiary of the Company) has issued fresh equity shares to its employees under the equity settled share based compensation plan and has received an amount of Rs. 497 Mn (March 31, 2014: Rs. 61 Mn), resulting in increase in the holding of non-controlling shareholders by 0.19%.

## 9. Other expenses

Other expenses comprise regulatory levies applicable to finance income in some of the geographies.

## 10. Depreciation and amortisation

(Rupees Millions)

Particulars	Notes	Year ended March 31, 2015	Year ended March 31, 2014
Depreciation	14	128,932	132,118
Amortisation	15	26,379	24,378
<b>Total</b>		<b>155,311</b>	<b>156,496</b>

## 11. Finance income and costs

(Rupees Millions)

Particulars	Year ended March 31, 2015	Year ended March 31, 2014
<b>Finance income</b>		
Dividend from mutual funds	480	898
Interest Income on deposits	674	632
Interest Income on loans to associates	47	38
Interest Income on others	1,021	1,862
Net gain on mutual funds	13,753	3,703
Net fair value gain on financial instruments		3,275
- Fair value hedges	-	
Net gain on derivative financial instruments *	8,813	-
<b>Total</b>	<b>24,788</b>	<b>10,408</b>
<b>Finance costs</b>		
Interest on borrowings and deferred payment liability	36,992	36,382
Unwinding of discount on provisions	416	548
Net exchange loss	22,718	10,596
Net fair value loss on financial instruments		-
- Fair value hedges	7,454	
Net loss on derivative financial instruments *	-	5,088
Other finance charges	5,672	6,174
<b>Total</b>	<b>73,252</b>	<b>58,788</b>

\* Refer Note 18 for details of interest rate swaps designated as hedging instruments and Note 33 for details of financial assets and liabilities categorized within level 3 of the fair value hierarchy.

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"Dividend from mutual funds" includes Rs. 14 Mn and Rs. 210 Mn and "Net gain on mutual funds" includes net gain of Rs. 8 Mn and Rs. 96 Mn relating to investments in mutual funds designated at fair value through profit or loss for the years ended March 31, 2015 and March 31, 2014, respectively.

"Interest income on others" includes Rs. 365 Mn and Rs. 329 Mn towards unwinding of discount on other financial assets for the years ended March 31, 2015 and March 31, 2014, respectively.

"Other finance charges" comprise bank charges, trade finance charges, charges relating to derivative instruments and interest charges towards sub judice matters and also includes Rs. 63 Mn and Rs. 894 Mn towards unwinding of discount on other financial liabilities for the years ended March 31, 2015 and March 31, 2014, respectively.

## **12. Exceptional items**

Exceptional items comprises of the following:

(i) For the year ended March 31, 2015 :-

- a) Charge of Rs. 2,082 Mn on account of one time translation impact of certain foreign currency liabilities in Nigeria from the Central bank administered rates to the open market exchange rates, consequent to a notification dated November 6, 2014.
- b) Charge of Rs. 2,598 Mn on account of settlement of various disputes.
- c) Charge of Rs. 4,397 Mn related to restructuring activities in a few countries.
- d) Gain of Rs. 403 Mn on account of premature termination of an agreement by a telecom operator.
- e) Gain of Rs. 142 Mn on account of gain recognised on divestment of telecom towers in one of the countries in Africa.

(ii) For the year ended March 31, 2014 :-

- a) Gain of Rs. 8,950 Mn on account of demerger of Bharti Infratel Ventures Limited, a subsidiary of the Group (refer Note 7(g)).
  - b) Charge of Rs. 6,469 Mn resulting from reassessment of the residual useful lives of certain categories of network assets of the Group due to technological developments.
  - c) Charge of Rs. 374 Mn arising from a new regulatory levy in one of the Group's international operations.
  - d) Charge of Rs. 1,569 Mn arising primarily from integration cost due to business combination.
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Tax expense includes:

- i) Tax benefit of Rs. 97 Mn and expense of Rs. 1,055 Mn during the year ended March 31, 2015 and March 31, 2014, respectively, on above, and
- ii) Tax expense of Rs. 1,218 Mn and Rs. 2,915 Mn during the year ended March 31, 2015 and March 31, 2014, respectively, on account of settlement of various disputes /uncertain tax position.

Profit/(loss) attributable to non-controlling interests includes benefit of Rs. 658 Mn and expense of Rs. 1,558 Mn during the year ended March 31, 2015 and March 31, 2014, respectively, relating to the above exceptional items.

### **13. Income taxes**

The major components of the income tax expense are:

	(Rupees Millions)	
Particulars	Year ended March 31, 2015	Year ended March 31, 2014
<b>Current income tax</b>		
- India	45,533	24,667
- Overseas	11,903	17,402
	57,436	42,069
<b>Deferred tax*</b>		
- Relating to origination & reversal of temporary differences	(7,447)	6,227
- Relating to change in tax rate	537	-
<b>Tax expense attributable to current year's profit</b>	50,526	48,296
<b>Adjustments in respect of income tax of previous year</b>		
- Current income tax		
India	(217)	(1,003)
Overseas	658	204
	441	(799)
- Deferred tax*	3,080	952
	3,521	153
<b>Income tax expense recorded in the consolidated income statement</b>	<b>54,047</b>	<b>48,449</b>

\* Includes tax credit recoverable on account of minimum alternate tax (MAT) of Rs. 8,012 Mn and tax credit utilisation of Rs. 2,999 Mn during years ended March 31, 2015 and March 31, 2014, respectively.

During the year ended March 31, 2015, the group had recognised additional tax charge of Rs. 537 mn on account of changes in tax rates (including Rs. 336 Mn relating to India on account of change in tax rate from 33.99% to 34.61% as proposed in Finance Bill, 2015).

The reconciliation between tax expense and product of net income before tax multiplied by enacted tax rates in India is summarised below:

Particulars	(Rupees Millions)	
	Year ended March 31, 2015	Year ended March 31, 2014
Net income before taxes	107,130	78,643
Enacted tax rates in India	33.99%	33.99%
Computed tax expense	36,414	26,731
Increase/(reduction) in taxes on account of:		
Share of (profits)/losses in associates and joint ventures	(2,455)	(1,771)
Net deduction claimed under tax holiday provisions of income tax act	(14,711)	(11,318)
Losses and deductible temporary differences reversed during the tax holiday period	1,532	1,791
Effect of changes in tax rate	537	-
Tax on undistributed retained earnings	1,712	3,984
Adjustment in respect to current income tax of previous years	441	(799)
Adjustment in respect to MAT credit of previous years	(364)	191
Adjustment in respect to deferred tax of previous years	3,444	761
Additional Tax/Tax for which no credit is allowed	4,219	4,121
Effect of different tax rate	770	803
Losses and deductible temporary difference against which no deferred tax asset recognised	17,231	15,385
(Income)/expenses (net) not taxable/deductible	2,657	3,577
(Benefit)/expense (net) on account of settlement of various disputes/uncertain tax position*	2,100	4,756
Others	520	237
<b>Income tax expense recorded in the consolidated income statement</b>	<b>54,047</b>	<b>48,449</b>

\* includes exceptional charge of Rs 1,218 Mn and Rs 2,915 Mn during the year ended March 31, 2015 and March 31, 2014, respectively (refer note 12)

*(This space has been intentionally left blank)*

The components that gave rise to deferred tax assets and liabilities are as follows:

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
<b>Deferred tax asset/(liabilities)</b>		
Provision for impairment of debtors/advances and other provisions	11,510	9,402
Losses available for offset against future taxable income	3,733	5,582
Employee share options	281	846
Post employment benefits	787	676
Minimum tax credit	38,668	30,656
Lease rent equalization - expense	6,944	6,024
Fair valuation of financial assets/derivative instruments/other investments and unrealized exchange fluctuation	(1,547)	1,295
Accelerated depreciation/amortisation for tax purposes	(11,021)	(675)
Fair valuation of intangibles/property plant & equipments on business combination	855	1,176
Lease rent equalization - income	(5,032)	(4,518)
Unearned Income	628	956
Deferred tax liability on undistributed retained earnings	(1,237)	(5,478)
Others	(177)	(165)
<b>Net deferred tax asset/(liabilities)</b>	<b>44,392</b>	<b>45,777</b>

<b>Particulars</b>	(Rupees Millions)	
	<b>Year ended March 31, 2015</b>	<b>Year ended March 31, 2014</b>
<b>Deferred tax (expense)/income</b>		
Provision for impairment of debtors/advances and other provisions	2,639	1,988
Losses available for offset against future taxable income	(1,867)	(1,341)
Employee share options	(565)	(338)
Post employment benefits	131	19
Minimum tax credit	8,012	(2,999)
Lease rent equalization - expense	929	946
Fair valuation of financial assets/derivative instruments/other investments and unrealized exchange fluctuation	(2,354)	(38)
Accelerated depreciation/amortisation for tax purposes	(5,157)	15
Fair valuation of intangibles/property plant & equipments on business combination	(376)	(1,667)
Lease rent equalization - income	(514)	(657)
Unearned Income	(231)	(20)
Deferred tax liability on undistributed retained earnings	3,594	(2,793)
Others	(411)	(294)
<b>Net deferred tax (expense)/income</b>	<b>3,830</b>	<b>(7,179)</b>

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Reflected in the statement of financial position as follows:		
Deferred tax asset	59,502	62,627
Deferred tax liabilities	(15,110)	(16,850)
<b>Deferred tax asset (net)</b>	<b>44,392</b>	<b>45,777</b>

The reconciliation of deferred tax assets (net) is as follows:

<b>Particulars</b>	(Rupees Millions)	
	<b>Year ended March 31, 2015</b>	<b>Year ended March 31, 2014</b>
<b>Opening balance</b>	<b>45,777</b>	<b>45,935</b>
Tax Income / (expense) during the year recognized in profit or loss	3,830	(7,179)
Deferred tax liabilities of subsidiary (BIVL) transferred upon demerger**	-	1,511
Deferred tax on undistributed retained earnings of joint venture	-	374
Translation adjustment and others	(5,215)	5,136
<b>Closing balance</b>	<b>44,392</b>	<b>45,777</b>

\*\*Refer Note 7 (g)

Deferred tax assets are recognised to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, carry forward of unabsorbed depreciation and unused tax losses can be utilised. Accordingly, the Group has not recognised deferred tax assets in respect of deductible temporary differences, carry forward of unabsorbed depreciation and unused tax losses of Rs. 229,893 Mn and Rs. 176,035 Mn as of March 31, 2015 and March 31, 2014, respectively as it is not probable that taxable profits will be available in future.

The tax rates applicable to these unused tax losses, unabsorbed depreciation and deductible temporary differences vary from 3% to 45% depending on the jurisdiction in which the respective Group entity operates. Of the above balance as of March 31, 2015 and March 31, 2014, tax losses, unabsorbed depreciation and deductible temporary differences to the extent of Rs. 143,308 Mn and Rs. 66,692 Mn, respectively have an indefinite carry forward period and the balance amount expires unutilised as follows:



	(Rupees Millions)
<b><u>March 31,</u></b>	<b>As of March 31, 2015</b>
2016	5,955
2017	5,597
2018	8,672
2019	8,924
2020	3,944
Thereafter	53,493
	<b><u>86,585</u></b>

	(Rupees Millions)
<b><u>March 31,</u></b>	<b>As of March 31, 2014</b>
2015	8,244
2016	6,188
2017	7,770
2018	10,045
2019	6,879
Thereafter	70,217
	<b><u>109,343</u></b>

The Group has not recognized deferred tax liability with respect to unremitted retained earnings and associated foreign currency translation reserve with respect to certain of its subsidiaries and joint ventures where the Group is in a position to control the timing of the distribution of profits and it is probable that the subsidiaries and joint ventures will not distribute the profits in the foreseeable future. Also, the Group does not recognize deferred tax liability on the unremitted retained earnings of its subsidiaries wherever it believes that it would avail the tax credit for the dividend distribution tax payable by the subsidiaries on its dividend distribution. The taxable temporary difference associated with respect to unremitted retained earnings and associated foreign currency translation reserve is Rs. 96,364 Mn and Rs. 73,054 Mn as of March 31, 2015 and March 31, 2014, respectively. The distribution of the same is expected to attract tax in the range of NIL to 20% depending on the tax rates applicable as of March 31, 2015 in the jurisdiction in which the respective Group entity operates.

## 14. Property, plant and equipment

(Rupees Millions)

Particulars	Land and buildings	Technical equipment and machinery	Other equipment, operating and office equipment	Advance payments and construction in progress	Total
<b>Cost</b>					
<b>As of April 1, 2013</b>	<b>20,589</b>	<b>992,407</b>	<b>71,245</b>	<b>28,361</b>	<b>1,112,602</b>
Additions	2,699	-	9,884	92,550	105,133
Acquisition through Business Combinations <sup>^</sup>	542	3,233	345	843	4,963
Disposals / adjustment	(644)	(13,029)	(1,321)	-	(14,994)
Effect of Demerger of BIVL <sup>^</sup>	-	(63,660)	-	-	(63,660)
Currency translation	930	24,943	3,547	1,534	30,954
Reclassification *	(115)	100,406	578	(99,890)	979
<b>As of March 31, 2014</b>	<b>24,001</b>	<b>1,044,300</b>	<b>84,278</b>	<b>23,398</b>	<b>1,175,977</b>
Additions	1,774	-	8,651	184,227	194,652
Disposals / adjustment	(702)	(11,556)	(2,590)	-	(14,848)
Transferred to assets held for sale @	(231)	(77,723)	-	(2,065)	(80,019)
Currency translation	(1,957)	(62,950)	(10,546)	(9,813)	(85,266)
Reclassification*	(12)	143,172	1,404	(145,920)	(1,356)
<b>As of March 31, 2015</b>	<b>22,873</b>	<b>1,035,243</b>	<b>81,197</b>	<b>49,827</b>	<b>1,189,140</b>
<b>Accumulated Depreciation</b>					
<b>As of April 1, 2013</b>	<b>4,785</b>	<b>416,229</b>	<b>53,311</b>	<b>-</b>	<b>474,325</b>
Charge #	1,518	124,506	12,563	-	138,587
Disposals / adjustment	(238)	(9,016)	(1,191)	-	(10,445)
Effect of Demerger of BIVL <sup>^</sup>	-	(32,024)	-	-	(32,024)
Currency translation	111	6,516	2,104	-	8,731
Reclassification *	(84)	37	421	-	374
<b>As of March 31, 2014</b>	<b>6,092</b>	<b>506,248</b>	<b>67,208</b>	<b>-</b>	<b>579,548</b>
Charge	1,000	115,362	12,570	-	128,932
Disposals / adjustment	(85)	(10,431)	(2,427)	-	(12,943)
Transferred to assets held for sale @	-	(37,380)	-	-	(37,380)
Currency translation	(899)	(37,629)	(9,363)	-	(47,891)
Reclassification*	(36)	(1,106)	859	-	(283)
<b>As of March 31, 2015</b>	<b>6,072</b>	<b>535,064</b>	<b>68,847</b>	<b>-</b>	<b>609,983</b>
<b>Net Carrying Amount</b>					
As of April 1, 2013	15,804	576,178	17,934	28,361	638,277
As of March 31, 2014	17,909	538,052	17,070	23,398	596,429
As of March 31, 2015	16,801	500,179	12,350	49,827	579,157

\* Rs. 1,356 Mn and Rs. 283 Mn gross block and accumulated depreciation respectively, has been reclassified mainly from technical equipment and machinery to bandwidth during the year ended March 31, 2015 and Rs. 979 Mn and Rs. 374 Mn gross block and accumulated depreciation respectively, has been reclassified mainly from licenses to technical equipment and machinery during the year ended March 31, 2014.

<sup>^</sup> Refer Note 7

# Includes exceptional items of Rs. 6,469 Mn w.r.t technical equipment and machinery (Refer Note 12 (ii) (b))

@ Refer Note 42

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“Technical equipment and machinery” includes gross block of assets capitalised under finance lease Rs. 435 Mn and Rs. Nil as of March 31, 2015 and March 31, 2014 respectively and the corresponding accumulated depreciation for the respective years Rs. 7 Mn and Rs. Nil.

“Other equipment, operating and office equipment” includes gross block of assets capitalised under finance lease Rs. 831 Mn and Rs. 1,301 Mn as of March 31, 2015 and March 31, 2014 respectively and the corresponding accumulated depreciation for the respective years Rs. 431 Mn and Rs. 340 Mn.

“Land and Building” includes gross block of assets capitalised under finance lease Rs. Nil and Rs. 287 Mn as of March 31, 2015 and March 31, 2014 respectively and the corresponding accumulated depreciation for the respective years Rs. Nil and Rs. 17 Mn.

The “advance payments and construction in progress” includes Rs. 48,777 Mn and Rs. 22,541 Mn towards technical equipment and machinery and Rs. 1,050 Mn and Rs. 857 Mn towards other assets as of March 31, 2015 and March 31, 2014 respectively.

The Group has taken borrowings from banks and financial institutions which carry charge over certain of the above assets (refer Note 26 for details towards security and pledge).

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## 15. Intangible assets

(Rupees Millions)

Particulars	Goodwill	Software	Bandwidth	Licenses (including spectrum)	Other acquired intangibles	Advance Payment and assets under development	Total
<b>Cost</b>							
<b>As of April 1, 2013</b>	<b>415,060</b>	<b>12,371</b>	<b>10,064</b>	<b>278,751</b>	<b>18,822</b>	<b>1,558</b>	<b>736,626</b>
Additions	-	3,336	1,181	8,745	29	58,563 #	71,854
Acquisition through Business Combinations^	12,014	-	-	234	868	49,155	62,271
Adjustments relating to Fair value remeasurement ^	(926)	-	-	-	-	-	(926)
Disposals / adjustment	-	(7)	(43)	-	-	-	(50)
Currency translation	45,625	201	481	9,614	1,261	-	57,182
Reclassification *	-	382	276	488	(567)	(1,558)	(979)
<b>As of March 31, 2014</b>	<b>471,773</b>	<b>16,283</b>	<b>11,959</b>	<b>297,832</b>	<b>20,413</b>	<b>107,718</b>	<b>925,978</b>
Additions	-	1,579	3,236	7,895	3,284	187,327 #	203,321
Disposals / adjustment **	-	-	-	(4,278)	(18,688)	-	(22,966)
Transferred to assets held for sale @	-	-	-	(15)	-	-	(15)
Currency translation	(54,313)	(116)	17	(22,339)	(712)	-	(77,463)
Reclassification*	-	(33)	1,361	129,303	28	(129,303)	1,356
<b>As of March 31, 2015</b>	<b>417,460</b>	<b>17,713</b>	<b>16,573</b>	<b>408,398</b>	<b>4,325</b>	<b>165,742</b>	<b>1,030,211</b>
<b>Accumulated amortisation</b>							
<b>As of April 1, 2013</b>	<b>-</b>	<b>7,864</b>	<b>2,009</b>	<b>57,305</b>	<b>18,425</b>	<b>-</b>	<b>85,603</b>
Charge	-	2,923	744	20,189	522	-	24,378
Disposals / adjustment	-	(7)	(8)	-	-	-	(15)
Currency translation	-	103	80	2,696	1,154	-	4,033
Reclassification *	-	637	20	(633)	(398)	-	(374)
<b>As of March 31, 2014</b>	<b>-</b>	<b>11,520</b>	<b>2,845</b>	<b>79,557</b>	<b>19,703</b>	<b>-</b>	<b>113,625</b>
Charge	-	2,680	908	21,961	830	-	26,379
Disposals / adjustment **	-	-	-	(4,274)	(18,688)	-	(22,962)
Transferred to assets held for sale @	-	-	-	(3)	-	-	(3)
Currency translation	-	(134)	85	(11,355)	(627)	-	(12,031)
Reclassification*	-	50	123	(5)	115	-	283
<b>As of March 31, 2015</b>	<b>-</b>	<b>14,116</b>	<b>3,961</b>	<b>85,881</b>	<b>1,333</b>	<b>-</b>	<b>105,291</b>
<b>Accumulated impairment</b>							
<b>As of April 1, 2013</b>	<b>2,637</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,637</b>
<b>As of March 31, 2014</b>	<b>2,637</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,637</b>
<b>As of March 31, 2015</b>	<b>2,637</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,637</b>
<b>Net Carrying Amount</b>							
As of April 1, 2013	412,423	4,507	8,055	221,446	397	1,558	648,386
As of March 31, 2014	469,136	4,763	9,114	218,275	710	107,718	809,716
As of March 31, 2015	414,823	3,597	12,612	322,517	2,992	165,742	922,283

\* Rs. 1,356 Mn and Rs. 283 Mn gross block and accumulated depreciation respectively, has been reclassified mainly from technical equipment and machinery to bandwidth during the year ended March 31, 2015 and Rs. 979 Mn and Rs. 374 Mn gross block and accumulated depreciation respectively, has been reclassified mainly from licenses to technical equipment and machinery during the year ended March 31, 2014.

\*\* Gross block and accumulated amortisation of licences and other acquired intangibles have been off set upon being fully amortised.

# Includes advance payments of Rs. 47,251 Mn and Rs. 55,257 Mn towards spectrum as at March 31, 2015 and March 31, 2014, respectively (Refer Note 39 (a)).

^ Refer Note 7.

@ Refer Note 42

During the years ended March 31, 2015 and March 31, 2014, the Group has capitalised borrowing cost of Rs. 2,808 Mn and 2,266 Mn, respectively.

The Group has taken borrowings from banks and financial institutions which carry charge over certain of the above assets (refer Note 26 for details towards security and pledge).

Weighted average remaining amortisation period of license as of March 31, 2015 and March 31, 2014 is 15.69 years and 13.65 years, respectively.

## **16. Impairment reviews**

The Group tests goodwill for impairment annually on December 31 and whenever there are indicators of impairment (refer Note 4). Impairment test is performed at the level of each Cash Generating Unit ('CGU') or groups of CGUs expected to benefit from acquisition-related synergies and represent the lowest level within the entity at which the goodwill is monitored for internal management purposes, within an operating segment. The impairment assessment is based on value in use calculations.

During the year, the testing did not result in any impairment in the carrying amount of goodwill.

The carrying amount of goodwill has been allocated to the following CGU/ Group of CGUs:

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Mobile Services - India	39,524	39,524
Mobile Services - Bangladesh	8,479	8,211
Airtel business	5,597	5,382
Mobile Services - Africa	360,879	415,675
Telemedia Services	344	344
<b>Total</b>	<b>414,823</b>	<b>469,136</b>

The measurement of the cash generating units' value in use is determined based on ten year financial plans (planning period) that have been approved by management and are also used for internal purposes. The

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planning horizon reflects the assumptions for short-to-mid term market developments. Cash flows beyond the planning period are extrapolated using appropriate terminal growth rates. The terminal growth rates used do not exceed the long term average growth rates of the respective industry and country in which the entity operates and are consistent with forecasts included in industry reports.

Key assumptions used in value-in-use calculations

- Operating margins (Earnings before interest and taxes)
- Discount rate
- Growth rates
- Capital expenditures

**Operating margins:** Operating margins have been estimated based on past experience after considering incremental revenue arising out of adoption of valued added and data services from the existing and new customers, though these benefits are partially offset by decline in tariffs in a hyper competitive scenario. Margins will be positively impacted from the efficiencies and initiatives driven by the Company; at the same time, factors like higher churn, increased cost of operations may impact the margins negatively.

**Discount rate:** Discount rate reflects the current market assessment of the risks specific to a CGU or group of CGUs. The discount rate is estimated based on the weighted average cost of capital for respective CGU or group of CGUs. Pre-tax discount rate used ranged from 14.3% to 21.3% (higher rate used for CGU group 'Mobile Services – Africa') for the year ended March 31, 2015 and ranged from 13.5% to 20.2% (higher rate used for CGU group 'Mobile Services – Africa') for the year ended March 31, 2014.

**Growth rates:** The growth rates used are in line with the long term average growth rates of the respective industry and country in which the entity operates and are consistent with the forecasts included in the industry reports. The average growth rates used in extrapolating cash flows beyond the planning period ranged from 3.5% to 5.6% (higher rate used for CGU group 'Mobile Services – Bangladesh' CGU) for the year ended March 31, 2015 and ranged from 3.5% to 5.5% (higher rate used for CGU group 'Mobile Services – Bangladesh' CGU) for the year ended March 31, 2014.

**Capital expenditures:** The cash flow forecasts of capital expenditure are based on past experience coupled with additional capital expenditure required for roll out of incremental coverage requirements and to provide enhanced voice and data services adjusted where applicable for the impact of proposed divestment of towers in Africa.

### **Sensitivity to changes in assumptions**

With regard to the assessment of value-in-use for Mobile Services – India, Mobile Services – Bangladesh, Telemedia Services and Airtel Business, no reasonably possible change in any of the above key assumptions would cause the carrying amount of these units to exceed their recoverable amount. For Mobile Services - Africa CGU group, the recoverable amount exceeds the carrying amount by approximately 8.7% as of December 31, 2014 and approximately 10.0% as of December 31, 2013. An increase of 1.3% (December 31, 2013: 1.2%) in discount rate shall equate the recoverable amount with the carrying amount of the Mobile Services – Africa CGU group as of December 31, 2014. Further, for Mobile Services – Africa CGU group, no reasonably possible change in the terminal growth rate beyond the planning horizon would cause the carrying amount to exceed the recoverable amount.

## **17. Investment in associates, joint ventures and subsidiaries**

### **17.1 Investments accounted for using the equity method**

The Group's interests in Joint Ventures and associates are accounted for using the equity method of accounting. The details (Principal place of operation/country of incorporation, principal activities and percentage of ownership interest and voting power (direct / indirect) held by the Group) of Joint Ventures and Associates are set out in Note 40.

The amounts recognised in the consolidated statement of financial position are as follows:-

<b>Particular</b>	<b>(Rupees millions)</b>	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Joint Ventures	46,257	56,615
Associates	-	87
	<u>46,257</u>	<u>56,702</u>

The amounts recognised in the consolidated income statement are as follows:-

<b>Particular</b>	<b>(Rupees millions)</b>	
	<b>Year ended March 31, 2015</b>	<b>Year ended March 31, 2014</b>
Joint Ventures	7,276	5,369
Associates	(53)	(158)
	<u>7,223</u>	<u>5,211</u>

### 17.1.1 Investments in Joint Ventures

#### 17.1.1 (a) Investments in Indus Towers Limited

Summarised financial information of Indus Towers Limited based on its IFRS financial statements and reconciliation with the carrying amount of the investment in consolidated financial statements is as follows:-

#### **Summarised information on statement of financial position**

Particulars	(Rupees millions)	
	As of March 31, 2015	As of March 31, 2014
<b>Assets</b>		
<b>Non Current Assets</b>	<b>243,926</b>	<b>265,003</b>
<b>Current Assets</b>		
Cash and cash Equivalents	533	2,775
Other Current Assets (Excluding cash and cash equivalents)	18,868	29,716
<b>Total Current Assets</b>	<b>19,401</b>	<b>32,491</b>
<b>Liabilities</b>		
<b>Non Current Liabilities</b>		
Non Current Financial Liabilities (Other than trade and other payables and provisions) - Loans and borrowings	37,206	61,378
Other Non Current Liabilities	26,052	18,694
<b>Total Non Current Liabilities</b>	<b>63,258</b>	<b>80,072</b>
<b>Current Liabilities</b>		
Current Financial Liabilities (Other than trade and other payables and provisions) - Loans and borrowings	24,186	18,047
Other Current Liabilities	29,467	26,099
<b>Total Current Liabilities</b>	<b>53,653</b>	<b>44,146</b>
<b>Equity</b>	<b>146,416</b>	<b>173,276</b>
Percentage of Group's ownership interest	42%	42%
Interest in Joint Venture	61,495	72,776
Fair valuation adjustment with regard to property, plant and equipment on consolidation (refer note 7 (g)) (net of depreciation impact thereon Rs. 1,804 Mn (March 31, 2014: Rs. 804 Mn))	(7,985)	(8,973)
Other fair value adjustments on consolidation	(7,376)	(7,376)
Carrying amount of investment	46,134	56,427



**Summarised information on income statement**

Particulars	(Rupees millions)	
	Year ended March 31, 2015	Year ended March 31, 2014
Revenue	153,522	142,264
Depreciation and amortisation	32,459	29,690
Finance income (including Interest income of Rs. 394 Mn (March 31, 2014 - Rs. 1,806 Mn))	802	2,055
Finance cost (including Interest expense of Rs. 7,861 Mn (March 31, 2014 - Rs. 9,842 Mn))	7,872	9,864
Income tax expense	13,280	6,363
<b>Profit for the year</b>	<b>14,927</b>	<b>13,228</b>
Percentage of Group's ownership interest	42%	42%
Group's share in Joint Venture's profit for the year	6,269	5,556
Consolidation adjustments	1,000	(522)
Group's share in Joint ventures' profit recognised	7,269	5,034
Dividend received from Joint venture	16,407	2,200

**17.1.1 (b) Information of other joint ventures**

Aggregate information of joint ventures that are not individually material is as follows:-

Particular	(Rupees millions)	
	As of March 31, 2015	As of March 31, 2014
Carrying amount of investment	123	188
Cumulative unrecognised losses	2	-

Group's share in Joint ventures'	(Rupees millions)	
	Year ended March 31, 2015	Year ended March 31, 2014
Net profit / (loss)	5	335
Other comprehensive income	4	10
<b>Total comprehensive income</b>	<b>9</b>	<b>345</b>
Unrecognised losses	2	-

Refer Note 36 for Group's share of joint ventures commitments and contingencies.

**17.1.2 Investments in Associates**

The Group does not have any individually material associate. Aggregate information of associates that are not individually material is as follows:-

<b>Particular</b>	(Rupees millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Carrying amount of investment	-	87
Cumulative unrecognised losses	1,559	1,328

<b>Group's share in associates'</b>	(Rupees millions)	
	<b>Year ended March 31, 2015</b>	<b>Year ended March 31, 2014</b>
Net profit / (loss)	(284)	(412)
Other comprehensive income / (loss)	(34)	3
Total comprehensive income / (loss)	(318)	(409)
Unrecognised losses	231	254

Refer Note 36 for Group's share of associates commitments.

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## 17.2 Investments in subsidiaries

The details (Principal place of operation/country of incorporation, principal activities and percentage of ownership interest and voting power (direct / indirect) held by the Group) of subsidiaries are set out in Note 40.

Summarised financial information of subsidiaries (including fair valuation adjustments made at the time of acquisition, if any) having material non-controlling interests is as follows:-

Particulars	Bharti Infratel Limited*		Bharti Hexacom Limited		Airtel Networks Limited	
	As of	As of	As of	As of	As of	As of
	March 31, 2015	March 31, 2014	March 31, 2015	March 31, 2014	March 31, 2015	March 31, 2014
(Rupees Millions)						
<b>Assets</b>						
Non Current Assets	157,508	172,424	77,311	28,319	97,130	142,720
Current Assets	51,706	41,392	4,973	25,659	19,610	6,400
<b>Liabilities</b>						
Non Current Liabilities	16,974	22,101	16,636	1,903	37,249	63,755
Current Liabilities	13,797	14,457	12,385	8,613	85,573	76,397
<b>Equity</b>	178,443	177,258	53,263	43,462	(6,082)	8,968
Percentage of ownership interest held by non-controlling interests	28.12%	20.61%	30%	30%	20.94%	20.94%
Accumulated Non-controlling interests	50,183	36,525	15,977	13,034	(1,274)	1,878

Particulars	Bharti Infratel Limited*		Bharti Hexacom Limited		Airtel Networks Limited	
	Year Ended	Year Ended	Year Ended	Year Ended	Year Ended	Year Ended
	March 31, 2015	March 31, 2014	March 31, 2015	March 31, 2014	March 31, 2015	March 31, 2014
Revenue	54,081	50,987	47,105	40,763	87,751	86,677
Net Profit/(loss)	20,995	18,638	10,382	6,368	(7,289)	(5,045)
Other Comprehensive Income	(2)	(7)	(1)	-	(7,761)	1,369
Total Comprehensive Income	20,993	18,631	10,381	6,368	(15,050)	(3,676)
Profit / (loss) allocated to Non-controlling interests	5,012	3,835	3,118	1,867	(3,153)	(1,056)

Particulars	Bharti Infratel Limited*		Bharti Hexacom Limited		Airtel Networks Limited	
	Year Ended	Year Ended	Year Ended	Year Ended	Year Ended	Year Ended
	March 31, 2015	March 31, 2014	March 31, 2015	March 31, 2014	March 31, 2015	March 31, 2014
Net cash inflow/(outflow) from operating activities	34,266	27,715	10,859	9,810	20,411	26,212
Net cash inflow/(outflow) from investing activities	(5,695)	(20,714)	(25,429)	(9,354)	(11,214)	(8,525)
Net cash inflow/(outflow) from financing activities	(28,981)	(6,580)	14,324	(330)	(9,929)	(14,230)
Net cash inflow/(outflow)	(410)	421	(246)	126	(731)	3,457
Dividend paid to Non-controlling interests (including tax)	4,062	1,364	175	175	-	-

\* Based on consolidated financial statements, also refer Note 7(a).

## 18. Derivative financial Instruments

The Group uses foreign exchange option contracts, swap contracts, forward contracts and interest rate swaps to manage some of its transaction exposures. These derivative instruments (except for certain interest rate swaps, refer below, 'Hedging instruments') are not designated as cash flow, fair value or net investment hedges and are entered into for periods consistent with currency and interest exposures.

The details of derivative financial instruments are as follows:-

Particulars	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
<b>Assets</b>		
Currency swaps, forward and option contracts	280	100
Interest rate swaps	5,598	277
Embedded derivatives	2,632	3,203
	<b>8,510</b>	<b>3,580</b>
<b>Liabilities</b>		
Currency swaps, forward and option contracts	381	861
Interest rate swaps	73	3,822
Embedded derivatives	338	727
	<b>792</b>	<b>5,410</b>
<b>Bifurcation of above derivative instruments into current and non current</b>		
Non-current derivative financial assets	7,303	2,761
Current derivative financial assets	1,207	819
Non-current derivative financial liabilities	(164)	(4,313)
Current derivative financial liabilities	(628)	(1,097)
	<b>7,718</b>	<b>(1,830)</b>

### Embedded derivative

The Group entered into agreements denominated/determined in foreign currencies. The value of these contracts changes in response to the changes in specified foreign currencies. Some of these contracts have embedded foreign currency derivatives having economic characteristics and risks that are not closely related to those of the host contracts. These embedded foreign currency derivatives have been separated and carried at fair value through profit or loss.

### **Hedging Instruments**

Beginning April 1, 2013, the Group has applied fair value hedge accounting, and started designating certain interest rate swaps (exchanging fixed rate of interest for floating rate of interest) as a hedging instrument for hedging the risk of change in fair value of the non-convertible bonds with respect to changes in the USD LIBOR/ EURIBOR zero coupon curve.

The fair value of such interest rate swaps is net asset of Rs. 4,955 Mn and net liability of Rs. 3,592 Mn as of March 31, 2015 and March 31, 2014, respectively. The gain of Rs. 8,528 Mn and loss of Rs. 3,041 Mn has been recognised on the interest rate swaps and loss of Rs. 7,454 Mn and gain of Rs. 3,275 Mn has been recognised on the non-convertible bonds on account of changes in fair value with respect to the hedged risk during the year ended March 31, 2015 and March 31, 2014, respectively.

## **19. Other financial assets**

### **(a) Non-current**

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Security deposits	7,937	7,232
Restricted cash	1,296	68
Rent equalisation	3,517	2,919
Claims recoverable	1,227	5,656
Others	2,041	1,455
<b>Total</b>	<b>16,018</b>	<b>17,330</b>

Security deposits primarily include security deposits given towards rented premises, cell sites, interconnect ports and other miscellaneous deposits.

The Group has taken borrowings from banks and financial institutions. Details towards security and pledge of the above assets are given under Note 26.

Restricted cash represents amount given as collateral for legal cases or/and bank guarantees for disputed matters issued in usual course of business.

**(b) Current**

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Restricted Cash	10,075	8,127
<b>Total</b>	<b>10,075</b>	<b>8,127</b>

Restricted cash represents amount given as collateral for legal cases or/and bank guarantees for disputed matters issued in usual course of business and cash received from subscribers of Mobile Commerce Services.

**20. Other non-financial assets, non current**

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Fair valuation adjustments - financial assets	2,131	2,287
Advances	25,449	22,417
Others	803	1,305
<b>Total</b>	<b>28,383</b>	<b>26,009</b>

Fair valuation of financial assets represents unamortised portion of the difference between the fair value of the financial assets (security deposits) on initial recognition and the amount paid.

Advances represent payments made to various Government authorities under protest and are disclosed net of provision of Rs. 34,424 Mn and Rs. 25,992 Mn as of March 31, 2015 and March 31, 2014, respectively.

**21. Inventories**

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Transmission equipment	160	421
Handsets	949	965
Others	230	36
<b>Total</b>	<b>1,339</b>	<b>1,422</b>

The Group has taken borrowings from banks and financial institutions. Details towards security and pledge of the above assets are given under Note 26.

## 22. Trade and other receivables

Particulars	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
Trade receivable*	89,999	83,640
Less: Allowance for doubtful debts	(27,795)	(25,868)
<b>Total Trade receivables</b>	<b>62,204</b>	<b>57,772</b>
<b>Other receivables</b>		
Due from related party	224	245
Receivables from joint ventures	236	266
Interest accrued on investments	68	61
Claim receivables	4,481	4,097
Others	39	-
<b>Total</b>	<b>67,252</b>	<b>62,441</b>

## Movement in allowances for doubtful debts

Particulars	(Rupees Millions)	
	For the year ended March 31, 2015	For the year ended March 31, 2014
<b>Balance, beginning of the year</b>	25,868	21,571
Additions -		
Provision for the year	8,405	5,781
Currency translation adjustment	(2,232)	1,197
Application -		
Write off of bad debts (net of recovery)	(4,246)	(2,681)
<b>Balance, end of the year</b>	<b>27,795</b>	<b>25,868</b>

\*Trade receivables include unbilled receivables.

The Group has taken borrowings from banks and financial institutions which carry charge over certain of the above assets. Details towards security and pledge of the above assets are given under Note 26.

Refer Note 38 on credit risk of trade receivables.

### 23. Prepayments and other assets

Particulars	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
Prepaid expenses	10,212	8,539
Employee receivables	847	562
Advances to Suppliers	6,360	10,252
Taxes receivable	12,504	9,991
Others	1,905	312
<b>Total</b>	<b>31,828</b>	<b>29,656</b>

Employee receivables principally consist of advances given for business purposes.

Advance to Suppliers are disclosed net of provision of Rs. 3,003 Mn and Rs. 1,963 Mn as of March 31, 2015 and March 31, 2014, respectively.

Taxes receivables include customs duty, excise duty, service tax, sales tax and other recoverable.

### 24. Other Investments

#### (a) Non-current

Particulars	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
Held for trading securities - quoted *	23,970	27,883
Designated at fair value through profit or loss - quoted	7,290	8,458
<b>Total</b>	<b>31,260</b>	<b>36,341</b>

\* Include investments reclassified from current investments to non-current investments basis the future utilisation plan of funds.

#### (b) Current

Particulars	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
Held for trading securities - quoted	82,918	61,574
Designated at fair value through profit or loss - quoted	1,099	690
Loans and receivables - fixed deposits with banks	8,823	1
<b>Total</b>	<b>92,840</b>	<b>62,265</b>



The market values of quoted investments were assessed on the basis of the quoted prices as at the date of statement of financial position. Held for trading investments primarily comprises debt linked mutual funds and quoted liquid debt instruments in which the Group invests surplus funds to manage liquidity and working capital requirements. Investments designated at fair value through profit or loss comprises investments in debt linked mutual funds.

The Group has taken borrowings from banks and financial institutions which carry charge over certain of the above assets. Details towards security and pledge of the above assets are given under Note 26.

## 25. Cash and cash equivalents

Particulars	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
Cash and bank balances	8,869	44,505
Fixed deposits with banks	2,850	5,303
<b>Total</b>	<b>11,719</b>	<b>49,808</b>

For the purpose of the consolidated cash flow statement, cash and cash equivalents comprise of following:-

Particulars	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
Cash and bank balances	8,869	44,505
Fixed deposits with banks	2,850	5,303
Add :- Included in the assets of the disposal group	73	-
Less :- Bank overdraft (refer note 26.2)	(13,207)	(10,233)
<b>Total</b>	<b>(1,415)</b>	<b>39,575</b>

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## **26. Borrowings**

### **26.1 Long term debts**

<b>Particulars</b>	<b>(Rupees Millions)</b>	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
<b>Secured</b>		
Term loans *	68,943	106,539
Others	19	13
<b>Total</b>	<b>68,962</b>	<b>106,552</b>
Less: Current portion **	(37,323)	(21,680)
<b>Total secured loans, net of current portion</b>	<b>31,639</b>	<b>84,872</b>
<b>Unsecured</b>		
Term loans	209,366	361,618
Non-convertible bonds # @	298,664	193,321
<b>Total</b>	<b>508,030</b>	<b>554,939</b>
Less: Current portion **	(87,386)	(89,892)
<b>Total unsecured loans, net of current portion</b>	<b>420,644</b>	<b>465,047</b>
<b>Total</b>	<b>452,283</b>	<b>549,919</b>

\* Includes loan of Rs. Nil and Rs. 2,469 Mn for which charge over underlying assets is yet to be created as of March 31, 2015 and March 31, 2014, respectively.

\*\* Refer Note 26.7

# Refer Note 26.6

@ Increased by Rs. 3,977 Mn and reduced by Rs. 3,491 Mn as of March 31, 2015 and March 31, 2014, respectively, for the impact of change in fair value with respect to the hedged risk.

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## 26.2 Short term debts and current portion of long term debts

Particulars	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
<b>Secured</b>		
Term loans	10,396	8,907
Bank overdraft	987	410
<b>Total</b>	<b>11,383</b>	<b>9,317</b>
Add: Current portion of long term debts **	37,323	21,680
<b>Total secured loans, including current portion</b>	<b>48,706</b>	<b>30,997</b>
<b>Unsecured</b>		
Term Loans	63,077	78,327
Bank overdraft	12,220	9,823
<b>Total</b>	<b>75,297</b>	<b>88,150</b>
Add: Current portion of long term debts **	87,386	89,892
<b>Total unsecured loans, including current portion</b>	<b>162,683</b>	<b>178,042</b>
<b>Total</b>	<b>211,389</b>	<b>209,039</b>

\*\* Refer Note 26.7

**26.3** The Group borrowed Rs. 344,586 Mn and Rs. 361,215 Mn during the year ended March 31, 2015 and March 31, 2014, respectively, (including amount received against senior unsecured guaranteed notes during the year ended March 31, 2015 and March 31 2014, refer note 26.6 below). The Group repaid borrowings of Rs. 420,325 Mn and Rs. 348,425 Mn during the year ended March 31, 2015 and March 31, 2014, respectively. Other short term borrowings (net proceeds) (maturity upto three months) amounted to Rs. 3,288 Mn and Rs. 1,462 Mn during the year ended March 31, 2015 and March 31, 2014, respectively.

## 26.4 Analysis of Borrowings

The details given below are gross of debt origination cost and fair valuation adjustments with respect to the hedged risk.

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### 26.4.1 Maturity of borrowings

The table below summarises the maturity profile of the Group's borrowings based on contractual undiscounted payments.

(Rupees Millions)

	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Within one year	212,184	210,163
Between one and two years	32,108	123,589
Between two and five years	187,904	301,480
Over five years	232,435	132,612
<b>Total</b>	<b>664,631</b>	<b>767,844</b>

### 26.4.2 Interest rate & currency of borrowings

The below details do not necessarily represents foreign currency or interest rate exposure to the income statement, since the Group has taken derivatives for offsetting the foreign currency & interest rate exposure. For foreign currency and interest rate sensitivity refer Note 38.

(Rupees Millions)

	<b>Total borrowings</b>	<b>Floating rate borrowings</b>	<b>Fixed rate borrowings</b>
INR	35,226	35,207	19
USD	403,878	243,833	160,045
Euro	135,796	18,639	117,157
CHF	22,544	-	22,544
NGN	31,864	31,423	441
XAF	11,077	-	11,077
XOF	7,710	-	7,710
BDT	10,297	242	10,055
Others	6,239	2,981	3,258
<b>March 31, 2015</b>	<b>664,631</b>	<b>332,325</b>	<b>332,306</b>
INR	64,913	64,900	13
USD	460,859	367,518	93,341
Euro	111,917	29,235	82,682
CHF	23,808	-	23,808
NGN	70,460	70,460	-
XAF	12,082	-	12,082
XOF	8,434	-	8,434
BDT	8,311	410	7,901
Others	7,060	5,095	1,965
<b>March 31, 2014</b>	<b>767,844</b>	<b>537,618</b>	<b>230,226</b>

## 26.5 Other loans

Others include vehicle loans taken from banks which were secured by hypothecation of the vehicles Rs. 19 Mn and Rs. 13 Mn as of March 31, 2015 and March 31, 2014, respectively.

The amounts payable for these obligations, excluding interest expense is Rs. 9 Mn and Rs. 8 Mn for the years ending on March 31, 2016 and 2017, respectively.

**26.6** Bharti Airtel International (Netherlands) BV, a subsidiary of the Company, issued following senior unsecured guaranteed notes (Non-convertible bonds or Notes). These notes are guaranteed by the Company.

### During the year ended March 31, 2015:

	Issue price	Due in	Listed on stock exchange
5.35% USD 1,000 Mn (Rs 58,746 Mn)	99.916%	2024	Singapore / Frankfurt
3.375% Euro 750 Mn (Rs 60,395 Mn)	99.248%	2021	Singapore / Frankfurt

### During the year ended March 31, 2014:

	Issue price	Due in	Listed on stock exchange
3% CHF 350 Mn (Rs 23,631 Mn)	100.108%	2020	SWISS (SIX)
4% Euro 750 Mn (Rs 62,924 Mn)	99.756%	2018	Frankfurt
4% Euro 250 Mn (Rs 20,933 Mn)	100.374%	2018	Frankfurt

Further, in addition to the above, part of the proceeds of USD Notes due in 2023, USD 500 Mn (Rs. 27,200 Mn) issued during the year ended March 31, 2013, were received during the year ended March 31, 2014.

The Euro Notes due in 2018 and USD Notes due in 2023 which were issued during the year ended March 31, 2014 and March 31, 2013, respectively, contain certain covenants relating to limitation on Indebtedness and all notes carry a restriction on incurrence of any lien on its assets other than as permitted under the agreement, unless an effective provision is made to secure the Notes and guarantee equally and ratably with such Indebtedness for so long as such Indebtedness is so secured by such lien. The limitation on indebtedness covenant on Euro Notes due 2018 and USD Notes due 2023 gets suspended on Notes meeting certain agreed criteria. The debt covenants remained suspended as of the date of the authorisation of the financial statements. The other notes issued do not carry any restrictions on the limitation on indebtedness.

**26.7** Considering the utilisation plan of the expected sale consideration receivable from the highly probable forecasted transaction relating to the sale of telecom towers (Refer Note 42), the Group has reclassified Rs. 80,190 Mn, from "Long term debts" to "Short term debts and current portion of long term debts" during the year ended March 31, 2015.

**26.8 Security details**

The Group has taken borrowings in various countries towards funding of its acquisition and working capital requirements. The borrowings comprise of funding arrangements with various banks and financial institutions taken by the Parent and subsidiaries. The details of security provided by the Group in various countries, to various banks on the assets of Parent and subsidiaries are as follows:

(Rupees Millions)

Entity	Relation	Outstanding loan amount		Security Detail
		As of March 31, 2015	As of March 31, 2014	
Bharti Airtel Ltd	Parent	19	13	Hypothecation of vehicles
Airtel Bangladesh Ltd	Subsidiary	21,731	18,020	(i) Deed of Hypothecation by way of fixed charge creating a first-ranking pari passu fixed charge over listed machinery and equipment of the company, favouring the Bank / FIIs investors and the Offshore Security Agent and filed with the Registrar of Joint Stock Companies. Third Modification to Deed of Hypothecation for for EKN-1, EKN-2, SCB Mauritius & HDFC Loan facilities.  (ii) Deed of Hypothecation by way of floating charge creating a first-ranking pari passu floating charge over plant, machinery and equipment, both present and future, excluding machinery and equipment covered under the foregoing Deed of Hypothecation by way of fixed charge and a first-ranking pari passu floating charge over all current assets of the company, both present and future, including but not limited to stock, book debts, receivables and accounts of the company, entered into or to be entered into by the company, favouring the Bank / FIIs Facility Investors and Offshore Security Agent and filed with the Registrar of Joint Stock Companies for EKN-1, EKN-2, SCB Mauritius & HDFC loan facility.  (iii) Corporate Guarantee by BAHSPL (Bharti Airtel Holdings Pte. Ltd.) to Airtel Bangladesh Limited for EKN-1, EKN-2, HDFC & SCB Mauritius loan facility. Counter Guarantee to BAHSPL by BAL (Bharti Airtel Limited) for EKN-1, EKN-2, HDFC loan facility.  (iv) Register Hypothecations of all present and future book debts, receivables, monies, and movable property of the Borrower consisting of raw materials, stocks, inventory work in progress, finished goods and insurance proceeds thereof, of Airtel Bangladesh on Pari Passu basis with other Lenders, under a Letter of Hypothecation dated February 8, 2012 and its subsequent modifications to the hypothecation executed in favor of the existing lenders and filed with the Registrar of Joint Stock Companies. (For Short Term Working Capital Lenders (STL & OD) except Citibank N.A).
Bharti Airtel Africa BV and its subsidiaries	Subsidiary	59,349	98,126	(i) Pledge of all fixed and floating assets - Kenya, Nigeria, Tanzania, Uganda, DRC, Ghana (ii) Pledge on specific fixed assets - Chad
<b>Total</b>		<b>81,099</b>	<b>116,159</b>	

**Africa operations acquisition related borrowing:**

Loans outstanding as at the balance sheet date includes certain loans which have been taken to refinance the Africa operations acquisition related borrowing. These loan agreements contain a negative pledge covenant that prevents the Group (excluding Airtel Bangladesh Limited, Bharti Airtel Africa B.V, Bharti Infratel Limited, and their respective subsidiaries) to create or allow to exist any security interest on any of its assets without prior written consent of the majority lenders except in certain agreed circumstances.

**The Company's 3G/BWA borrowings:**

The INR term loan agreements with respect to 3G/BWA borrowings contain a negative pledge covenant that prevents the Company to create or allow to exist any security interest on any of its assets without prior written consent of the lenders except in certain agreed circumstances.

**26.9 Unused lines of credit \***

<b>Particular</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Secured	20,253	25,959
Unsecured	160,722	142,321
<b>Total Unused lines of credit</b>	<b>180,975</b>	<b>168,280</b>

\* Excluding non fund based facilities.

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**27. Provisions**

Particular	(Rupees Millions)		
	Employee benefits	Asset retirement obligation*	Total
<b>As of March 31, 2013</b>	<b>3,098</b>	<b>8,414</b>	<b>11,512</b>
Of which: current	1,768		1,768
Provision during the year	848	1,335	2,183
Remeasurement losses accounted for in OCI	197	-	197
Payment during the year	(717)	-	(717)
Interest charge	-	548	548
Business combination*	-	27	27
Demerger of BIVL*	-	(1,981)	(1,981)
<b>As of March 31, 2014</b>	<b>3,426</b>	<b>8,343</b>	<b>11,769</b>
Of which: current	1,725		1,725
Provision during the year	734	44	778
Remeasurement losses accounted for in OCI	(75)	-	(75)
Payment during the year	(498)	-	(498)
Interest charge	-	416	416
Derecognised due to sale (refer Note 42)	-	(20)	(20)
Classified as held for sale (refer Note 42)	-	(4,061)	(4,061)
<b>As of March 31, 2015</b>	<b>3,587</b>	<b>4,722</b>	<b>8,309</b>
Of which: current	2,061		2,061

\*Refer Note 7

“Provision during the year” for asset retirement obligation is after considering the impact of change in discount rate. Due to large number of lease arrangements of the Group, the range of expected period of outflows of provision for asset retirement obligation is significantly wide.

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The movement of provision towards subjudice matters disclosed under other non-financial assets, non-current (refer Note 20), other non - financial liabilities, current (refer Note 29) and trade and other payables (refer Note 30) is as below:

<b>Particulars</b>	(Rupees Millions)	
	<b>For the year ended March 31, 2015</b>	<b>For the year ended March 31, 2014</b>
Opening Balance	74,674	59,142
Additions (Net)	11,857	15,532
<b>Closing Balance</b>	<b>86,531</b>	<b>74,674</b>

**28. Other financial liabilities, non current**

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Equipment Supply Payable - Non Current	939	3,149
Security deposits	5,152	4,924
Lease rent equalisation	11,107	9,349
Deferred payment liability * #	143,167	1,026
Others	1,741	9,016
<b>Total</b>	<b>162,106</b>	<b>27,464</b>

# including accrued interest

\* refer Note 39(a)

"Others" includes Rs. Nil and Rs. 7,413 Mn payable to a joint venture as of March 31, 2015 and March 31, 2014, respectively.

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## 29. Other non - financial liabilities

Particulars	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
<b>Non - current</b>		
Fair valuation adjustments - financial liabilities*	630	624
Others	836	836
	1,466	1,460
<b>Current</b>		
Taxes payable	15,897	15,277
	15,897	15,277
<b>Total</b>	<b>17,363</b>	<b>16,737</b>

\* represents unamortised portion of the difference between the fair value of the financial liability (security deposit) on initial recognition and the amount received.

Taxes payable include service tax, sales tax and other taxes payable and also include provision of Rs. 3,529 Mn as of March 31, 2015 and Rs. 2,334 Mn as of March 31, 2014 towards sub judice matters.

## 30. Trade and other payables

Particulars	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
Trade creditors	103,291	105,763
Equipment supply payables	102,787	61,584
Dues to employees	4,212	4,521
Accrued expenses	112,719	96,820
Interest accrued but not due	6,802	6,071
Due to related parties	528	797
Others	9,331	8,425
<b>Total</b>	<b>339,670</b>	<b>283,981</b>

"Others" include non-interest bearing advance received from customers and international operators.

Trade creditors, accrued expenses and equipment supply payable include provision of Rs. 48,578 Mn as of March 31, 2015 and Rs. 46,348 Mn as of March 31, 2014 towards sub judice matters.

### 31. Equity

#### (i) Shares

Particular	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
<b>Authorised shares</b> 5,000,000,000 (March 31, 2014 - 5,000,000,000) equity shares of Rs 5 each	25,000	25,000
<b>Issued, Subscribed and fully paid-up shares</b> 3,997,400,102 (March 31, 2014- 3,997,400,102) equity shares of Rs 5 each	19,987	19,987
<b>Treasury shares</b> 1,410,642 (March 31, 2014- 2,374,698) equity shares of Rs 5 each	(114)	(342)

#### a) Preferential Allotment

During the year ended March 31, 2014, the Company has issued 199,870,006 equity shares to M/s. Three Pillars Pte. Ltd (belonging to non-promoter category), an affiliate of Qatar Foundation Endowment, constituting 5% of the post issue share capital of the Company, through preferential allotment at a price of Rs. 340 per share aggregating to Rs. 67,956 Mn. The proceeds of the preferential allotment were utilised towards the repayment of equivalent debt in accordance with the objective of the preferential allotment.

#### b) Treasury Shares

Particular	(Shares in Thousands)		(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014	As of March 31, 2015	As of March 31, 2014
Opening balance	2,375	3,937	342	674
Purchased during the year	-	-	-	-
Issued during the year	(964)	(1,562)	(228)	(332)
<b>Closing balance</b>	<b>1,411</b>	<b>2,375</b>	<b>114</b>	<b>342</b>

*(This space has been intentionally left blank)*

**(ii) Other Reserves**

Particulars	Foreign currency translation reserve	Hedge of net investment in foreign operation	Cash flow Hedge reserve	Reserve arising on transactions with non-controlling interests	Share-based payment transactions	(Rupees Millions)
						Total
<b>As of April 1, 2013</b>	<b>(32,571)</b>	<b>-</b>	<b>-</b>	<b>41,668</b>	<b>5,280</b>	<b>14,377</b>
Exchange differences on translation of foreign operations	15,794	-	-	-	-	15,794
Non-controlling interest arising on a business combination / liability for purchase of non-controlling interests (refer note 7)	-	-	-	(7,534)	-	(7,534)
Receipt on exercise of share options (refer note 8.2)	-	-	-	-	(295)	(295)
Transaction with non-controlling interests (refer note 7)	-	-	-	(5,050)	-	(5,050)
<b>As of March 31, 2014</b>	<b>(16,777)</b>	<b>-</b>	<b>-</b>	<b>29,084</b>	<b>4,985</b>	<b>17,292</b>
Exchange differences on translation of foreign operations	(68,165)	-	-	-	-	(68,165)
Gain / (loss) on effective portion on hedge of net investment	-	32,925	-	-	-	32,925
Gain / (loss) on effective portion on cash flow hedge	-	-	(4,204)	-	-	(4,204)
Share based compensation	-	-	-	-	(7)	(7)
Receipt on exercise of share options (refer note 8.2)	-	-	-	-	(173)	(173)
Transaction with non-controlling interests (refer note 7)	-	-	-	25,542	-	25,542
<b>As of March 31, 2015</b>	<b>(84,942)</b>	<b>32,925</b>	<b>(4,204)</b>	<b>54,626</b>	<b>4,805</b>	<b>3,210</b>

**a) Foreign currency translation reserve**

Foreign currency translation reserve represents exchange differences arising from the translation of the financial statements of foreign subsidiaries.

**b) Hedge of net investment in foreign operation**

During the year ended March 31, 2015, the Group formally designated, for accounting purposes, certain Euro borrowings as a hedge against net investments in subsidiaries (in 5 Francophone countries where the local currency is pegged to the Euro). Any foreign exchange gain or loss on the hedging instrument relating to the effective portion of the hedge is recognized in other comprehensive income, net of income taxes, to offset the change in the value of the net investment being hedged. Foreign exchange gain of Rs. 32,925 Mn and Rs. Nil has been recognised in other comprehensive income during the year ended March 31, 2015 and March 31, 2014, respectively. The ineffective portion of gain of Rs. 162 Mn and Rs. Nil has been recognised as gain in the consolidated income statement during the year ended March 31, 2015 and March 31, 2014, respectively.

**c) Cash flow hedge reserve**

During the year ended March 31, 2015, the Group has designated certain of its foreign currency borrowings as a cash flow hedge of the foreign currency risk arising from the expected sale consideration receivable from the highly probable forecasted transaction relating to the sale of telecom towers (Refer Note 42). Any foreign exchange gain or loss on the hedging instrument relating to the effective portion of the hedge is recognized in other comprehensive income, net of income tax. Foreign exchange loss of Rs. 5,350 Mn (Rs. 4,204 Mn, net of tax and non-controlling interests) and Rs. Nil has been recognised in other comprehensive income during the year ended March 31, 2015 and March 31, 2014, respectively. The forecast transaction is expected to occur in

the next financial year and these will affect income statement on sale of towers / over the lease term, as appropriate.

**d) Reserves arising on transactions with non-controlling interests**

The transactions with non-controlling interests are accounted for as transactions with equity owners of the Group. Gains or losses on transactions with holders of non-controlling interests which does not result in the change of control are recorded in equity. Further liability for purchase of non-controlling interests is recognised against equity. Refer Note 7 for details.

**e) Share-based payment transactions**

The share-based payment transactions reserve comprise the value of equity-settled share-based payment transactions provided to employees including key management personnel, as part of their remuneration.

**(iii) Dividends paid and proposed**

Particular	(Rupees Millions)	
	Year ended March 31, 2015	Year ended March 31, 2014
<b>A Declared and paid during the year:</b>		
Interim dividend : Rs. 1.63 per share of Rs 5 each	7,620	-
Dividend on treasury shares (including dividend distribution tax of Rs. 1,107 Mn)	3	-
Final dividend for 2013-14 : Rs. 1.80 per share of Rs 5 each	8,414	-
Dividend on treasury shares (including dividend distribution tax of Rs. 1,223 Mn)	4	-
Final dividend for 2012-13 : Re 1 per share of Rs 5 each	-	4,439
Dividend on treasury shares (including dividend distribution tax of Rs. 645 Mn)	-	4
	<b>16,041</b>	<b>4,443</b>
<b>B Proposed for approval at the annual general meeting (not recognised as a liability):</b>		
Final dividend for 2014-15 : Rs 2.22 per share (2013-14 : Rs 1.80 per share) of Rs 5 each	8,874	7,195
Dividend distribution tax	1,807	1,223
	<b>10,681</b>	<b>8,418</b>

### 32. Employee Benefits

The following table sets forth the changes in the projected benefit obligation and plan assets and amounts recognised in the consolidated statement of financial position as of March 31, 2015 and March 31, 2014, being the respective measurement dates:

<b>Movement in Defined Benefit Obligation</b>	(Rupees Millions)	
	<b>Gratuity</b>	<b>Compensated absence</b>
Defined benefit obligation - April 1, 2013	1979	1,128
Current service cost	336	194
Interest cost	172	101
Benefits paid	(345)	(271)
Acquisitions / Transfer in/ Transfer out	1	-
Remeasurements - actuarial loss/ (gain)	191	(29)
<b>Defined benefit obligation - March 31, 2014</b>	<b>2,334</b>	<b>1,123</b>
Projected benefit obligation - April 1, 2014	2334	1123
Current service cost	354	220
Interest cost	187	90
Benefits paid	(405)	(184)
Acquisitions / Transfer in/ Transfer out	(44)	(3)
Remeasurements - actuarial loss/ (gain)	(0)	(175)
<b>Defined benefit obligation - March 31, 2015</b>	<b>2,426</b>	<b>1,071</b>

<b>Movement in Plan Assets - Gratuity</b>	(Rupees Millions)	
	<b>For the year ended March 31, 2015</b>	<b>For the year ended March 31, 2014</b>
Fair value of plan assets at beginning of year	179	183
Interest income	13	15
Employer contributions	-	1
Benefits paid	(2)	(14)
Amount received on redemption of plan assets	(161)	-
Acquisitions / Transfer in/ Transfer out	-	-
Actuarial gain / (loss)	75	(6)
<b>Fair value of plan assets at end of year</b>	<b>104</b>	<b>179</b>
<b>Net funded status of plan</b>	<b>(2,322)</b>	<b>(2,155)</b>
<b>Actual return on plan assets</b>	<b>88</b>	<b>9</b>

The components of the gratuity & compensated absence cost were as follows:

	Gratuity	(Rupees Millions) Compensated absence
<b>Recognised in profit or loss</b>		
Current service cost	354	220
Interest cost / (income) (net)	174	90
Remeasurements - actuarial loss/ (gain)	-	(175)
<b>For the year ended March 31, 2015</b>	<b>528</b>	<b>135</b>
Current service cost	336	194
Interest cost / (income) (net)	157	101
Remeasurements - actuarial loss/ (gain)	-	(29)
<b>For the year ended March 31, 2014</b>	<b>493</b>	<b>266</b>

	(Rupees Millions)	
<b>Recognised in other comprehensive income</b>		
Remeasurements - actuarial loss/ (gain)	(75)	-
<b>For the year ended March 31, 2015</b>	<b>(75)</b>	-
Remeasurements - actuarial loss/ (gain)	197	-
<b>For the year ended March 31, 2014</b>	<b>197</b>	-

The principal actuarial assumptions used for estimating the Group's defined benefit obligations are set out below:

<b>Weighted average actuarial assumptions</b>	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
Discount Rate	8.50%	8.00%
Expected Rate of increase in Compensation levels	10.00%	10.00%
Expected Rate of Return on Plan Assets	8.00%	8.00%
Expected Average remaining working lives of employees (years)	24.95 years	25.47 years

**Sensitivity analysis:**

For the year ended March 31, 2015

	Change in assumption	Effect on Gratuity obligation	Effect on Compensated absence obligation
Discount Rate	+1%	(237)	(103)
	-1%	277	123
Salary Growth Rate	+1%	294	131
	-1%	(253)	(114)

**For the year ended March 31, 2014**

	<b>Change in assumption</b>	<b>Effect on Gratuity obligation</b>	<b>Effect on Compensated absence obligation</b>
Discount Rate	+1%	(136)	(63)
	-1%	164	102
Salary Growth Rate	+1%	161	100
	-1%	(135)	(63)

The above sensitivity analysis is based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated. When calculating the sensitivity of the defined benefit obligation to significant actuarial assumptions the same method (projected unit credit method) has been applied as when calculating the defined benefit obligation recognised within the statement of financial position.

**History of experience adjustments is as follows:**

	<b>Gratuity</b>	<b>(Rupees Millions) Compensated absence</b>
<b>For the year ended March 31, 2015</b>		
Plan Liabilities - (loss)/gain	(139)	110
Plan Assets - (loss)/gain	75	-
<b>For the year ended March 31, 2014</b>		
Plan Liabilities - (loss)/gain	(64)	69
Plan Assets - (loss)/gain	(6)	-

**Disclosure of other long term employee benefits:**

<b>Deferred incentive plan</b>	<b>For the year ended March 31, 2015</b>	<b>(Rupees Millions) For the year ended March 31, 2014</b>
Opening Balance	-	-
Addition	1	1
Utilization	(1)	(1)
<b>Closing Balance</b>	-	-

<b>Long term service award</b>	<b>As of March 31, 2015</b>	<b>(Rupees Millions) As of March 31, 2014</b>
Estimated liability	194	148



**Statement of Employee benefit provision**

	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
Gratuity	2,322	2,155
Compensated absences	1,071	1,123
Other employee benefits	194	148
<b>Total</b>	<b>3,587</b>	<b>3,426</b>

**33. Fair Value of financial assets and liabilities**

Set out below is a comparison by class of the carrying amounts and fair value of the Group's financial instruments that are recognised in the financial statements.

Particular	Carrying Amount		Fair Value	
	As of March 31, 2015	As of March 31, 2014	As of March 31, 2015	As of March 31, 2014
<b>Financial Assets</b>				
<b>Assets carried at fair value through profit or loss</b>				
Derivatives - not designated as hedging instruments				
- Currency swaps, forward and option contracts	280	100	280	100
- Interest rate swaps	619	277	619	277
- Embedded derivatives	2,632	3,203	2,632	3,203
Derivatives - designated as hedging instruments in Fair value Hedge				
- Interest rate swaps	4,979	-	4,979	-
Held for trading securities - quoted	106,888	89,457	106,888	89,457
Designated at fair value through profit or loss - quoted	8,389	9,148	8,389	9,148
<b>Assets carried at amortised cost</b>				
Fixed deposits with banks	11,673	5,304	11,673	5,304
Cash and bank balances	8,869	44,505	8,869	44,505
Trade and other receivables	67,252	62,441	67,252	62,441
Other financial assets	26,093	25,457	26,070	25,126
	<b>237,674</b>	<b>239,892</b>	<b>237,651</b>	<b>239,561</b>
<b>Financial Liabilities</b>				
<b>Liabilities carried at fair value through profit or loss</b>				
Derivatives - not designated as hedging instruments				
- Currency swaps, forward and option contracts	381	861	381	861
- Interest rate swaps	49	230	49	230
- Embedded derivatives	338	727	338	727
Derivatives - designated as hedging instruments in Fair value Hedge				
- Interest rate swaps	24	3,592	24	3,592
<b>Liabilities carried at amortised cost</b>				
Borrowings designated as hedging instruments - Fixed rate				
- In hedge of net investment	118,364	-	125,682	-
Borrowings designated as hedging instruments - Floating rate				
- In cash flow hedge	41,131	-	41,131	-
- In hedge of net investment	5,015	-	5,015	-
Other borrowings- fixed rate	216,311	229,278	229,144	231,797
Other borrowings- floating rate	282,851	529,680	282,851	529,680
Trade & other payables	339,670	283,981	339,670	283,981
Other financial liabilities	162,106	27,464	162,046	27,395
	<b>1,166,240</b>	<b>1,075,813</b>	<b>1,186,331</b>	<b>1,078,263</b>

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## **Fair Values**

The Group maintains policies and procedures to value financial assets or financial liabilities using the best and most relevant data available. In addition, the Group internally reviews valuation, including independent price validation for certain instruments. Further, in other instances, the Group retains independent pricing vendors to assist in corroborating the valuation of certain instruments.

The fair values of the financial assets and liabilities are included at the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

The following methods and assumptions were used to estimate the fair values:

- i. Cash and short-term deposits, trade receivables, trade payables, and other current financial assets and liabilities approximate their carrying amounts largely due to the short-term maturities of these instruments.
- ii. Long-term fixed-rate and variable-rate receivables / borrowings are evaluated by the Group based on parameters such as interest rates, specific country risk factors, credit risk and other risk characteristics. Based on this evaluation, allowances are taken to account for the expected losses of these receivables. As of March 31, 2015, the carrying amounts of such receivables, net of allowances, are not materially different from their calculated fair values.
- iii. Fair value of quoted mutual funds is based on price quotations at the reporting date. Fair value of quoted non – convertible bonds is based on the quoted market prices. The fair value of unquoted instruments, loans from banks and other financial liabilities, obligations under finance leases as well as other non-current financial liabilities is estimated by discounting future cash flows using rates currently available for debt on similar terms, credit risk and remaining maturities.
- iv. The fair values of derivatives are estimated by using pricing models, where the inputs to those models are based on readily observable market parameters. The valuation models used by the Group reflect the contractual terms of the derivatives, including the period to maturity, and market-based parameters such as interest rates, foreign exchange rates, and volatility. These models do not contain a high level of subjectivity as the valuation techniques used do not require significant judgement, and inputs thereto are readily observable from actively quoted market prices.

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Market practice in pricing derivatives initially assumes all counterparties have the same credit quality. Credit valuation adjustments are necessary when the market parameter (for example, a benchmark curve) used to value derivatives is not indicative of the credit quality of the Group or its counterparties. The Group manages derivative counterparty credit risk by considering the current exposure, which is the replacement cost of contracts on the measurement date, as well as estimating the maximum potential value of the contracts over their remaining lives, considering such factors as maturity date and the volatility of the underlying or reference index. The Group mitigates derivative credit risk by transacting with highly rated counterparties. Management has evaluated the credit and non-performance risks associated with its derivative counterparties and believe them to be insignificant and not warranting a credit adjustment.

### **Fair value hierarchy**

The following table provides the fair value measurement hierarchy of Group's asset and liabilities, grouped into Level 1 to Level 3 as described below:

Level 1: quoted (unadjusted) prices in active markets for identical assets or liabilities

Level 2: other techniques for which all inputs which have a significant effect on the recorded fair values are observable, either directly or indirectly

Level 3: techniques which use inputs which have a significant effect on the recorded fair values that are not based on observable market data.

Derivative assets and liabilities included in Level 2 primarily represent interest rate swaps, cross-currency swaps, foreign currency forward and option contracts and embedded derivatives.

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**Assets / Liabilities measured at fair value**

Particular	As of March 31, 2015		
	Level 1	Level 2	Level 3
(Rupees Millions)			
<b>Financial assets</b>			
Derivatives - not designated as hedging instruments			
- Currency swaps, forward and option contracts	-	280	-
- Interest rate swaps	-	619	-
- Embedded derivatives	-	147	2,485
Derivatives - designated as hedging instruments			
- Interest rate swaps	-	4,979	-
Held for trading securities - quoted	106,888	-	-
Designated at fair value through profit or loss - quoted	8,389	-	-
<b>Financial liabilities</b>			
Derivatives - not designated as hedging instruments			
- Currency swaps, forward and option contracts	-	381	-
- Interest rate swaps	-	49	-
- Embedded derivatives	-	338	-
Derivatives - designated as hedging instruments			
- Interest rate swaps	-	24	-

Particular	As of March 31, 2014		
	Level 1	Level 2	Level 3
<b>Financial assets</b>			
Derivatives - not designated as hedging instruments			
- Currency swaps, forward and option contracts	-	100	-
- Interest rate swaps	-	277	-
- Embedded derivatives	-	189	3,014
Held for trading securities - quoted	89,457	-	-
Designated at fair value through profit or loss - quoted	9,148	-	-
<b>Financial liabilities</b>			
Derivatives - not designated as hedging instruments			
- Currency swaps, forward and option contracts	-	861	-
- Interest rate swaps	-	230	-
- Embedded derivatives	-	710	17
Derivatives - designated as hedging instruments			
- Interest rate swaps	-	3,592	-

**Assets / Liabilities for which fair value is disclosed**

Particular	As of March 31, 2015		
	Level 1	Level 2	Level 3
(Rupees Millions)			
<b>Financial assets</b>			
Other financial assets	-	26,070	-
<b>Financial liabilities</b>			
Borrowings designated as hedging instruments - Fixed rate			
- In hedge of net investment	-	125,682	-
Other borrowings- fixed rate	-	229,144	-
Other financial liabilities	-	162,046	-

Particular	As of March 31, 2014		
	Level 1	Level 2	Level 3
(Rupees Millions)			
<b>Financial assets</b>			
Other financial assets	-	25,126	-
<b>Financial liabilities</b>			
Other borrowings- fixed rate	-	231,797	-
Other financial liabilities	-	27,395	-

During the year ended March 31, 2015 and March 31, 2014, there were no transfers between Level 1 and Level 2 fair value measurements, and no transfer into and out of Level 3 fair value measurements.

**Bharti Airtel Limited**  
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Following table describes the valuation techniques used and key inputs to valuation within level 2 and 3, and quantitative information for fair value measurements within Level 3 of the fair value hierarchy as of March 31, 2015 and March 31, 2014, respectively.

**a) Assets / Liabilities measured at fair value**

Particular	Fair value hierarchy	Valuation technique	Inputs used
<b>Financial assets</b>			
Derivatives - not designated as hedging instruments			
- Currency swaps, forward and option contracts	Level 2	Market valuation techniques	Forward foreign currency exchange rates, Interest rates to discount future cash flow
- Interest rate swaps	Level 2	Market valuation techniques	Prevailing/forward interest rates in market, Interest rates to discount future cash flow
- Embedded derivatives	Level 3	Discounted Cash Flow	Expected future payouts to vendor, Forward foreign currency exchange rates, Interest rates to discount future cash flow
- Embedded derivatives (others)	Level 2	Discounted Cash Flow	Amount payable in future, Forward foreign currency exchange rates, Interest rates to discount future cash flow
Derivatives - designated as hedging instruments			
- Interest rate swaps	Level 2	Market valuation techniques	Prevailing/forward interest rates in market, Interest rates to discount future cash flow
<b>Financial liabilities</b>			
Derivatives - not designated as hedging instruments			
- Currency swaps, forward and option contracts	Level 2	Market valuation techniques	Forward foreign currency exchange rates, Interest rates to discount future cash flow
- Interest rate swaps	Level 2	Market valuation techniques	Prevailing/forward interest rates in market, Interest rates to discount future cash flow
- Embedded derivatives	Level 3	Discounted Cash Flow	Expected future payouts to vendor, Forward foreign currency exchange rates, Interest rates to discount future cash flow
- Embedded derivatives (others)	Level 2	Discounted Cash Flow	Amount payable in future, Forward foreign currency exchange rates, Interest rates to discount future cash flow
Derivatives - designated as hedging instruments			
- Interest rate swaps	Level 2	Market valuation techniques	Prevailing/forward interest rates in market, Interest rates to discount future cash flow

**b) Assets / Liabilities for which fair value is disclosed**

Particular	Fair value hierarchy	Valuation technique	Inputs used
<b>Financial assets</b>			
Other financial assets	Level 2	Discounted Cash Flow	Prevailing interest rates to discount future cash flows
<b>Financial liabilities</b>			
Borrowings designated as hedging instruments - Fixed rate			
- In hedge of net investment	Level 2	Discounted Cash Flow	Prevailing interest rates in market, Future payouts
Other borrowings- fixed rate	Level 2	Discounted Cash Flow	Prevailing interest rates in market, Future payouts
Other financial liabilities	Level 2	Discounted Cash Flow	Prevailing interest rates to discount future cash flows

**Reconciliation of fair value measurements categorised within level 3 of the fair value hierarchy –  
Financial assets / (liabilities) (net)**

Particular	(Rupees Millions)	
	For the year ended March 31, 2015	For the year ended March 31, 2014
<b>Opening balance</b>	2,997	3,583
Gain / (losses) recognised in consolidated income statement (including settlements)* (Recognised in net gain / (losses) on derivative financial instruments)	(181)	(713)
Exchange difference on translation of foreign operation recognised in OCI	(331)	127
<b>Closing balance</b>	<b>2,485</b>	<b>2,997</b>

\* Out of these gains / (losses), loss of Rs. 342 Mn and gain of Rs. 801 Mn relates to assets/liabilities held at the end of March 31, 2015 and March 31, 2014, respectively.

**Valuation process used for fair value measurements categorised within level 3 of the fair value hierarchy**

The Group has entered into technology outsourcing contract under which payouts are linked to revenue during the contract period. The portion of the payout payable at spot rate of foreign currency, results in an embedded derivative. The significant inputs to the valuation model of these embedded derivatives are future revenue projections and foreign exchange forward rates over the contract period. The revenue projections, being based on the rolling ten year financial plan approved by management, constitute a significant unobservable input to the valuation, thereby resulting in the embedded derivative being classified as Level 3 in the fair value hierarchy.

The Group engages external, independent and qualified valuers to determine the fair value of the Group's embedded derivative categorised within level 3. The value of embedded derivative is the differential of the present value of future payouts on the reporting date, over that determined based on the forward rates

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prevailing at the inception of the contract. The present value is calculated using a discounted cash flow model.

**Narrative description of sensitivity of fair value changes to changes in unobservable inputs**

The fair value of embedded derivative is directly proportional to the expected future payouts to vendor (considered for the purpose of valuation of the embedded derivative). If future payouts to vendor were to increase/decrease by 5% with all the other variables held constant, the fair value of embedded derivative would increase/decrease by 5%.

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**34. Related party transactions**

Related party transactions represent transactions entered into by the Group with entities having significant influence over the associates, joint ventures and other related parties. The transactions with the related parties for the years ended March 31, 2015 are described below:

**a) Transactions for the year**

Relationship	Year ended March 31, 2015				Significant influence entities	Ye
	Significant influence entities	Associates	Joint Ventures	Other related parties		
Purchase of assets	-	(111)	-	(1,297)	(399)	
Sale / transfer of assets	-	-	-	-	9	
Purchase of Investment	-	-	(10)	-	-	
Reduction of share capital #	-	-	87	-	-	
Sale / Rendering of Services	1,444	140	-	274	1,566	
Purchase of goods / Receiving of Services	(614)	(305)	(35,096)	(3,769)	(527)	
Reimbursement of energy expenses	-	-	(23,300)	(3)	-	
Loans to related party	-	154	-	-	-	
Loan repayment	-	-	(9,173)	-	-	
Expenses incurred by the Group on behalf of Related Party	-	23	-	2	1	
Expenses incurred by Related Party for the Group	-	-	(114)	(949)	-	
Security deposit paid	1	0	73	0	-	
Refund of security deposit	(1)	-	(384)	-	-	
Interest Income on Loan	-	47	-	-	-	
Claim received	-	-	-	46	-	
Dividend Paid	(8,022)	-	-	(912)	(2,329)	
Dividend Received	-	-	16,407	-	-	

**b) Closing Balances**

Relationship	Closing balance as of March 31, 2015				Significant influence entities	Closing
	Significant influence entities	Associates	Joint Ventures	Other related parties		
Due From	342	591	3,925	1,223	336	
Due To	(436)	(146)	(8,928)	(759)	(76)	
	<b>(94)</b>	<b>445</b>	<b>(5,003)</b>	<b>464</b>	<b>260</b>	

\* Also refer note 7(g)

\*\* Relates to 'BWA entities', which became subsidiaries w.e.f June 25, 2013, refer note 7(c).

# Refer note 39(b).



(1) "Other Related Parties" includes certain entities belonging to the overall Bharti group which, though not covered as 'Related Parties' as per the definition under IAS 24, have been included voluntarily for disclosure purpose.

(2) Outstanding balances at period end are unsecured and settlement occurs in cash. There have been no guarantees provided or received for any related party receivables or payables. The Group has not recorded any impairment of receivables relating to amounts owed by related parties. This assessment is taken each year through examining the financial position of the related party and the market in which the related party operates.

(3) In addition to the above, Rs. 633 Mn and Rs. 198 Mn donation has been given to Bharti Foundation during the year ended March 31, 2015 and March 31, 2014, respectively.

Purchase of assets – includes primarily purchase of bandwidth, computer software, telephone instruments and network equipments.

Expenses incurred by//for the Group – include expenses of general and administrative nature.

Sale of services – includes primarily billing for broadband, international long distance services, mobile, access and roaming services.

Purchase of services – includes primarily billing for broadband, international long distance services, billing for tower infrastructure services, maintenance charges towards network equipments and leasing of premises.

Remuneration to key management personnel were as follows:

<b>Particular</b>	(Rupees Millions)	
	<b>Year ended March 31, 2015</b>	<b>Year ended March 31, 2014</b>
Short-Term employee benefits #	460	376
Post-Employment benefits		
Defined contribution plan	22	14
Defined benefit plan*	-	-
Other long-term benefits**	-	-
Share-based payment***	35	25
	<b>517</b>	<b>415</b>

# Includes Performance-Linked Incentive (PLI) on accrual basis.

\*As the liabilities for defined benefit plan i.e. gratuity and other long term benefits i.e. compensated absences are provided on actuarial basis for the Company as a whole, the amounts pertaining to key management personnel are not included above.

\*\*It represents expense recognised in the income statement for options granted.

In addition to above Rs. 167 thousand during the year ended March 31, 2015 and Rs. 276 thousand during the year ended March 31, 2014 has been paid as equity dividend to key management personnel.

### 35. Lease disclosure

#### Operating Lease

As lessee, the Group's obligations arising from non-cancellable lease are mainly related to lease arrangements for passive infrastructure and real estate. These leases have various extension options and escalation clause. As per the agreements maximum obligation on long-term non-cancellable operating leases are as follows:

The future minimum lease payments obligations, **as lessee** are as follows:-

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
<b>Obligations on non-cancellable leases :</b>		
Not later than one year	51,007	48,404
Later than one year but not later than five years	174,444	184,885
Later than five years	82,463	79,508
<b>Total</b>	<b>307,914</b>	<b>312,797</b>
Lease Rentals (Excluding Lease Equalisation Adjustment of Rs. 1,909 Mn and Rs. 2,241 Mn for the year ended March 31, 2015 and March 31, 2014 )	60,449	51,131

The future minimum lease payments obligation disclosed above include the below future minimum lease payments obligations payable to joint ventures, which mainly pertain to amounts payable under the Master Services Agreement entered by the Parent and its subsidiaries, with Indus Towers Limited, a joint venture of the Group.

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
<b>Obligations to joint venture on non-cancellable leases :</b>		
Not later than one year	35,511	33,594
Later than one year but not later than five years	117,671	136,179
Later than five years	24,640	27,231
<b>Total</b>	<b>177,822</b>	<b>197,004</b>

The escalation clause includes escalation ranging from 0 to 25%, includes option of renewal from 1 to 15 years and there are no restrictions imposed by lease arrangements.

As lessor, the Group's receivables arising from non-cancellable lease are mainly related to lease arrangements for passive infrastructure.

The future minimum lease payments receivable, **as lessor** are as follows:-

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2015</b>	<b>As of March 31, 2014</b>
<b>Receivables on non-cancellable leases :</b>		
Not later than one year	16,761	13,569
Later than one year but not later than five years	64,870	55,500
Later than five years	29,777	25,642
<b>Total</b>	<b>111,408</b>	<b>94,711</b>

#### **Finance Lease**

(i) Finance lease obligation of the Group **as lessee** as of March 31, 2015 is as follows:-

<b>Particulars</b>	<b>Future minimum lease payments</b>	<b>Interest</b>	(Rupees Millions)
			<b>Present value</b>
Not later than one year	721	164	557
Later than one year but not later than five years	1,083	421	662
Later than five years	575	166	409
<b>Total</b>	<b>2,379</b>	<b>751</b>	<b>1,628</b>

Finance lease obligation of the Group **as lessee** as of March 31, 2014 is as follows:

<b>Particulars</b>	<b>Future minimum lease payments</b>	<b>Interest</b>	(Rupees Millions)
			<b>Present value</b>
Not later than one year	538	60	478
Later than one year but not later than five years	1,006	245	761
Later than five years	-	-	-
<b>Total</b>	<b>1,544</b>	<b>305</b>	<b>1,239</b>

The escalation clause includes escalation ranging from 0% to 7.5%, includes option of renewal in block of 3 years.

(ii) The future minimum lease payments receivable of the Group **as lessor** as of March 31, 2015 is as follows:-

Particulars	Future minimum lease payments	Interest	(Rupees Millions)
			Present value
Not later than one year	45	13	32
Later than one year but not later than five years	123	17	106
Later than five years	-	-	-
<b>Total</b>	<b>168</b>	<b>30</b>	<b>138</b>

### 36. Commitments and contingencies

#### (i) Commitments

##### a. Capital commitments

Particular	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
Contracts placed for future capital expenditure not provided for in the financial statements (refer note 39(a))	343,859	239,146

The above includes Rs. 38,083 Mn as of March 31, 2015 (Rs. 46,576 Mn as of March 31, 2014), pertaining to certain outsourcing agreements, under which the vendor supplies assets as well as services to the Group. The amount represents total minimum commitment over the unexpired period of the contracts (upto six years from the reporting date), since it is not possible for the Group to determine allocation between assets and services to be provided over the unexpired period of the contract. However, the actual charges/ payments may exceed the above mentioned minimum commitment based on the terms of the agreements.

In addition to the above, the Group's share of joint ventures and associates capital commitments is Rs. 1,214 Mn and Rs. 1,395 Mn as of March 31, 2015 and March 31, 2014, respectively.

##### b. Guarantees

Particular	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
Financial bank guarantees* #	109,395	65,167
Guarantees to third parties	3,130	3,005

\* The Company has issued corporate guarantees of Rs. 3,365 Mn and Rs. 2,741 Mn as of March 31, 2015 and March 31, 2014 respectively, to banks and financial institutions for issuing bank guarantees on behalf of the Group companies at no cost to the latter.

# Includes certain financial bank guarantees which have been given for subjudice matters and in compliance with licensing conditions, the amount with respect to these have been disclosed under capital commitments, contingencies and financial liabilities, as applicable, in compliance with the applicable accounting standards.

**(ii) Contingencies**

Particular	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
(i) Taxes, Duties and Other demands (under adjudication / appeal / dispute)		
-Sales Tax and Service Tax	38,225	22,332
-Income Tax	20,130	20,704
-Customs Duty	6,136	6,053
-Entry Tax	6,957	5,999
-Stamp Duty	603	629
-Municipal Taxes	863	1,132
-DoT demands *	5,020	2,656
-Other miscellaneous demands	2,133	1,533
(ii) Claims under legal cases including arbitration matters		
-Access Charges / Port Charges	7,443	6,194
-Others	5,703	6,432
<b>Total</b>	<b>93,213</b>	<b>73,664</b>

\*in addition, refer Note f(vi), f(vii) and f(viii) below for other DOT matters.

In addition to the above, the Group's share of joint ventures contingent liabilities is Rs. 9,083 Mn and Rs. 10,933 Mn as of March 31, 2015 and March 31, 2014, respectively.

The contingent liabilities mentioned in the table above represent disputes with various government authorities in the respective jurisdiction where the operations are based and it is not possible for the Group to predict the timing of final outcome of these contingent liabilities. Currently, the Group has operations in India, South Asia region and Africa region.

Based on the Company's evaluation, it believes that it is not probable that the claim will materialise for the cases discussed below and therefore, no provision has been recognised.

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**a) Sales and Service Tax**

The claims for sales tax as of March 31, 2015 and as of March 31, 2014 comprised of cases relating to the appropriateness of declarations made by the Company under relevant sales tax legislation which was primarily procedural in nature and the applicable sales tax on disposals of certain property and equipment items. Pending final decisions, the Company has deposited amounts with statutory authorities for certain cases.

Further, in the State of J&K, the Company has disputed the levy of General Sales Tax on its telecom services and towards which the Company has received a stay from the Hon'ble J&K High Court. The demands received to date have been disclosed under contingent liabilities.

The service tax demands as of March 31, 2015 and March 31, 2014 relate to cenvat claimed on tower and related material, levy of service tax on SIM cards, cenvat credit disallowed for procedural lapses and inadmissibility of credit, disallowance of cenvat credit used in excess of 20% limit and service tax demand on employee talk time.

**b) Income Tax demand**

Income tax demands under appeal mainly included the appeals filed by the Group before various appellate authorities against the disallowance by income tax authorities of certain expenses being claimed, non-deduction of tax at source with respect to dealers/distributor's margin and non-deduction of tax on payments to international operators for access charges, etc.

**c) Access charges (Interconnect Usage Charges)/Port charges**

Interconnect charges are based on the Interconnect Usage Charges (IUC) agreements between the operators although the IUC rates are governed by the IUC guidelines issued by TRAI. BSNL has raised a demand requiring the Company to pay the interconnect charges at the rates contrary to the regulations issued by TRAI. The Company filed a petition against that demand with the Telecom Disputes Settlement and Appellate Tribunal (TDSAT) which passed a status quo order, stating that only the admitted amounts based on the regulations would need to be paid by the Company. The final order was also passed in our favour. BSNL has challenged the same in Hon'ble Supreme Court. However, no stay has been granted.

In another proceeding with respect to Distance Based Carriage Charges, the Hon'ble TDSAT in its order dated May 21, 2010, allowed BSNL appeal praying to recover distance based carriage charges. On filing of appeal by the Telecom Operators, Hon'ble Supreme Court asked the Telecom Operators to furnish details of distance-based carriage charges owed by them to BSNL. Further, in a subsequent hearing held on August 30, 2010, Hon'ble Supreme Court sought the quantum of amount in dispute from all the operators as well as BSNL and

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directed both BSNL and Private telecom operators to furnish Call Data Records (CDRs) to TRAI. The CDRs have been furnished to TRAI.

In another issue with respect to Port Charges, in 2001, TRAI had prescribed slab based rate of port charges payable by private operators which were subsequently reduced in the year 2007 by TRAI. On BSNL's appeal, TDSAT passed its judgement in favour of BSNL, and held that the pre-2007 rates shall be applicable prospectively from 29th May 2010. The rates were further revised downwards by TRAI in 2012. On BSNL's appeal, TDSAT declined to stay the revised Regulation.

Further, the Hon'ble Supreme Court vide its judgement dated December 6, 2013, passed in another matter, held that TRAI is empowered to issue regulations on any matter under Section 11(1)(b) of TRAI Act and the same cannot be challenged before TDSAT. Accordingly, all matters raised before TDSAT, wherein TDSAT had interfered in Appeal and passed judgements, do not have any significance. However, parties can file Writ Petitions before High Court challenging such regulations.

The Company believes that the above said judgement has further strengthened the position of the Company on many issues with respect to Regulations which had been in its favour and impugned before TDSAT.

#### **d) Customs Duty**

The custom authorities, in some states, demanded custom duty for the imports of special software on the ground that this would form part of the hardware along with which the same has been imported. The view of the Company is that such imports should not be subject to any custom duty as it would be operating software exempt from any custom duty. In response to the application filed by the Company, the Hon'ble CESTAT has passed an order in favour of the custom authorities. The Company has filed an appeal with Hon'ble Supreme Court against the CESTAT order.

#### **e) Entry Tax**

In certain states, an entry tax is levied on receipt of material from outside the state. This position has been challenged by the Company in the respective states, on the grounds that the specific entry tax is ultra vires the Constitution. Classification issues have also been raised, whereby, in view of the Company, the material proposed to be taxed is not covered under the specific category.

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**f) Department of Telecommunications ("DoT") Demands**

- i. The Company has not been able to meet its roll out obligations fully due to certain non-controllable factors like Telecommunication Engineering Center testing, Standing Advisory Committee of Radio Frequency Allocations clearance, non availability of spectrum, etc. The Company has received show cause notices from DoT for 14 of its circles for non-fulfillment of its roll out obligations and these have been replied to. DoT has reviewed and revised the criteria and there has been no further development on this matter since then.
- ii. DoT demands include demands raised for contentious matters relating to computation of license fees and spectrum charges.
- iii. DoT demands include alleged short payment of license fee for FY06-07 and FY07-08 due to difference of interpretation of Adjusted Gross Revenue (AGR) between Group and DoT and interest thereon, against which the Group has obtained stay from appropriate Hon'ble High Courts and TDSAT. TDSAT has pronounced its judgement on April 23, 2015, directing DoT to rework and issue fresh demands to the operators.
- iv. DoT demands also include the contentious matters in respect of subscriber verification norms and regulations including validity of certain documents allowed as Proof of Address / Identity in mobility circles.
- v. DOT demands also include penalty for alleged failure to meet the procedural requirement for submission of EMF radiation self-certification.

The matters stated above are being contested by the Company and based on legal advice, the Company believes that it has complied with all license related regulations as and when prescribed and does not expect any loss relating to these matters.

In addition to the amounts disclosed in the table above, the contingent liability on DOT matters includes the following:

- vi. Post the Hon'ble Supreme Court Judgement on October 11, 2011 on components of Adjusted Gross Revenue for computation of license fee, based on the legal advice, the Company believes that the realised and unrealised foreign exchange gain should not be included in Adjusted Gross Revenue (AGR) for computation of license fee thereon. Accordingly, the license fee on such foreign exchange gain has not been provided in these financial statements. Also, due to ambiguity of interpretation of



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'foreign exchange differences', the license fee impact on such exchange differences is not quantifiable and has not been included in the table above. Further, as per the Order dated June 18, 2012 of the Kerala High Court, stay has been obtained, wherein the licensee can continue making the payment as was being done throughout the period of license on telecom activities. Further as stated in point (iii) above, TDSAT has pronounced its judgement on April 23, 2015, directing DoT to rework and issue fresh demands to the operators.

- vii. On January 8, 2013, DoT issued a demand on the Company and one of its subsidiaries for Rs. 52,013 Mn towards levy of one time spectrum charge. The demand includes a retrospective charge of Rs. 9,090 Mn for holding GSM Spectrum beyond 6.2 Mhz for the period from July 1, 2008 to December 31, 2012 and also a prospective charge of Rs. 42,923 Mn for GSM spectrum held beyond 4.4 Mhz for the period from January 1, 2013, till the expiry of the initial terms of the respective licenses.

In the opinion of the Company, inter-alia, the above demand amounts to alteration of financial terms of the licenses issued in the past. Based on a petition filed by the Company, the Hon'ble High Court of Bombay, vide its order dated January 28, 2013, has directed the DoT to respond and not to take any coercive action until the next date of hearing. The DoT has filed its reply and the next date of hearing has been fixed on September 9, 2015.

- viii. The Department of Telecommunications (DoT) had issued notices to the Company as well as various other Telecom Service Providers to stop provision of services under 3G Intra Circle Roaming (ICR) arrangements in the service areas where such service providers had not been allocated 3G Spectrum. DoT also levied a financial penalty of Rs. 3,500 Mn. Company contested the notices and upon various rounds of litigations, ultimately, the TDSAT, vide its judgment dated April 29, 2014, held 3G ICR arrangements to be a competent service and compliant with the licensing conditions and quashed the notice imposing penalty. The DoT has challenged the order of TDSAT in an appeal filed before the Hon'ble Supreme Court, which has been admitted. However, the Hon'ble Supreme Court has refused to grant any interim order during the pendency of the appeal.



**g) Airtel Networks Limited – Ownership**

Airtel Networks Limited (“Airtel Networks”) (formerly known as Celtel Nigeria Limited) was incorporated on December 21, 2000 as Econet Wireless Nigeria Limited and is a subsidiary of Bharti Airtel Nigeria BV (BANBV) (formerly, Celtel Nigeria BV), which in turn, is an indirect subsidiary of Bharti Airtel International (Netherlands) BV, a subsidiary of Bharti Airtel Limited.

Airtel Networks and/or BANBV are defendants in cases filed by Econet Wireless Limited (EWL) where EWL is claiming, amongst others, a breach of its alleged pre-emption rights against erstwhile and current shareholders.

Under the transaction to acquire 65% controlling stake in Airtel Networks Limited in 2006, the erstwhile selling shareholders were obliged under the pre-emption right provision contained in the shareholders’ agreement dated April 30, 2002 (the “Shareholders Agreement”) to first offer the shares to each other before offering the shares to a third party. The sellers waived the pre-emption rights amongst themselves and the shares were offered to EWL despite the fact that EWL’s status as a shareholder itself was in dispute. However, the offer to EWL lapsed since EWL did not meet its payment obligations to pay for the shares within the 30 days deadline as specified in the shareholders’ agreement and the shares were acquired by Celtel Nigeria BV (now, Bharti Airtel Nigeria BV) in 2006. EWL has inter alia commenced arbitral proceedings in Nigeria contesting the acquisition. BANBV, which is the current owner of approximately 79.059% (increased from 65.7% to 79.059% in March, 2013) of the equity in Airtel Networks Limited has been defending these cases and the arbitration since it was commenced.

On December 22, 2011, the Tribunal in the Arbitration commenced by EWL issued a Partial Final Award stating, amongst others, that the Shareholders Agreement had been breached by the erstwhile shareholders and, accordingly, the acquisition was null and void. However, the Tribunal has rejected EWL’s claim for reversal of the 2006 transaction. Instead, the Tribunal ordered a damages hearing.

On February 3, 2012, BANBV filed an application before the Lagos State High Court to set aside the Partial Final Award. In addition, BANBV filed an application for an injunction to restrain the parties to the Arbitration from further convening the arbitration for the purposes of considering the quantum of damages that could be awarded to EWL until the conclusion of the matter to set aside the Partial Final Award. The application to set aside the Partial Final Award was heard by the Lagos State High Court on June 4, 2012 and by a Judgment delivered on October 4, 2012, the Lagos State High Court dismissed BANBV’s application to set aside the Partial Final Award against which, BANBV lodged an appeal at the Court of Appeal in Lagos, Nigeria. The appeal was dismissed by the Court of Appeal on

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February 14, 2014. BANBV not satisfied with the judgment of the Court of Appeal, Lagos, on March 27, 2014 has filed its appeal with the Supreme Court of Nigeria.

Without prejudice to the application by BANBV before the Nigerian courts to set aside the Partial Final Award, the Tribunal has taken steps in relation to the damages hearing in the Arbitration. The damages claim was heard by the Tribunal during October 2013 and the parties submitted their closing arguments on December 20, 2013.

The Tribunal issued its Final Award on damages dated June 30, 2014 on July 4, 2014. The Tribunal found that EWL has suffered losses as a result of breaches of the Shareholders' Agreement and calculated the losses against BANBV to be an amount of USD 132.8 Mn and costs of USD 10.9 Mn, totaling USD 143.7 Mn.

The Company has filed an application for setting aside of the Final Award before the High Court in Nigeria. On the other hand, EWL has filed applications before the High Court in Nigeria to seek to enforce both the Final Award and the Partial Final Award. The Company is contesting these enforcement applications. These matters are currently adjourned to June 10, 2015.

In addition, EWL has filed conservatory attachment proceedings and proceedings for enforcement of the Final Award, inter alia, against BANBV in the Netherlands. On January 22, 2015 the District Court in Amsterdam, Netherlands has denied EWL's request for attachment proceedings. EWL has preferred an appeal before the Court of Appeal of Netherlands, against this. The Company is in the process of filing its statement of defense against the appeal. Meanwhile, the District Court of Amsterdam, vide its order dated April 15, 2015 has confirmed that the proceedings before it stand suspended till the appeal is decided by the Court of Appeal of Netherland.

Based on Company's assessment and indemnities under the Share Sale Agreement with Zain Group, this Award is not likely to have any material adverse effect on the Company's consolidated financial position as of March 31, 2015.

In addition, Airtel Networks Limited is a defendant in an action where EWL is claiming entitlement to 5% of the issued share capital of Airtel Networks Limited. This case was commenced by EWL in 2004 (prior to the Vee Networks Limited acquisition in 2006). The Court at first instance on 24 January 2012 held that EWL should be reinstated as a 5% shareholder in Airtel Networks Limited. Despite the fact that the 5% shares claimed by EWL had been set aside in escrow since 2006 and therefore will not impact the present ownership of BANBV on a fully diluted basis in Airtel Networks Limited, the

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company believed that there were good grounds to appeal the first instance judgment and accordingly, filed a Notice of Appeal and made applications before the Federal High Court for a stay of execution of judgment pending appeal and a motion for injunction. These applications were heard on March 13, 2012 and on May 7, 2012, the High Court held that the company had failed to make out a case for the Court to exercise its discretion in its favour of granting the application and accordingly refused it.

Immediately, a similar application for injunction and stay of execution were filed at the Court of Appeal, Kaduna on May 7, 2012. After several adjournments, the substantive appeal was heard on October 3, 2013 and on November 1, 2013 the Court of Appeal dismissed the appeal.

On June 20, 2014, the Company filed its appeal to the Supreme Court of Nigeria together with an application for injunction and stay of execution of the judgment of the Court of Appeal. The Appeal and the Applications are pending before the Supreme Court. The date for the hearing has not yet been fixed.

### **37. Earnings per share**

The following is a reconciliation of the equity shares used in the computation of basic and diluted earnings per equity share:

<b>Particular</b>	<b>(Shares in millions)</b>	
	<b>Year ended March 31, 2015</b>	<b>Year ended March 31, 2014</b>
Weighted average shares outstanding- Basic	3,996	3,952
Effect of dilutive securities on account of ESOP	2	3
<b>Weighted average shares outstanding- diluted</b>	<b>3,998</b>	<b>3,955</b>

*(This space has been intentionally left blank)*

Net profit available to equity holders of the Parent used in the basic and diluted earnings per share was determined as follows:

<b>Particular</b>	(Rupees Millions)	
	<b>Year ended March 31, 2015</b>	<b>Year ended March 31, 2014</b>
Net profit available to equity holders of the Parent	51,835	27,727
Effect on account of ESOP on profits for the year	-	-
Net profit available for computing diluted earnings per share	51,835	27,727
Basic Earnings per Share	12.97	7.02
Diluted Earnings per Share	<u>12.97</u>	<u>7.01</u>

The number of shares used in computing basic EPS is the weighted average number of shares outstanding during the year. The diluted EPS is calculated on the same basis as basic EPS, after adjusting for the effects of potential dilutive equity shares unless the impact is anti-dilutive.

### **38. Financial risk management objectives and policies**

The Group's principal financial liabilities, other than derivatives, comprise borrowings, trade and other payables, and financial guarantee contracts. The main purpose of these financial liabilities is to manage finances for the Group's operations. The Group has loan and other receivables, trade and other receivables, and cash and short-term deposits that arise directly from its operations. The Group also enters into derivative transactions.

The Group is exposed to market risk, credit risk and liquidity risk.

The Group's senior management oversees the management of these risks. The senior professionals working to manage the financial risks and the appropriate financial risk governance frame work for the Group are accountable to the Board Audit Committee. This process provides assurance to the Group's senior management that the Group's financial risk-taking activities are governed by appropriate policies and procedures and that financial risks are identified, measured and managed in accordance with Group policies and Group risk appetite. All derivative activities for risk management purposes are carried out by specialist teams that have the appropriate skills, experience and supervision. It is the Group's policy that no trading in derivatives for speculative purposes shall be undertaken.

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The Board of Directors reviews and agrees policies for managing each of these risks which are summarised below:-

- **Market risk**

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market prices comprise three types of risk: currency rate risk, interest rate risk and other price risks, such as equity risk. Financial instruments affected by market risk include loans and borrowings, deposits, investments, and derivative financial instruments.

The sensitivity analysis have been prepared on the basis that the amount of net debt, the ratio of fixed to floating interest rates of the debt and derivatives and the proportion of financial instruments in foreign currencies are all constant.

The analysis excludes the impact of movements in market variables on the carrying value of post-employment benefit obligations, provisions and on the non-financial assets and liabilities.

The sensitivity of the relevant income statement item is the effect of the assumed changes in the respective market risks. This is based on the financial assets and financial liabilities held as of March 31, 2015 and March 31, 2014.

The Group's activities expose it to a variety of financial risks, including the effects of changes in foreign currency exchange rates and interest rates. The Group uses derivative financial instruments such as foreign exchange forward contracts, options, currency swaps and interest rate swaps & options to manage its exposures to foreign exchange fluctuations and interest rate.

- **Foreign currency risk**

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Group transacts business in local currency and in foreign currency, primarily U.S. dollars. The Group has obtained foreign currency loans and has foreign currency trade payables and receivables and is therefore, exposed to foreign exchange risk. The Group may use foreign exchange options, currency swaps or forward contracts towards hedging risk resulting from changes and fluctuations in foreign currency exchange rate. These foreign exchange contracts, carried at fair value, may have varying maturities varying depending upon the primary host contract requirement and risk management strategy of the company.

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The Group manages its foreign currency risk by hedging appropriate percentage of its foreign currency exposure, as approved by Board as per established risk management policy.

**Foreign currency sensitivity**

The following table demonstrates the sensitivity in the USD, Euro, CHF and other currencies to the functional currency of the respective entity, with all other variables held constant. The impact on the Group's profit before tax is due to changes in the fair value of monetary assets and liabilities including foreign currency derivatives (excluding options and currency swaps) . The impact on Group's equity is due to change in the fair value of intra-group monetary items that form part of net investment in foreign operation and other foreign currency monetary items designated as a hedge of the net investment in foreign operations or cash flow hedge of a highly probable forecast transaction.

<b>Particular</b>	<b>Change in currency exchange rate</b>	<b>(Rupees Millions)</b>	
		<b>Effect on profit before tax</b>	<b>Effect on equity (OCI)</b>
<b>For the year ended March 31, 2015</b>			
US Dollars	+5%	(11,732)	(4,035)
	-5%	11,732	4,035
Euro	+5%	(642)	(6,073)
	-5%	642	6,073
CHF	+5%	(1,127)	-
	-5%	1,127	-
Others	+5%	(1)	-
	-5%	1	-
<b>For the year ended March 31, 2014</b>			
US Dollars	+5%	(8,495)	(2,305)
	-5%	8,495	2,305
Euro	+5%	(5,507)	-
	-5%	5,507	-
CHF	+5%	(1,190)	-
	-5%	1,190	-
Others	+5%	(6)	-
	-5%	6	-

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- **Interest rate risk**

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Group's exposure to the risk of changes in market interest rates relates primarily to the Group's debt interest obligations. Further, the Group engages in financing activities at market linked rates, any changes in the interest rates environment may impact future rates of borrowing. To manage this, the Group may enter into interest rate derivatives like swap and option contracts. The management also maintains a portfolio mix of floating and fixed rate debt. As of March 31, 2015, after taking into account the effect of interest rate swaps, approximately 23.50% of the Group's borrowings are at a fixed rate of interest (March 31, 2014: 12.20%).

**Interest rate sensitivity of borrowings**

With all other variables held constant, the following table demonstrates the sensitivity to a reasonably possible change in interest rates on floating rate portion of loans and borrowings after considering the impact of interest rate swaps.

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<b>Interest rate sensitivity</b>	<b>Increase / decrease in basis points</b>	<b>(Rupees Millions) Effect on profit before tax</b>
<b>For the year ended March 31, 2015</b>		
INR - borrowings	+100	(352)
	-100	352
US Dollar -borrowings	+100	(3,629)
	-100	3,629
Nigerian Naira - borrowings	+100	(314)
	-100	314
Euro - borrowings	+100	(757)
	-100	757
Other Currency -borrowings	+100	(32)
	-100	32
<b>For the year ended March 31, 2014</b>		
INR - borrowings	+100	(649)
	-100	649
US Dollar -borrowings	+100	(4,338)
	-100	4,338
Nigerian Naira - borrowings	+100	(705)
	-100	705
Euro - borrowings	+100	(995)
	-100	995
Other Currency -borrowings	+100	(55)
	-100	55

The assumed movement in basis points for interest rate sensitivity analysis is based on the currently observable market environment.

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- **Price risk**

The Group invests its surplus funds in various debt instruments and debt mutual funds. These comprise of mainly liquid schemes of mutual funds (liquid investments), short term debt funds & income funds (duration investments) and fixed deposits.

Mutual fund investments are susceptible to market price risk, mainly arising from changes in the interest rates or market yields which may impact the return and value of such investments. However due to the very short tenor of the underlying portfolio in the liquid schemes, these do not pose any significant price risk.

On the duration investment balance, an increase/decrease of 25 basis points in market yields (parallel shift of the yield curves), will result in decrease/increase in the marked to market value of the investments by Rs. 965 Mn and Rs. 770 Mn as on March 31, 2015 and March 31, 2014, respectively. The adverse marked to market movement on these schemes is notional and gets recouped through the fixed coupon accruals on the underlying portfolio since some of the asset management companies have adopted the strategy of holding the underlying securities to maturity to ensure stability of actual realized returns without realizing any adverse marked to market movement on the underlying asset. Accordingly, in case the Group continues to hold such investments having negative marked to market value, the overall realized yield over the entire tenor of the investment shall turn out to be positive.

- **Credit risk**

Credit risk is the risk that a counter party will not meet its obligations under a financial instrument or customer contract, leading to a financial loss. The Group is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities, including deposits with banks, mutual funds and financial institutions, foreign exchange transactions and other financial instruments.

**1) Trade receivables**

Customer credit risk is managed by each business unit subject to the Group's established policy, procedures and control relating to customer credit risk management. Trade receivables are non-interest bearing and are generally on 14 days to 30 days credit term except in case of balances due from trade receivables in Airtel Business Segment which are generally on 7 days to 90 days credit terms. Credit limits are established for all customers based on internal rating criteria. Outstanding customer receivables are regularly monitored. The Group has no concentration of credit risk as the customer base is widely distributed both economically and geographically. The ageing analysis of trade receivables as of the reporting date is as follows:

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Particular	Neither past due nor impaired (including unbilled)	Past due but not impaired				Total
		Less Than 30 days	30 to 60 days	60 to 90 days	Above 90 days	
Trade Receivables as of March 31, 2015	34,523	12,498	6,075	5,896	3,212	62,204
Trade Receivables as of March 31, 2014	24,990	14,771	6,400	4,465	7,146	57,772

(Rupees Millions)

The requirement for impairment is analysed at each reporting date. Refer Note 22 for details on the impairment of trade receivables.

## 2) Financial instruments and cash deposits

Credit risk from balances with banks and financial institutions is managed by Group's treasury in accordance with the Board approved policy. Investments of surplus funds are made only with approved counterparties who meet the minimum threshold requirements under the counterparty risk assessment process. The Group monitors ratings, credit spreads and financial strength of its counter parties. Based on its on-going assessment of counterparty risk, the Group adjusts its exposure to various counterparties. The Group's maximum exposure to credit risk for the components of the statement of financial position as of March 31, 2015 and March 31, 2014 is the carrying amounts as disclosed in Note 33 except for financial guarantees. The Group's maximum exposure for financial guarantees is given in Note 36.

- **Liquidity risk**

Liquidity risk is the risk that the Group may not be able to meet its present and future cash and collateral obligations without incurring unacceptable losses. The Group's objective is to, at all times maintain optimum levels of liquidity to meet its cash and collateral requirements. The Group closely monitors its liquidity position and deploys a robust cash management system. It maintains adequate sources of financing including bilateral loans, debt, and overdraft from both domestic and international banks at an optimised cost. It also enjoys strong access to domestic and international capital markets across debt, equity and hybrids.

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The table below summarises the maturity profile of the Group's financial liabilities based on contractual undiscounted payments:-

(Rupees Millions)

Particular	As of March 31, 2015						Total
	Carrying amount	On Demand	Less than 6 months	6 to 12 months	1 to 2 years	> 2 years	
Interest bearing borrowings*#	670,474	13,207	185,330	45,890	51,327	494,525	<b>790,279</b>
Financial derivatives	792	-	545	83	153	11	<b>792</b>
Other liabilities*	162,106	-	-	-	27,483	246,419	<b>273,902</b>
Trade and other payables#	332,868	-	332,050	818	-	-	<b>332,868</b>
	<b>1,166,240</b>	<b>13,207</b>	<b>517,925</b>	<b>46,791</b>	<b>78,963</b>	<b>740,955</b>	<b>1,397,841</b>

Particular	As of March 31, 2014						Total
	Carrying amount	On Demand	Less than 6 months	6 to 12 months	1 to 2 years	> 2 years	
Interest bearing borrowings*#	765,029	10,233	134,919	100,009	147,134	486,045	878,340
Financial derivatives	5,410	-	919	178	543	3,770	5,410
Other liabilities*	27,464	-	-	-	3,627	24,637	28,264
Trade and other payables#	277,910	-	277,372	538	-	-	277,910
	<b>1,075,813</b>	<b>10,233</b>	<b>413,210</b>	<b>100,725</b>	<b>151,304</b>	<b>514,452</b>	<b>1,189,924</b>

\* Includes contractual interest payment based on interest rate prevailing at the end of the reporting period after adjustment for the impact of interest rate swaps, over the tenor of the borrowings.

# Interest accrued but not due of Rs. 6,802 Mn and Rs. 6,071 Mn as of March 31, 2015 and March 31, 2014, respectively, has been included in interest bearing borrowings and excluded from trade and other payables.

The derivative financial instruments disclosed in the above table represent fair values of the instrument. However, those amounts may be settled gross or net.

#### • **Capital management**

Capital includes equity attributable to the equity holders of the Parent. The primary objective of the Group's capital management is to ensure that it maintains an efficient capital structure and healthy capital ratios in order to support its business and maximise shareholder value.

The Group manages its capital structure and makes adjustments to it, in light of changes in economic conditions or its business requirements. To maintain or adjust the capital structure, the Group may adjust the dividend payment to shareholders, return capital to shareholders or issue new shares.

No changes were made in the objectives, policies or processes during the year ended March 31, 2015 and March 31, 2014.

The Group monitors capital using a gearing ratio, which is net debt divided by total capital plus net debt. Net debt is calculated as loans and borrowings less cash and cash equivalents.

Particular	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
Loans & Borrowings	663,672	758,958
Less: Cash and Cash Equivalents	11,719	49,808
<b>Net Debt</b>	<b>651,953</b>	<b>709,150</b>
Equity	619,564	597,560
<b>Total Capital</b>	<b>619,564</b>	<b>597,560</b>
<b>Capital and Net Debt</b>	<b>1,271,517</b>	<b>1,306,710</b>
<b>Gearing Ratio</b>	<b>51.3%</b>	<b>54.3%</b>

### 39. New developments

- a. During the year ended March 31, 2015, the Group has won the auction for 111.60 MHz spectrum in 17 service areas for an amount of Rs. 291,291 Mn in the auction conducted by the Government of India. The Group has opted for the deferred payment option in 15 service areas and accordingly, subsequent to the balance sheet date, paid an advance of Rs. 66,496 Mn with the balance amount of Rs. 177,544 Mn payable in 10 equal installments after a moratorium period of two years. Pending the allocation of the spectrum by the Government of India, entire amount outstanding as at March 31, 2015, has been disclosed under capital commitments in the notes to the consolidated financial statements. For the other 2 service areas, entire amount of Rs. 47,251 Mn has been paid as an advance.

During the year ended March 31, 2014, the Group had won the auction for 115 MHz spectrum in 15 service areas in the auction conducted by the Government of India. The Group had opted for the deferred payment option in 13 service areas and had paid an advance of Rs. 53,304 Mn with the balance amount of Rs. 129,129 Mn payable in 10 equal installments after a moratorium of two years. Pending the allocation of spectrum by the Government of India, the balance amount was disclosed as capital commitment as of March 31, 2014. For the other 2 service areas, the entire amount of Rs. 1,953 Mn had been paid as an advance. During the year ended March 31, 2015, the Government

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of India has allocated the spectrum to the Group, accordingly the Group has recognized deferred payment liability of Rs. 129,129 Mn.

- b. During the year ended March 31, 2015, Bridge Mobile PTE Limited, a joint venture of the Company, has reduced its share capital by USD 14 Mn and has proportionately returned part of its share capital to all its joint venture partners. Accordingly, the Company has received Rs. 87 Mn (USD 1 per share for 1,400,000 shares).
- c. During the year ended March 31, 2015, the Company has increased its equity investment by Rs. 11,047 Mn in Bharti Airtel Lanka (Private) Limited by way of conversion of loan into equity.
- d. During the year ended March 31, 2015, the Group has made equity investment of Rs. 10 Mn in FireFly Networks Limited. FireFly Networks Limited is a 50:50 joint venture of the Group and Vodafone West Limited.
- e. On August 29, 2014, the Group entered into a Business Transfer Agreement with Essar Telecom Kenya Limited, which was completed on December 23, 2014. Intangible assets net of related liabilities including license, brand and subscribers aggregating to Rs. 2,077 Mn (USD 32.8 Mn) have been recognised in the transaction.
- f. On January 13, 2015, Wynk Limited has been incorporated as wholly owned subsidiary of the Company. The main objective of the company is content procurement/aggregation and selling to B2B and B2C customers.
- g. On January 29, 2015, Airtel M Commerce Services Limited (AMSL), wholly owned subsidiary of the Company, has applied to Reserve Bank of India to convert its existing Prepaid Payment Instrument license into a Payments Bank license. Subject to grant of a Payments Bank license and other regulatory approvals, Kotak Mahindra Bank Limited (Kotak) will acquire 19.90% stake in AMSL.

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#### 40. Companies in the Group, Joint Ventures and Associates

The Group conducts its business through Bharti Airtel and its directly and indirectly held subsidiaries, joint ventures and associates. Information about the composition of the Group is as follows:-

S. No.	Principal activity	Principal place of operation / country of incorporation	Number of wholly-owned subsidiaries	
			As of March 31, 2015	As of March 31, 2014
1	Telecommunication services	Africa	10	10
2	Telecommunication services	India	4	3
3	Telecommunication services	South Asia	2	2
4	Telecommunication services	Other	7	7
5	Mobile commerce services	Africa	17	17
6	Mobile commerce services	India	1	1
7	Infrastructure services	Africa	9	10
8	Infrastructure services	South Asia	2	2
9	Investment company	Africa	3	3
10	Investment company	Netherlands	25	27
11	Investment company	Mauritius	6	6
12	Investment company	Other	2	2
13	Direct to Home services	Africa	3	5
14	Submarine cable system	Mauritius	1	1
15	Holding, finance services and management services	Netherlands	1	1
16	Other	India	1	1
			<b>94</b>	<b>98</b>

S. No.	Principal Activity	Principal place of operation / country of incorporation	Number of Non-wholly-owned subsidiaries	
			As of March 31, 2015	As of March 31, 2014
1	Telecommunication services	Africa	9	9
2	Telecommunication services	India	1	1
3	Infrastructure services	India	2	2
4	Infrastructure services	Africa	7	7
5	Direct to Home services	India	1	1
			<b>20</b>	<b>20</b>

Additionally the Group also controls the trusts as mentioned in Note 40(b) below.

Information of Group's directly and indirectly held subsidiaries, joint ventures and associates is as follows:

**Bharti Airtel Limited**  
**Notes to consolidated financial statements**



**(a) Details of subsidiaries:-**

S.no	Name of subsidiary	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the Group	
				As of March 31, 2015 %	As of March 31, 2014 %
1	Airtel Bangladesh Limited	Bangladesh	Telecommunication services	100	100
2	Airtel M Commerce Services Limited	India	Mobile commerce services	100	100
3	Bangladesh Infratel Networks Limited	Bangladesh	Passive infrastructure Services	100	100
4	Bharti Airtel (Canada) Limited#	Canada	Telecommunication services	100	100
5	Bharti Airtel (France) SAS	France	Telecommunication services	100	100
6	Bharti Airtel (Hongkong) Limited	Hongkong	Telecommunication services	100	100
7	Bharti Airtel (Japan) Kabushiki Kaisha	Japan	Telecommunication services	100	100
8	Bharti Airtel Services Limited	India	Administrative support to Group companies and trading activities	100	100
9	Bharti Airtel (UK) Limited	United Kingdom	Telecommunication services	100	100
10	Bharti Airtel (USA) Limited	United States of America	Telecommunication services	100	100
11	Bharti Airtel Holdings (Singapore) Pte Ltd	Singapore	Investment Company	100	100
12	Bharti Airtel International (Mauritius) Limited	Mauritius	Investment Company	100	100
13	Bharti Airtel International (Netherlands) B.V.	Netherlands	Holding, Finance Services and Management Services	100	100
14	Bharti Airtel Lanka (Private) Limited	Sri Lanka	Telecommunication services	100	100
15	Bharti Hexacom Limited	India	Telecommunication services	70	70
16	Bharti Infratel Lanka (Private) Limited	Sri Lanka	Passive infrastructure Services	100	100
17	Bharti Infratel Limited ("BIL")	India	Passive infrastructure Services	71.88	79.39
18	Bharti Infratel Services Limited (subsidiary w.e.f. June 4, 2013)*	India	Passive infrastructure Services	71.88	79.39
19	Bharti International (Singapore) Pte. Ltd	Singapore	Telecommunication services	100	100
20	Bharti Telemedia Limited	India	Direct To Home services	95	95
21	Network i2i Limited	Mauritius	Submarine Cable System	100	100
22	Telesonic Networks Limited	India	Network Services	100	100
23	Airtel Broadband Services Private Limited (formerly known as Wireless Business Services Private Limited) (subsidiary w.e.f. June 25, 2013) ^^	India	Telecommunication services	100	100
24	Nxtra Data Limited (subsidiary w.e.f. July 2, 2013)	India	Data Center and Managed Services	100	100
25	Wynk Limited (subsidiary w.e.f. January 13, 2015)	India	Content Procurement and Selling	100	-
26	Africa Towers N.V.	Netherlands	Investment Company	100	100
27	Africa Towers Services Limited	Kenya	Infrastructure sharing services	100	100
28	Airtel Ghana Limited^	Ghana	Telecommunication services	75	75
29	Airtel (Seychelles) Limited	Seychelles	Telecommunication services	100	100
30	Airtel (SL) Limited	Sierra Leone	Telecommunication services	100	100
31	Airtel Burkina Faso S.A.	Burkina Faso	Telecommunication services	100	100
32	Airtel Congo S.A.	Congo Brazzaville	Telecommunication services	90	90
33	Airtel DTH Services (SL) Limited#	Sierra Leone	Direct To Home services	100	100



**Bharti Airtel Limited**  
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S.no	Name of subsidiary	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the Group	
				As of March 31, 2015 %	As of March 31, 2014 %
34	Airtel DTH Services Congo (RDC) S.p.r.l.#	Democratic Republic of Congo	Direct To Home services	100	100
35	Airtel DTH Services Nigeria Limited#	Nigeria	Direct To Home services	100	100
36	Airtel DTH Services Tanzania Limited##	Tanzania	Direct To Home services	-	100
37	Airtel Gabon S.A.	Gabon	Telecommunication services	90	90
38	Airtel Madagascar S.A.	Madagascar	Telecommunication services	100	100
39	Airtel Malawi Limited	Malawi	Telecommunication services	100	100
40	Airtel Mobile Commerce (SL) Limited	Sierra Leone	Mobile commerce services	100	100
41	Airtel Mobile Commerce B.V.	Netherlands	Investment Company	100	100
42	Airtel Mobile Commerce Burkina Faso S.A.	Burkina Faso	Mobile commerce services	100	100
43	Airtel Mobile Commerce (Ghana) Limited	Ghana	Mobile commerce services	100	100
44	Airtel Mobile Commerce Holdings B.V.	Netherlands	Investment Company	100	100
45	Airtel Mobile Commerce (Kenya) Limited	Kenya	Mobile commerce services	100	100
46	Airtel Mobile Commerce Limited	Malawi	Mobile commerce services	100	100
47	Airtel Mobile Commerce Madagascar S.A.	Madagascar	Mobile commerce services	100	100
48	Airtel Mobile Commerce Rwanda Limited	Rwanda	Mobile commerce services	100	100
49	Airtel Mobile Commerce (Seychelles) Limited (subsidiary w.e.f. August 9, 2013)	Seychelles	Mobile commerce services	100	100
50	Airtel Mobile Commerce (Tanzania) Limited	Tanzania	Mobile commerce services	100	100
51	Airtel Mobile Commerce Tchad S.a.r.l.	Chad	Mobile commerce services	100	100
52	Airtel Mobile Commerce Uganda Limited	Uganda	Mobile commerce services	100	100
53	Airtel Mobile Commerce Zambia Limited	Zambia	Mobile commerce services	100	100
54	Airtel Money (RDC) S.p.r.l.	Democratic Republic of Congo	Mobile commerce services	100	100
55	Airtel Money Niger S.A.	Niger	Mobile commerce services	100	100
56	Airtel Money S.A. (Gabon)	Gabon	Mobile commerce services	100	100
57	Airtel Networks Kenya Limited^	Kenya	Telecommunication services	100	100
58	Airtel Networks Limited	Nigeria	Telecommunication services	79.059	79.059
59	Airtel Networks Zambia Plc	Zambia	Telecommunication services	96.36	96.36
60	Airtel Rwanda Limited	Rwanda	Telecommunication services	100	100
61	Airtel Tanzania Limited	Tanzania	Telecommunication services	60	60
62	Airtel Tchad S.A.	Chad	Telecommunication services	100	100
63	Airtel Towers (Ghana) Limited	Ghana	Infrastructure sharing services	75	75
64	Airtel Towers (SL) Company Limited	Sierra Leone	Infrastructure sharing services	100	100
65	Airtel Uganda Limited^	Uganda	Telecommunication services	100	100
66	Bharti Airtel Acquisition Holdings B.V.##	Netherlands	Investment Company	-	100
67	Bharti Airtel Africa B.V.	Netherlands	Investment Company	100	100
68	Bharti Airtel Burkina Faso Holdings B.V.	Netherlands	Investment Company	100	100

**Bharti Airtel Limited**  
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S.no	Name of subsidiary	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the Group	
				As of March 31, 2015 %	As of March 31, 2014 %
69	Bharti Airtel Cameroon B.V.##	Netherlands	Investment Company	-	100
70	Bharti Airtel Chad Holdings B.V.	Netherlands	Investment Company	100	100
71	Bharti Airtel Congo Holdings B.V.	Netherlands	Investment Company	100	100
72	Bharti Airtel Developers Forum Limited	Zambia	Investment Company	100	100
73	Bharti Airtel DTH Holdings B.V.	Netherlands	Investment Company	100	100
74	Bharti Airtel Gabon Holdings B.V.	Netherlands	Investment Company	100	100
75	Bharti Airtel Ghana Holdings B.V.	Netherlands	Investment Company	100	100
76	Bharti Airtel Kenya B.V.	Netherlands	Investment Company	100	100
77	Bharti Airtel Kenya Holdings B.V.	Netherlands	Investment Company	100	100
78	Bharti Airtel Madagascar Holdings B.V.	Netherlands	Investment Company	100	100
79	Bharti Airtel Malawi Holdings B.V.	Netherlands	Investment Company	100	100
80	Bharti Airtel Mali Holdings B.V.	Netherlands	Investment Company	100	100
81	Bharti Airtel Niger Holdings B.V.	Netherlands	Investment Company	100	100
82	Bharti Airtel Nigeria B.V.	Netherlands	Investment Company	100	100
83	Bharti Airtel Nigeria Holdings B.V.#	Netherlands	Investment Company	100	100
84	Bharti Airtel Nigeria Holdings II B.V.	Netherlands	Investment Company	100	100
85	Bharti Airtel RDC Holdings B.V.	Netherlands	Investment Company	100	100
86	Bharti Airtel Services B.V.	Netherlands	Investment Company	100	100
87	Bharti Airtel Sierra Leone Holdings B.V.	Netherlands	Investment Company	100	100
88	Bharti Airtel Tanzania B.V.	Netherlands	Investment Company	100	100
89	Bharti Airtel Uganda Holdings B.V.	Netherlands	Investment Company	100	100
90	Bharti Airtel Zambia Holdings B.V.	Netherlands	Investment Company	100	100
91	Bharti DTH Services Zambia Limited##	Zambia	Direct To Home services	-	100
92	Burkina Faso Towers S.A.	Burkina Faso	Infrastructure sharing services	100	100
93	Celtel (Mauritius) Holdings Limited	Mauritius	Investment Company	100	100
94	Airtel Congo (RDC) S.A. ((formerly known as Celtel Congo (RDC) S.a.r.l.)	Democratic Republic of Congo	Telecommunication services	98.5	98.5
95	Celtel Niger S.A.	Niger	Telecommunication services	90	90
96	Channel Sea Management Company (Mauritius) Limited	Mauritius	Investment Company	100	100
97	Congo RDC Towers S.p.r.l.	Democratic Republic of Congo	Infrastructure sharing services	100	100
98	Congo Towers S.A.	Congo Brazzaville	Infrastructure sharing services	90	90
99	Gabon Towers S.A.	Gabon	Infrastructure sharing services	90	90
100	Indian Ocean Telecom Limited	Jersey	Investment Company	100	100
101	Kenya Towers Limited @	Kenya	Infrastructure sharing services	100	100

**Bharti Airtel Limited**  
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S.no	Name of subsidiary	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the Group	
				As of March 31, 2015 %	As of March 31, 2014 %
102	Madagascar Towers S.A.	Madagascar	Infrastructure sharing services	100	100
103	Malawi Towers Limited @	Malawi	Infrastructure sharing services	100	100
104	Mobile Commerce Congo S.A.	Congo Brazzaville	Mobile commerce services	100	100
105	Montana International	Mauritius	Investment Company	100	100
106	MSI-Celtel Nigeria Limited#	Nigeria	Investment Company	100	100
107	Niger Towers S.A.	Niger	Infrastructure sharing services	90	90
108	Partnership Investments S.p.r.l.	Democratic Republic of Congo	Investment Company	100	100
109	Rwanda Towers Limited ##	Rwanda	Infrastructure sharing services	-	100
110	Société Malgache de Téléphone Cellulaire S.A.	Mauritius	Investment Company	100	100
111	Tanzania Towers Limited	Tanzania	Infrastructure sharing services	60	60
112	Tchad Towers S.A.	Chad	Infrastructure sharing services	100	100
113	Towers Support Nigeria Limited	Nigeria	Infrastructure sharing services	79.059	79.059
114	Uganda Towers Limited @	Uganda	Infrastructure sharing services	100	100
115	Warid Telecom Uganda Limited (subsidiary w.e.f. May 13, 2013)	Uganda	Telecommunication services	100	100
116	Warid Congo S.A. (Subsidiary w.e.f. March 12, 2014)	Congo Brazzaville	Telecommunication services	90	90
117	Zambian Towers Limited @	Zambia	Infrastructure sharing services	96.36	96.36
118	Zap Trust Company Nigeria Limited	Nigeria	Mobile commerce services	100	100
119	Bharti Airtel Rwanda Holdings Limited (formerly known as Zebrano (Mauritius) Limited)	Mauritius	Investment Company	100	100

^ The Group also holds 100% preference shareholding in these companies. The preference shares does not carry any voting rights.

^^ Subsequent to the balance sheet date, merged with Bharti Airtel Limited.

# Under Liquidation.

@ entities of disposal group classified as held for sale

## Dissolved / sold during the year ended March 31, 2015.

**(b) Details of controlled trust:**

S.no	Name of trust	Principal place of operation / country of incorporation
1	Bharti Airtel Employees' Welfare Trust	India
2	Bharti Infratel Employees' Welfare Trust	India

**(c) Details of joint ventures:-**

S.no	Name of joint ventures	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the Group	
				As of March 31, 2015 %	As of March 31, 2014 %
1	Indus Towers Limited *	India	Passive infrastructure services	30.19	33.35
2	Bridge Mobile Pte Limited	Singapore	Provision of regional mobile services	10	10
3	Forum I Aviation Ltd	India	Aircraft chartering services	16.67	16.67
4	FireFly Networks Limited (w.e.f. February 4, 2014) (Refer note 39 (d))	India	Telecommunication services	50	50

\* Bharti Infratel Limited ("BIL"), in which the Group has 71.88% equity interest (79.39% as of March 31, 2014), owns 100% of Bharti Infratel Services Limited and 42% of Indus Towers Limited (100% of Bharti Infratel Services Limited and 42% of Indus Towers Limited as of March 31, 2014).

**(d) Details of associates:-**

S.no	Name of associates	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the Group	
				As of March 31, 2015 %	As of March 31, 2014 %
1	Bharti Teleports Limited	India	Uplinking channels for broadcasters	49	49
2	Tanzania Telecommunications Company Limited	Tanzania	Telecommunication services	35	35
3	Seychelles Cable Systems Company Limited	Seychelles	Submarine Cable System	26	26

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**41. Other significant matter**

- (a) The Company has completed an independent evaluation for all international and domestic transactions for the year ended March 31, 2015 to determine whether the transactions with associated enterprises are undertaken at "arm's length price". Based on the internal and external transfer pricing review and validation, the Company believes that all transactions with associated enterprises are undertaken on the basis of arm's length principle.
- (b) The Company (M/s J T Mobiles Limited subsequently merged with the Company) was awarded license by DoT to operate cellular services in the state of Punjab in December 1995. On April 18, 1996, the Company obtained the permission from DoT to operate the Punjab license through its wholly owned subsidiary, Evergrowth Telecom Limited (ETL). In December 1996, DoT raised argument that the permission dated April 18, 1996 has not become effective and cancelled the permission to operate, which was subsequently reinstated on March 10, 1998 (the period from April 18, 1996 to March 10, 1998 has been hereinafter referred to as 'blackout period'). On July 15, 1999, license was terminated due to alleged non-payment of license fees, liquidated damages and related penal interest relating to blackout period.

In September 2001, in response to the demand raised by DoT, the Company had paid Rs. 4,856 Mn to DoT under protest subject to resolution of the dispute through arbitration. Consequently, the license was restored and an arbitrator was appointed for settlement of the dispute. Arbitrator awarded an unfavourable order, which was challenged by the Company before Hon'ble Delhi High Court.

On September 14, 2012, Hon'ble Delhi High court passed an order setting aside the award passed by the arbitrator. DoT in the meanwhile has preferred an Appeal, including condonation of delay in filing of appeal, which is presently pending before the Division Bench of the Delhi High Court. The Appeal of DoT on the issue of condonation of delay was allowed on July 16, 2013. The next date of hearing is yet to be fixed. However, the Company on October 30, 2013 has filed the writ Petition for recovery in Delhi High Court, notice issued by High Court and listed for May 6, 2015.

**42 Non-current assets held for sale**

- a. During the year ended March 31, 2015, the Group decided to sell and lease back a dedicated portion of towers under long term lease contracts, considered as finance lease in following countries:
- approximately 4,800 telecom towers in Nigeria to American Towers Cooperation / its subsidiaries (ATC);
-

- approximately 1100 telecom towers in Zambia and Rwanda to IHS;
- approximately 3,500 telecom towers in six countries (Burkina Faso, Ghana, Kenya, Malawi, Niger and Uganda) to Eaton Towers Limited/ its subsidiaries (Eaton); and
- approximately 3,100 telecom towers in four countries (Tanzania, Congo Brazzavile, Democratic Republic of Congo and Chad) to Helios Towers Africa / its subsidiaries (Helios).

b. The Group, on the basis of approval by Board of Directors of respective subsidiaries/BAIN, considers that the criteria stated by IFRS 5 "Non-current Assets Held for Sale and Discontinued Operations" have been met, and accordingly has classified the assets and associated liabilities (collectively referred to as "disposal group") that are part of the sale and will not be leased back as "assets of disposal group classified as held for sale" and "liabilities of disposal group classified as held for sale" in the statement of financial position. These assets and liabilities are included under "Mobile Services Africa" segment in Segment Reporting.

The Group has ceased depreciation and amortisation on the telecom tower assets, to the extent it has estimated such assets would not be leased back, from the respective dates of classification as held for sale. Had the Group not decided to sell these assets, depreciation and amortisation for year ended March 31, 2015 would have been higher by Rs. 4,325 Mn.

The completion of the transactions is subject to certain customary closing conditions and is expected to be completed within a period of one year from the date of classification as held for sale.

The major classes of assets and liabilities classified as held for sale as of March 31, 2015 are as follows:

	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
<b>Assets of disposal group classified as held for sale</b>		
Non current assets	42,677	-
Other current assets	2,968	-
	<b>45,645</b>	-
	(Rupees Millions)	
	As of March 31, 2015	As of March 31, 2014
<b>Liabilities of disposal group classified as held for sale</b>		
Non current liabilities	(4,164)	-
Current liabilities	(1,281)	-
	<b>(5,445)</b>	-

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c. On February 1, 2015, the sale and lease back of 200 towers in Rwanda was completed for a consideration of Rs. 1,153 Mn. The portion leased back, classified as finance lease, representing the technical capacities of the dedicated part of the towers on which Company's equipment are located, has been retained at the carrying value of Rs. 431 Mn and the finance lease obligation has been recorded at Rs. 609 Mn, being the fair value of the leased back portion. Accordingly, the gain on the portion sold and not leased back amounting to Rs. 142 Mn has been recognised in the income statement.

**43** During the year ended March 31, 2015, the Group has changed the presentation of regulatory levies applicable to finance income from "Operating expenses" to "Other expenses" in order to better reflect the underlying business performance.

Previous year's figures in the consolidated financial statements, including the notes thereto, have been reclassified wherever required to conform to the current year's presentation/classification. These do not affect the previously reported net profit or equity.

## **Independent Auditor's Report**

### **To the Board of Directors of Bharti Airtel Limited**

We have audited the accompanying consolidated financial statements ('financial statements') of Bharti Airtel Limited ('the Company') and its subsidiaries (together referred to as 'the Group') as at March 31, 2014, comprising of the consolidated statement of financial position as at March 31, 2014 and the related consolidated income statement and consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory notes.

### **Management's Responsibility for the Financial Statements**

Management is responsible for the preparation of these consolidated financial statements in accordance with the requirements of International Financial Reporting Standards. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation of the financial statements that are free from material misstatement, whether due to fraud or error.

### **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement(s) of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion

### **Opinion**

In our opinion and to the best of our information and according to the explanations given to us and based on the consideration of the report of the other auditors on the financial statements of the joint venture of the Company as noted below, these financial statements present fairly, in all material respects, the financial position of the Group as at March 31, 2014, and its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards.



**Emphasis of Matter**

We draw attention to Note 36(ii)(f)(vii) to the consolidated financial statements which describe the uncertainties related to the legal outcome of Department of Telecommunications' demand with respect to One Time Spectrum Charge. Our opinion is not qualified in respect of this matter.

**Other Matters**

We did not audit the share of gain in a joint venture of Rs 5,113 million for the year ended March 31, 2014, included in the accompanying financial statements in respect of the joint venture, whose financial statements and other financial information have been audited by other auditors and whose report has been furnished to us by the management. Our opinion, in so far as it relates to the affairs of such joint venture is based solely on the report of other auditors.

**For S.R. BATLIBOI & ASSOCIATES LLP**  
**Chartered Accountants**  
**Firm's Registration Number 101049W**

**per Nilangshu Katriar**  
**Partner**  
Membership No: 58814

Place: Gurgaon  
Date: April 29, 2014

**Bharti Airtel Limited**  
**Consolidated income statement**



(Rupees Millions, except per share data)

	Notes	Year ended March 31, 2014	Year ended March 31, 2013 Restated*
Revenue	6	857,461	769,045
Other operating income		1,174	425
Operating expenses	8	(580,865)	(536,891)
		<b>277,770</b>	<b>232,579</b>
Depreciation and amortisation	9	(156,496)	(148,148)
		<b>121,274</b>	<b>84,431</b>
<b>Profit from operating activities before exceptional items</b>			
Share of results of joint ventures and associates	16	5,211	3,506
<b>Profit before finance income, finance costs, exceptional items and tax</b>		<b>126,485</b>	<b>87,937</b>
Finance income	10	7,133	5,103
Finance costs	10	(55,513)	(45,187)
Exceptional items, net	11	538	-
<b>Profit before tax</b>		<b>78,643</b>	<b>47,853</b>
Income tax expense (including exceptional items)	12	(48,449)	(25,184)
<b>Net profit for the year</b>		<b>30,194</b>	<b>22,669</b>
<b>Attributable to :</b>			
Equity holders of the Parent		27,727	22,757
Non-controlling interests (including exceptional items)		2,467	(88)
<b>Net profit</b>		<b>30,194</b>	<b>22,669</b>
<b>Earnings per share (In Rupees)</b>	<b>37</b>		
Basic, profit attributable to equity holders of the Parent		7.02	6.00
Diluted, profit attributable to equity holders of the Parent		7.01	6.00

\* Refer note 3(a)

The accompanying notes form an integral part of these consolidated financial statements.

For S. R. Batliboi & Associates LLP  
Chartered Accountants  
ICAI Firm Registration No: 101049W

For and on behalf of the Board of Directors of Bharti Airtel Limited

Sunil Bharti Mittal  
Chairman

Gopal Vittal  
Managing Director  
& CEO (India & South Asia)

per Nilangshu Katriar  
Partner  
Membership No: 58814

Mukesh Bhavnani  
Group General Counsel &  
Company Secretary

Srikanth Balachandran  
Global Chief Financial Officer

Place: Gurgaon  
Date: April 29, 2014

**Bharti Airtel Limited**  
**Consolidated statement of comprehensive income**



	(Rupees Millions)	
	Year ended March 31, 2014	Year ended March 31, 2013 Restated*
<b>Net profit for the year</b>	<b>30,194</b>	<b>22,669</b>
<b>Other comprehensive income :</b>		
Items that may be reclassified subsequently to profit or loss :		
Exchange differences on translation of foreign operations	15,716	(25,669)
Income tax effect	(150)	-
	<b>15,566</b>	<b>(25,669)</b>
Items that will not be reclassified to profit or loss :		
Re-measurement gains/(losses) on defined benefit plans	(197)	-
Income tax effect	49	-
	<b>(148)</b>	<b>-</b>
<b>Other comprehensive income / (loss) for the year, net of tax</b>	<b>15,418</b>	<b>(25,669)</b>
<b>Total comprehensive income / (loss) for the year, net of tax</b>	<b>45,612</b>	<b>(3,000)</b>
<b>Attributable to :</b>		
Equity holders of the Parent	43,373	(3,788)
Non-controlling interests	2,239	788
<b>Total comprehensive income</b>	<b>45,612</b>	<b>(3,000)</b>

\* Refer note 3(a)

The accompanying notes form an integral part of these consolidated financial statements.

For S. R. Batliboi & Associates LLP  
Chartered Accountants  
ICAI Firm Registration No: 101049W

For and on behalf of the Board of Directors of Bharti Airtel Limited

Sunil Bharti Mittal  
Chairman

Gopal Vittal  
Managing Director  
& CEO (India & South Asia)

per Nilangshu Katriar  
Partner  
Membership No: 58814

Mukesh Bhavnani  
Group General Counsel &  
Company Secretary

Srikanth Balachandran  
Global Chief Financial Officer

Place: Gurgaon  
Date: April 29, 2014

**Bharti Airtel Limited**  
**Consolidated statement of financial position**



	Notes	As of March 31, 2014	As of March 31, 2013 Restated*	(Rupees Millions) As of April 1, 2012 Restated*
<b>Assets</b>				
<b>Non-current assets</b>				
Property, plant and equipment	13	596,429	638,277	626,834
Intangible assets	14	809,716	648,386	660,685
Investment in joint ventures and associates	16	56,702	11,552	5,054
Investment (non-current)	23	36,341	-	-
Derivative financial assets	17	2,761	3,566	2,756
Other financial assets	18	17,330	16,326	16,889
Other non-financial assets	19	26,009	18,749	15,456
Deferred tax asset	12	62,627	58,491	51,282
		<b>1,607,915</b>	<b>1,395,347</b>	<b>1,378,956</b>
<b>Current assets</b>				
Inventories	20	1,422	1,109	1,308
Trade and other receivables	21	62,441	67,824	67,258
Derivative financial assets	17	819	1,097	2,137
Prepayments and other assets	22	29,656	30,860	30,041
Income tax recoverable		9,319	10,093	6,170
Short term investments	23	62,265	65,546	15,569
Other financial assets	24	8,127	4,299	802
Cash and cash equivalents	25	49,808	16,078	19,914
		<b>223,857</b>	<b>196,906</b>	<b>143,199</b>
<b>Total assets</b>		<b>1,831,772</b>	<b>1,592,253</b>	<b>1,522,155</b>
<b>Equity and liabilities</b>				
<b>Equity</b>				
Issued capital	31	19,987	18,988	18,988
Treasury shares	31	(342)	(674)	(282)
Share premium		123,456	56,499	56,499
Retained earnings		437,167	414,027	395,682
Foreign currency translation reserve		(16,777)	(32,571)	(6,026)
Other components of equity	31	34,069	46,948	41,252
<b>Equity attributable to equity holders of the Parent</b>		<b>597,560</b>	<b>503,217</b>	<b>506,113</b>
Non-controlling interests		42,102	40,886	27,695
<b>Total equity</b>		<b>639,662</b>	<b>544,103</b>	<b>533,808</b>
<b>Non-current liabilities</b>				
Borrowings	26	549,919	569,137	473,416
Deferred revenue		14,010	9,685	2,883
Provisions	27	10,044	9,744	6,901
Derivative financial liabilities	17	4,313	893	401
Deferred tax liability	12	16,850	12,556	10,988
Other financial liabilities	28	27,464	23,204	23,429
Other non-financial liabilities	29	1,460	2,384	2,439
		<b>624,060</b>	<b>627,603</b>	<b>520,457</b>
<b>Current liabilities</b>				
Borrowings	26	209,039	98,226	181,961
Deferred revenue		44,899	39,560	43,282
Provisions	27	1,725	1,768	1,218
Other non-financial liabilities	29	15,277	13,245	10,767
Derivative financial liabilities	17	1,097	219	164
Income tax liabilities		12,032	7,627	7,596
Trade & other payables	32	283,981	259,902	222,902
		<b>568,050</b>	<b>420,547</b>	<b>467,890</b>
<b>Total liabilities</b>		<b>1,192,110</b>	<b>1,048,150</b>	<b>988,347</b>
<b>Total equity and liabilities</b>		<b>1,831,772</b>	<b>1,592,253</b>	<b>1,522,155</b>

\* Refer note 3(a)

The accompanying notes form an integral part of these consolidated financial statements.

For S. R. Batliboi & Associates LLP  
Chartered Accountants  
ICAI Firm Registration No: 101049W

For and on behalf of the Board of Directors of Bharti Airtel Limited

Sunil Bharti Mittal  
Chairman

Gopal Vittal  
Managing Director  
& CEO (India & South Asia)

per Nilangshu Katriar  
Partner  
Membership No: 58814

Mukesh Bhavnani  
Group General Counsel &  
Company Secretary

Srikanth Balachandran  
Global Chief Financial Officer

Place: Gurgaon  
Date: April 29, 2014

**Bharti Airtel Limited**  
**Consolidated statement of changes in equity**

	Attributable to equity holders of the Parent						
	No of shares (in '000) (Note 31)	Share capital (Note 31)	Treasury shares (Note 31)	Share premium	Retained earnings	Foreign currency translation reserve (Note 31)	Other components of equity (Note 31)
<b>As of April 1, 2012</b>	<b>3,797,530</b>	<b>18,988</b>	<b>(282)</b>	<b>56,499</b>	<b>395,682</b>	<b>(6,026)</b>	<b>41,252</b>
Net income / (loss) for the year	-	-	-	-	22,757	-	-
Other comprehensive income / (loss)	-	-	-	-	-	(26,545)	-
<b>Total comprehensive income / (loss)</b>	-	-	-	-	<b>22,757</b>	<b>(26,545)</b>	-
Share based compensation	-	-	-	-	-	-	389
Reclassification to provision for payment of stock option	-	-	-	-	-	-	(3)
Purchase of treasury shares from market	-	-	(762)	-	-	-	-
Receipt on exercise of share options	-	-	370	-	-	-	(302)
Transaction with Non-Controlling Interests (refer note 7)	-	-	-	-	-	-	5,612
Proceeds from issuance of equity shares to non - controlling interests (refer note 7)	-	-	-	-	-	-	-
Share issue expenses (net of tax) (refer note 7)	-	-	-	-	-	-	-
Dividend paid (including tax) to Company's shareholders (refer note 31)	-	-	-	-	(4,412)	-	-
Dividend paid (including tax) to non-controlling Interests	-	-	-	-	-	-	-
<b>As of March 31, 2013</b>	<b>3,797,530</b>	<b>18,988</b>	<b>(674)</b>	<b>56,499</b>	<b>414,027</b>	<b>(32,571)</b>	<b>46,948</b>
Net income / (loss) for the year	-	-	-	-	27,727	-	-
Other comprehensive income / (loss)	-	-	-	-	(148)	15,794	-
<b>Total comprehensive income / (loss)</b>	-	-	-	-	<b>27,579</b>	<b>15,794</b>	-
Share based compensation	-	-	-	-	-	-	-
Issue of share capital	199,870	999	-	66,957	-	-	-
Non-controlling interests arising on a business combination / liability for purchase of non-controlling interests (refer note 7)	-	-	-	-	-	-	(7,534)
Receipt on exercise of share options (refer note 8.2)	-	-	332	-	-	-	(295)
Transaction with non-controlling interests (refer note 7)	-	-	-	-	-	-	(5,050)
Dividend paid (including tax) to Company's shareholders (refer note 31)	-	-	-	-	(4,439)	-	-
Dividend paid (including tax) to non-controlling Interests	-	-	-	-	-	-	-
Others (refer note 7)	-	-	-	-	-	-	-
<b>As of March 31, 2014</b>	<b>3,997,400</b>	<b>19,987</b>	<b>(342)</b>	<b>123,456</b>	<b>437,167</b>	<b>(16,777)</b>	<b>34,069</b>

The accompanying notes form an integral part of these consolidated financial statements

**For S. R. Batliboi & Associates LLP**  
**Chartered Accountants**  
**ICAI Firm Registration No: 101049W**

**For and on behalf of the Board of Directors of Bharti Airtel Limited**

**Sunil Bharti Mittal**  
**Chairman**

**per Nilangshu Katriar**  
**Partner**  
**Membership No: 58814**

**Mukesh Bhavnani**  
**Group General Counsel &**  
**Company Secretary**

Place: Gurgaon  
Date: April 29, 2014

**Bharti Airtel Limited**  
**Consolidated statement of cash flows**



	Year ended March 31, 2014	(Rupees Millions) Year ended March 31, 2013 Restated*
<b>Cash flows from operating activities</b>		
Profit before tax	78,643	47,853
<b>Adjustments for -</b>		
Depreciation and amortisation	156,496	148,148
Finance income	(7,133)	(5,103)
Finance costs	55,513	45,187
Share of results of joint ventures and associates	(5,211)	(3,506)
Exceptional items (net)	(2,481)	-
Amortisation of share based compensation	8	403
Other non-cash items	(789)	336
<b>Operating cash flow before changes in assets and liabilities</b>	<b>275,046</b>	<b>233,318</b>
Trade & other receivables and prepayments	2,072	(3,823)
Inventories	(147)	268
Trade and other payables	16,818	24,055
Provisions	2,511	1,093
Other financial and non financial liabilities	10,506	2,294
Other financial and non financial assets	(14,227)	(4,253)
<b>Cash generated from operations</b>	<b>292,579</b>	<b>252,952</b>
Interest received	1,688	1,878
Dividend from mutual funds	898	113
Dividend received	2,200	4,050
Income tax paid	(35,039)	(31,294)
<b>Net cash inflow from operating activities</b>	<b>262,326</b>	<b>227,699</b>
<b>Cash flows from investing activities</b>		
Purchase of property, plant and equipment	(114,159)	(125,722)
Proceeds from sale of property, plant and equipment	4,360	1,403
Purchase of intangible assets	(64,860)	(5,744)
Short term investments (net)	(21,998)	(47,389)
Purchase of non-current investments	(8,842)	-
Investment in subsidiary, net of cash acquired (refer note 7)	(6,044)	102
Demerger of subsidiary (refer Note 7(e))	(8,009)	-
Investment in joint venture / associate (refer note 7)	(2)	(9,281)
Loan to joint venture / associate (net) (refer note 34)	(30,179)	(130)
<b>Net cash outflow from investing activities</b>	<b>(249,733)</b>	<b>(186,761)</b>
<b>Cash flows from financing activities</b>		
Proceeds from borrowings	361,215	257,694
Repayment of borrowings	(348,425)	(274,438)
Short term borrowings (net)	1,462	(7,282)
Purchase of treasury shares	-	(762)
Interest and other finance charges paid	(37,620)	(34,339)
Proceeds from exercise of share options	98	68
Dividend paid (including tax) to Company's shareholders (refer note 31)	(4,439)	(4,412)
Dividend paid (including tax) to non - controlling interests	(2,296)	(1,126)
Proceeds from issuance of equity shares to non - controlling interests (refer note 7(g))	-	32,303
Proceeds from issuance of equity shares to institutional investor	67,956	-
Share issue expenses of subsidiary (refer note 7(g))	-	(579)
Payment of long term liability / acquisition of non-controlling interests (refer note 7)	(10,207)	(12,782)
<b>Net cash inflow/ (outflow) from financing activities</b>	<b>27,744</b>	<b>(45,655)</b>
<b>Net increase/ (decrease) in cash and cash equivalents during the year</b>	<b>40,337</b>	<b>(4,717)</b>
Effect of exchange rate changes on cash and cash equivalents	(2,073)	(1,624)
Add : Balance as at the beginning of the year	1,311	7,652
<b>Balance as at the end of the year (refer note 25)</b>	<b>39,575</b>	<b>1,311</b>

\* Refer note 3(a)

The accompanying notes form an integral part of these consolidated financial statements

For S. R. Batliboi & Associates LLP  
Chartered Accountants  
ICAI Firm Registration No: 101049W

For and on behalf of the Board of Directors of Bharti Airtel Limited

Sunil Bharti Mittal  
Chairman

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& CEO (India & South Asia)

per Nilangshu Katriar  
Partner  
Membership No: 58814

Mukesh Bhavnani  
Group General Counsel &  
Company Secretary

Srikanth Balachandran  
Global Chief Financial Officer

Place: Gurgaon  
Date: April 29, 2014



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## **1. Corporate information**

Bharti Airtel Limited ("Bharti Airtel" or "the Company" or "the Parent") is domiciled and incorporated in India and publicly traded on the National Stock Exchange ('NSE') and the Bombay Stock Exchange ('BSE'), India. The Registered office of the Company is situated at Bharti Crescent, 1, Nelson Mandela Road, Vasant Kunj, Phase – II, New Delhi – 110070.

Bharti Airtel together with its subsidiaries is hereinafter referred to as "the Group". The Group is a leading telecommunication service provider in India and also has strong presence in Africa and South Asia. The services provided by the Group are further detailed in Note 6 under segment reporting.

The principal activities of the Group, its joint ventures and associates consist of provision of telecommunication systems and services, tower infrastructure services and direct to home digital TV services. The principal activities of the subsidiaries, joint ventures and associates are disclosed in Note 40.

The Group's principal shareholders as of March 31, 2014 are Bharti Telecom Limited, Pastel Limited (part of Singapore Telecommunication International Pte. Limited Group), Indian Continent Investment Limited, Three Pillars Pte. Limited and Life Insurance Corporation of India.

## **2. Basis of preparation**

The consolidated financial statements of the Group have been prepared in accordance with the International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB").

The consolidated financial statements were authorised for issue by the Board of Directors on April 29, 2014.

The preparation of the consolidated financial statements requires management to make estimates and assumptions. Actual results could vary from these estimates. The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the year in which the estimate is revised if the revision affects only that year or in the year of the revision and future years, if the revision affects both current and future years (refer note 4 on significant accounting judgements, estimates and assumptions).

The significant accounting policies used in preparing the consolidated financial statements are set out in note 3 of the notes to the consolidated financial statements.



### 3. Summary of significant accounting policies

The accounting policies adopted are consistent with those of the previous financial year except for adoption of the following new Standards, interpretations and amendments effective from the current year

S. No.	Standards/ Interpretation/ Amendments	Month of Issue	Effective date - annual periods beginning on or after
1	IFRS 10, "Consolidated Financial Statements"	May, 2011	January 1, 2013
2	IFRS 11, "Joint Arrangements"	May, 2011	January 1, 2013
3	IFRS 12, "Disclosure of Interests in other entities"	May, 2011	January 1, 2013
4	IAS 27 (Revised), "Separate Financial Statements"	May, 2011	January 1, 2013
5	IAS 28 (Revised), "Investments in Associates and joint ventures"	May, 2011	January 1, 2013
6	IFRS 13, "Fair Value Measurement"	May, 2011	January 1, 2013
7	Amendment to IAS 1, "Presentation of Financial Statements"	June, 2011	July 1, 2012
8	IAS 19 (Revised), "Employee Benefits"	June, 2011	January 1, 2013
9	IFRIC Interpretation 20, "Stripping Costs in the Production Phase of a Surface Mine"	October, 2011	January 1, 2013
10	Amendment to IFRS 7, "Financial Instruments: Disclosures"	December, 2011	January 1, 2013
11	Amendment to IFRS 1, "First time adoption of International Financial Reporting Standards"	March, 2012	January 1, 2013
12	"Consolidated Financial Statements, Joint Arrangements and Disclosure of Interests in Other Entities: Transition Guidance" (Amendments to IFRS 10, IFRS 11 and IFRS 12)	June, 2012	January 1, 2013
13	Annual Improvements	May, 2012	January 1, 2013

The adoption of the new Standards / Interpretation / amendments to the Standards mentioned above does not have any impact on the financial position or performance of the Group except for IFRS 11 and IAS 19 discussed below.

The Group has not early adopted any standard, interpretation or amendment that has been issued but is not yet effective.

#### a) IFRS 11 Joint Arrangements

In May 2011, International Accounting Standards Board issued IFRS 11, "Joint arrangements".

IFRS 11 replaces IAS 31, "Interests in Joint Ventures" and SIC-13, "Jointly-controlled Entities-Non-monetary Contributions by Venturers". IFRS 11 defines joint control as the contractually agreed sharing of control of an arrangement; which exists only when the decisions about the relevant activities require the unanimous consent of the parties sharing control. The reference to 'control' in 'joint control' refers to the definition of 'control' under IFRS 10. IFRS 11 also changes the accounting for joint arrangements by moving from three categories under IAS 31 (jointly controlled operations, jointly controlled assets and jointly controlled entities) to two categories: joint operations and joint ventures. IFRS 11 removes the option to account for jointly controlled entities using the proportionate consolidation method. Jointly controlled entities that meet the





definition of a joint venture must be accounted for using the equity method. IFRS 11 requires that the nature and the substance of the contractual rights and obligations arising from arrangement are considered when classifying it as either a joint operation or a joint venture; the legal form or structure of the arrangement is not the most significant factor in classifying the arrangement.

IFRS 11 was further amended in June, 2012 and provides relief similar to IFRS 10 from the presentation or adjustment of comparative information for periods prior to the immediately preceding period and also provides relief from disclosing the impact on each financial statement line item affected and earnings per share for the current period.

Jointly controlled entities of the Group (refer note 40 for the list of joint ventures) qualify as joint ventures under the Standard and have been accounted for using the equity method as compared to proportionate consolidation method earlier followed by the Company. This has resulted in recognising a single line item for investment in a joint venture in the statement of financial position, and a single line item for the proportionate share of net income and changes in other comprehensive income in the income statement and in the statement of comprehensive income, respectively.

The change in accounting of the Group's investments in joint ventures has been applied in accordance with the relevant transitional provisions set out in IFRS 11. Comparative amounts for the year ended and as of March 31, 2013 and March 31, 2012 have been restated to reflect the change in accounting for the Group's investment in joint ventures.

The line item wise impact on the comparative consolidated income statement, consolidated statement of financial position and consolidated statement of cash flows is given below. There is no impact on the other comprehensive income, net profit, earnings per share and total equity of the Group for the comparative period.



**Impact on Consolidated Income Statement**

	Year ended March 31, 2013 (Previously reported)	Impact of IFRS -11	(Rupees Millions) Year ended March 31, 2013 (As restated)
Revenue	803,112	(34,067)	769,045
Other operating income	478	(53)	425
Operating expenses	(554,886)	17,995	(536,891)
	<b>248,704</b>	<b>(16,125)</b>	<b>232,579</b>
Depreciation and amortisation	(154,964)	6,816	(148,148)
<b>Profit from operating activities</b>	<b>93,740</b>	<b>(9,309)</b>	<b>84,431</b>
Share of results of joint ventures and associates	(76)	3,582	3,506
<b>Profit before finance income, finance costs and tax</b>	<b>93,664</b>	<b>(5,727)</b>	<b>87,937</b>
Finance income	5,633	(530)	5,103
Finance costs	(49,477)	4,290	(45,187)
<b>Profit before tax</b>	<b>49,820</b>	<b>(1,967)</b>	<b>47,853</b>
Income tax expense	(27,151)	1,967	(25,184)
<b>Net profit for the period</b>	<b>22,669</b>	<b>-</b>	<b>22,669</b>



**Impact on Consolidated Statement of Financial Position**

	As of March 31, 2013 (Previously reported)	Impact of IFRS -11	(Rupees Millions) As of March 31, 2013 (As restated)
<b>Assets</b>			
<b>Non-current assets</b>			
Property, plant and equipment	688,430	(50,153)	638,277
Intangible assets	680,808	(32,422)	648,386
Investment in joint ventures and associates	242	11,310	11,552
Derivative financial assets	3,566	-	3,566
Other financial assets	16,999	(673)	16,326
Other non - financial assets	21,038	(2,289)	18,749
Deferred tax asset	59,245	(754)	58,491
	<b>1,470,328</b>	<b>(74,981)</b>	<b>1,395,347</b>
<b>Current assets</b>			
Inventories	1,109	-	1,109
Trade and other receivables	66,430	1,394	67,824
Derivative financial assets	1,097	-	1,097
Prepayments and other assets	33,134	(2,274)	30,860
Income tax recoverable	12,040	(1,947)	10,093
Short term investments	67,451	(1,905)	65,546
Other financial assets	4,348	(49)	4,299
Cash and cash equivalents	17,295	(1,217)	16,078
	<b>202,904</b>	<b>(5,998)</b>	<b>196,906</b>
<b>Total assets</b>	<b>1,673,232</b>	<b>(80,979)</b>	<b>1,592,253</b>
<b>Equity and liabilities</b>			
<b>Equity</b>			
Issued capital	18,988	-	18,988
Treasury shares	(674)	-	(674)
Share premium	56,499	-	56,499
Retained earnings	414,027	-	414,027
Foreign currency translation reserve	(32,571)	-	(32,571)
Other components of equity	46,948	-	46,948
<b>Equity attributable to equity holders of the Parent</b>	<b>503,217</b>	<b>-</b>	<b>503,217</b>
Non-controlling interests	40,886	-	40,886
<b>Total equity</b>	<b>544,103</b>	<b>-</b>	<b>544,103</b>
<b>Non-current liabilities</b>			
Borrowings	615,485	(46,348)	569,137
Deferred revenue	9,696	(11)	9,685
Provisions	10,548	(804)	9,744
Derivative financial liabilities	893	-	893
Deferred tax liability	15,873	(3,317)	12,556
Other financial liabilities	22,748	456	23,204
Other non - financial liabilities	3,465	(1,081)	2,384
	<b>678,708</b>	<b>(51,105)</b>	<b>627,603</b>
<b>Current liabilities</b>			
Borrowings	114,123	(15,897)	98,226
Deferred revenue	39,560	-	39,560
Provisions	1,835	(67)	1,768
Other non - financial liabilities	13,922	(677)	13,245
Derivative financial liabilities	219	-	219
Income tax liabilities	7,628	(1)	7,627
Trade & other payables	273,134	(13,232)	259,902
	<b>450,421</b>	<b>(29,874)</b>	<b>420,547</b>
<b>Total liabilities</b>	<b>1,129,129</b>	<b>(80,979)</b>	<b>1,048,150</b>
<b>Total equity and liabilities</b>	<b>1,673,232</b>	<b>(80,979)</b>	<b>1,592,253</b>



**Impact on Consolidated Statement of cash flows**

	Year ended March 31, 2013 (Previously reported)	Impact of IFRS -11	(Rupees Millions) Year ended March 31, 2013 (As restated)
<b>Cash flows from operating activities</b>			
Profit before tax	49,820	(1,967)	47,853
<b>Adjustments for -</b>			
Depreciation and amortisation	154,964	(6,816)	148,148
Finance income	(5,633)	530	(5,103)
Finance costs	49,477	(4,290)	45,187
Share of results of joint ventures and associates	76	(3,582)	(3,506)
Amortisation of share based compensation	403	-	403
Other non-cash items	392	(56)	336
<b>Operating cash flow before changes in assets and liabilities</b>	<b>249,499</b>	<b>(16,181)</b>	<b>233,318</b>
Trade & other receivables and prepayments	(5,718)	1,895	(3,823)
Inventories	268	-	268
Trade and other payables	23,776	279	24,055
Provisions	1,100	(7)	1,093
Other financial and non financial liabilities	73	2,221	2,294
Other financial and non financial assets	(3,978)	(275)	(4,253)
<b>Cash generated from operations</b>	<b>265,020</b>	<b>(12,068)</b>	<b>252,952</b>
Interest received	2,308	(430)	1,878
Dividend received from mutual funds	113	-	113
Dividend received	-	4,050	4,050
Income tax paid	(32,611)	1,317	(31,294)
<b>Net cash inflow from operating activities</b>	<b>234,830</b>	<b>(7,131)</b>	<b>227,699</b>
<b>Cash flows from investing activities</b>			
Purchase of property, plant and equipment	(133,167)	7,445	(125,722)
Proceeds from sale of property, plant and equipment	1,513	(110)	1,403
Purchase of intangible assets	(5,788)	44	(5,744)
Short term investments (net)	(45,685)	(1,704)	(47,389)
Investment in subsidiary, net of cash acquired	102	-	102
Investment in joint venture / associate (refer note 7(a))	(5,902)	(3,379)	(9,281)
Loan to associates	(130)	-	(130)
<b>Net cash outflow from investing activities</b>	<b>(189,057)</b>	<b>2,296</b>	<b>(186,761)</b>
<b>Cash flows from financing activities</b>			
Proceeds from borrowings	312,800	(55,106)	257,694
Repayment of borrowings	(328,443)	54,005	(274,438)
Short term borrowings (net)	(7,282)	-	(7,282)
Purchase of treasury shares	(762)	-	(762)
Interest paid	(39,443)	5,104	(34,339)
Proceeds from exercise of share options	68	-	68
Dividend paid (including tax) to Company's shareholders (refer note 31)	(4,412)	-	(4,412)
Dividend paid (including tax) to non - controlling interests	(1,126)	-	(1,126)
Proceeds from issuance of equity shares to non - controlling interests (refer note 7(g))	32,303	-	32,303
Share issue expenses of subsidiary (refer note 7(g))	(579)	-	(579)
Payment of long term liability / acquisition of non-controlling interest (refer note 7)	(12,782)	-	(12,782)
<b>Net cash inflow/ (outflow) from financing activities</b>	<b>(49,658)</b>	<b>4,003</b>	<b>(45,655)</b>
<b>Net increase/ (decrease) in cash and cash equivalents during the year</b>	<b>(3,885)</b>	<b>(832)</b>	<b>(4,717)</b>
Effect of exchange rate changes on cash and cash equivalents	(1,624)	-	(1,624)
Add : Balance as at the beginning of the year	8,037	(385)	7,652
<b>Balance as at the end of the year (refer note 25)</b>	<b>2,528</b>	<b>(1,217)</b>	<b>1,311</b>



**Impact on Consolidated Statement of Financial Position**

	As of March 31, 2012 (Previously reported)	Impact of IFRS -11	(Rupees Millions) As of March 31, 2012 (As restated)
<b>Assets</b>			
<b>Non-current assets</b>			
Property, plant and equipment	674,932	(48,098)	626,834
Intangible assets	660,889	(204)	660,685
Investment in joint ventures and associates	223	4,831	5,054
Derivative financial assets	2,756	-	2,756
Other financial assets	16,887	2	16,889
Other non - financial assets	15,568	(112)	15,456
Deferred tax asset	51,277	5	51,282
	<b>1,422,532</b>	<b>(43,576)</b>	<b>1,378,956</b>
<b>Current assets</b>			
Inventories	1,308	-	1,308
Trade and other receivables	63,735	3,523	67,258
Derivative financial assets	2,137	-	2,137
Prepayments and other assets	32,621	(2,580)	30,041
Income tax recoverable	9,049	(2,879)	6,170
Short term investments	18,132	(2,563)	15,569
Other financial assets	802	-	802
Cash and cash equivalents	20,300	(386)	19,914
	<b>148,084</b>	<b>(4,885)</b>	<b>143,199</b>
<b>Total assets</b>	<b>1,570,616</b>	<b>(48,461)</b>	<b>1,522,155</b>
<b>Equity and liabilities</b>			
<b>Equity</b>			
Issued capital	18,988	-	18,988
Treasury shares	(282)	-	(282)
Share premium	56,499	-	56,499
Retained earnings	395,682	-	395,682
Foreign currency translation reserve	(6,026)	-	(6,026)
Other components of equity	41,252	-	41,252
<b>Equity attributable to equity holders of the Parent</b>	<b>506,113</b>	<b>-</b>	<b>506,113</b>
Non-controlling interests	27,695	-	27,695
<b>Total equity</b>	<b>533,808</b>	<b>-</b>	<b>533,808</b>
<b>Non-current liabilities</b>			
Borrowings	497,154	(23,738)	473,416
Deferred revenue	2,892	(9)	2,883
Provisions	7,240	(339)	6,901
Derivative financial liabilities	401	-	401
Deferred tax liability	11,621	(633)	10,988
Other financial liabilities	23,076	353	23,429
Other non - financial liabilities	5,551	(3,112)	2,439
	<b>547,935</b>	<b>(27,478)</b>	<b>520,457</b>
<b>Current liabilities</b>			
Borrowings	193,078	(11,117)	181,961
Deferred revenue	43,282	-	43,282
Provisions	1,290	(72)	1,218
Other non - financial liabilities	10,811	(44)	10,767
Derivative financial liabilities	166	(2)	164
Income tax liabilities	7,596	-	7,596
Trade & other payables	232,650	(9,748)	222,902
	<b>488,873</b>	<b>(20,983)</b>	<b>467,890</b>
<b>Total liabilities</b>	<b>1,036,808</b>	<b>(48,461)</b>	<b>988,347</b>
<b>Total equity and liabilities</b>	<b>1,570,616</b>	<b>(48,461)</b>	<b>1,522,155</b>



## **b) IAS 19 Employee Benefits**

In June 2011, International Accounting Standards Board issued IAS 19 (Revised 2011). The revised standard includes a number of amendments that range from fundamental changes to simple clarifications and re-wording. The most significant change for the Group relate to the accounting for actuarial gains and losses.

Remeasurement gains and losses (mainly comprises of actuarial gains and losses for the Group) are to be recognised in OCI when they occur. Amounts recognised in profit or loss are limited to current and past service costs, gains or losses on settlements and net interest income (expense). All other changes in the net defined benefit asset / liability are recognised in other comprehensive income with no subsequent recycling to profit and loss.

The change in accounting for remeasurement gains and losses are required to be applied with retrospective effect as per the transitional provisions of IAS 19. The Group has assessed the impact of the restatement as immaterial and has, accordingly, not restated the comparative information.

The change does not have any impact on the provision for defined benefit obligation as of March 31, 2014. Actuarial loss of Rs. 148 Mn (Net of Rs. 49 Mn income tax effect) for the year ended March 31, 2014 has been recognised in other comprehensive income. There was no material impact on the Group's basic and diluted EPS and on the consolidated statement of cash flows.

IAS 19 (Revised 2011) also requires more extensive disclosures. These have been provided in note 30.

### **3.1 Basis of measurement**

The consolidated financial statements are prepared on a historical cost basis, except for financial instruments classified as fair value through profit or loss that have been measured at fair value and liability for cash settled share based options (refer note 3.13). The carrying values of recognised liabilities that are designated as hedged items in fair value hedges that would otherwise be carried at amortised cost are adjusted to record changes in the fair values attributable to the risks that are being hedged in effective hedge relationships. The consolidated financial statements are presented in Indian Rupees ('Rupees' or 'Rs.'), which is the Company's functional and Group's presentation currency and all amounts are rounded to the nearest million, except as stated otherwise.

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### **3.2 Basis of consolidation**

The consolidated financial statements comprise the financial statements of the Company and its subsidiaries as disclosed in Note 40.

A subsidiary is an entity controlled by the Group. Control exists when the parent has power over the entity, is exposed, or has rights to variable returns from its involvement with the entity and has the ability to affect those returns by using its power over entity. Power is demonstrated through existing rights that give the ability to direct relevant activities, those which significantly affect the entity's returns.

Subsidiaries are fully consolidated from the date on which Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Where necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies and accounting period in line with those used by the Group. All intra-group transactions, balances, income and expenses and cash flows are eliminated on consolidation.

Non-controlling interests is the equity in a subsidiary not attributable, directly or indirectly, to a parent. Non-controlling interests in the net assets of consolidated subsidiaries are identified separately from the Group's equity therein. Non-controlling interests consist of the amount of those interests at the date of the business combination and the Non-controlling interests share of changes in equity since that date.

Losses are attributed to the non-controlling interest even if that results in a deficit balance. However, the non-controlling interest share of losses of subsidiary are allocated against the interest of the Group where the non-controlling interest is reduced to zero and the Group has a binding obligation under a contractual arrangement with the holders of non-controlling interest.

A change in the ownership interest of a subsidiary, without a change of control, is accounted for as an equity transaction.

When the Group ceases to have control over a subsidiary, it derecognises the carrying value of assets (including goodwill), liabilities, the attributable value of non-controlling interest, if any, and the cumulative translation differences previously recognised in other comprehensive income. The profit or loss on disposal is recognised in the income statement and is calculated as the difference between (i) the aggregate of the fair value of consideration received and the fair value of any retained interest, and (ii) the previous carrying amount of the assets (including goodwill) and liabilities of the subsidiary and any non-controlling interests. Amounts previously recognised in other comprehensive income in relation to the subsidiary are accounted

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for (i.e. reclassified to profit or loss or transferred directly to retained earnings) in the same manner as would be required if the relevant assets or liabilities were disposed off. The fair value of any residual interest in the erstwhile subsidiary at the date when control is lost is regarded as the fair value on initial recognition for subsequent accounting under IAS 39, "*Financial Instruments: Recognition and Measurement*", or, when applicable, the cost on initial recognition of an investment in an associate or jointly controlled entity.

### **3.3 Business Combinations**

The acquisitions of businesses are accounted for using the acquisition method. The cost of the acquisition is measured at the aggregate of the fair values, at the date of exchange, of assets given, liabilities incurred or assumed, and equity instruments issued by the Group in exchange for control of the acquiree. The acquiree's identifiable assets, liabilities and contingent liabilities that meet the condition for recognition are recognised at their fair values at the acquisition date except certain assets and liabilities required to be measured as per the applicable standard.

Goodwill arising on acquisition is recognised as an asset and initially measured at cost, being the excess of the cost of the business combination over the Group's interest in the net fair value of the identifiable assets, liabilities recognised and contingent liabilities assumed.

In the case of bargain purchase, the resultant gain is recognised directly in the income statement.

The interest of non-controlling shareholders in the acquiree is initially measured at the non-controlling shareholders proportionate share of the acquiree's identifiable net assets.

Acquisition related costs, such as finder's fees, advisory, legal, accounting, valuation and other professional or consulting fees are expensed as incurred.

Any contingent consideration to be transferred by the acquirer is recognised at fair value at the acquisition date. Contingent consideration classified as an asset or liability that is a financial instrument and within the scope of IAS 39 *Financial Instruments: Recognition and Measurement*, is measured at fair value with changes in fair value recognised either in profit or loss or as a change to OCI. If the contingent consideration is not within the scope of IAS 39, it is measured in accordance with the appropriate IFRS. Contingent consideration that is classified as equity is not re-measured and its subsequent settlement is accounted for within equity.

Where the Group increases its interest in an entity such that control is achieved, previously held equity interest in the acquired entity is revalued to fair value as at the date of acquisition, being the date at which the Group obtains control of the acquiree and a gain or loss is recognised in the income statement.

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A contingent liability recognised in a business combination is initially measured at its fair value. Subsequently, it is measured at the higher of the amount that would be recognised in accordance with IAS 37, "Provisions, Contingent Liabilities and Contingent Assets", or amount initially recognised less, when appropriate, cumulative amortisation recognised in accordance with IAS 18 "Revenue".

### **3.4 Interest in joint ventures and associates**

A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

The Group's investments in its joint ventures and associates are accounted for using the equity method. Under the equity method, investments in joint ventures and associates are carried in the consolidated statement of financial position at cost as adjusted for post-acquisition changes in the Group's share of the net assets of the joint ventures and associates, less any impairment in the value of the investments. Losses of a joint venture and an associate in excess of the Group's interest in that joint venture or associate are not recognised. Additional losses are provided for, and a liability is recognised, only to the extent that the Group has incurred legal or constructive obligation or made payments on behalf of the joint venture or associate.

The financial statements of the joint venture and associate are prepared for the same reporting period as the Group. Where necessary, adjustments are made to bring the accounting policies in line with those of the Group.

Goodwill relating to the joint venture and associate is included in the carrying amount of the investment and is neither amortised nor individually tested for impairment.

### **3.5 Intangible assets**

Identifiable intangible assets are recognised when the Group controls the asset, it is probable that future economic benefits attributed to the asset will flow to the Group and the cost of the asset can be reliably measured.

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At initial recognition, the separately acquired intangible assets are recognised at cost. The cost of intangible assets that are acquired in a business combination is its fair value as at the date of acquisition. Following initial recognition, the intangible assets are carried at cost less any accumulated amortisation and accumulated impairment losses, if any.

Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date they are available for use. The amortisation period and the amortisation method for an intangible asset (except goodwill) is reviewed at least at each financial year end. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset is accounted for by changing the amortisation period or method, as appropriate, and are treated as changes in accounting estimates.

**a. Goodwill**

Goodwill is initially recognised at cost and is subsequently measured at cost less any accumulated impairment losses.

On disposal of a subsidiary, the attributable amount of goodwill is included in the determination of the profit or loss recognised in the income statement on disposal.

**b. Software**

Software is capitalised at the amounts paid to acquire the respective license for use and is amortised over the period of license, generally not exceeding three years. Software up to Rs. 500 thousand, which has an independent use, is amortised over a period of one year from the date of place in service.

**c. Bandwidth**

Payments for bandwidth capacities are classified as pre-payments in service arrangements or under certain conditions as an acquisition of a right. In the latter case it is accounted for as an intangible asset and the cost is amortised over the period of the agreement. Bandwidth is amortised over a period of fifteen years to eighteen years, depending on the period of the specific agreement.

**d. Licenses**

Acquired licenses (including spectrum) are initially recognised at cost. Subsequently, licenses are measured at cost less accumulated amortisation and accumulated impairment loss, if any. Amortisation is recognised in profit or loss on a straight-line basis over the unexpired period of the license commencing from the date when the related network is available for intended use in the respective jurisdiction and is disclosed under 'depreciation and amortisation'. The amortisation period relating to licenses acquired in a business

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combination is determined primarily by reference to the unexpired license period. The estimated useful life of Licenses ranges from two years to twenty five years

The revenue-share fee on licenses and spectrum is computed as per the licensing agreement and is expensed as incurred.

#### **e. Other acquired intangible assets**

Other intangible assets are initially recognised at cost. Other intangible assets acquired in business combinations comprise brands, customer relationships and distribution networks and are capitalised at fair values on the date of acquisition and are amortised as below:

**Brand:** Over the period of their expected benefits, not exceeding the life of the licenses and are written off in their entirety when no longer in use.

**Distribution network:** Over estimated useful life of one year to two years

**Customer base:** Over the estimated life, of such relationships which ranges from one year to five years.

Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date they are available for use.

### **3.6 Property, plant and equipment ('PPE')**

Property, plant and equipment is stated at cost, net of accumulated depreciation and accumulated impairment losses, if any. Such cost includes the cost of replacing part of the plant and equipment and borrowing costs for long term construction projects if the recognition criteria are met. When significant parts of property, plant and equipment are required to be replaced in intervals, the Group recognises such parts as separate component of assets with specific useful lives and provides depreciation over their useful life. Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repair and maintenance costs are recognised in profit or loss as incurred.

Where assets are installed on the premises of customers (commonly called Customer premise equipment - "CPE"), such assets continue to be treated as PPE as the associated risks and rewards remain with the Group and the management is confident of exercising control over them.

The Group also enters into multiple element contracts whereby the vendor supplies plant and equipment and IT related services. These are recorded on the basis of relative fair value.

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Gains and losses arising from retirement or disposal of property, plant and equipment are determined as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in profit or loss on the date of retirement or disposal.

Assets are depreciated to the residual values on a straight-line basis over the estimated useful lives. The assets' residual values and useful lives are reviewed at each financial year end or whenever there are indicators for review, and adjusted prospectively. Freehold land is not depreciated. Estimated useful lives of the assets are as follows:

	<b>Years</b>
Buildings	20
Technical equipment and machinery	
- Network equipment	3 – 20
- Customer premise equipment	5-6
Other equipment, operating and office equipment	
- Computer equipment	3
- Office furniture and equipment	2 - 5
- Vehicles	3 - 5
Leasehold improvements	Remaining period of the lease or 10-20 years, as applicable, whichever is less

Assets individually costing Rupees five thousand or less are fully depreciated over a period of twelve months from the date placed in service.

### **3.7 Impairment of non-financial assets**

Assets that have an indefinite useful life, for example goodwill, are not subject to amortisation and are tested annually for impairment. Assets that are subject to depreciation and amortisation are reviewed for impairment, whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. Such circumstances include, though are not limited to, significant or sustained decline in revenues or earnings and material adverse changes in the economic environment.

Impairment test for goodwill is performed at the level of each Cash Generating Unit ('CGU') or groups of CGUs expected to benefit from acquisition-related synergies and represent the lowest level within the entity at which the goodwill is monitored for internal management purposes, within an operating segment. A CGU



is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or group of assets.

An impairment loss is recognised whenever the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. The recoverable amount of an asset is the greater of its fair value less costs to sell and value in use. To calculate value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market rates and the risks specific to the asset. For an asset that does not generate largely independent cash inflows, the recoverable amount is determined for the cash-generating unit to which the asset belongs. Fair value less costs to sell is the best estimate of the amount obtainable from the sale of an asset in an arm's length transaction between knowledgeable, willing parties, less the costs of disposal. Impairment losses, if any, are recognised in profit or loss as a component of depreciation and amortisation expense.

An impairment loss in respect of goodwill is not reversed. Other impairment losses are only reversed to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined if no impairment loss had previously been recognised.

### **3.8 Cash and cash equivalents**

Cash and cash equivalents comprise cash at bank and on hand, call deposits and other short term highly liquid investments with an original maturity of three months or less that are readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value.

For the purpose of the consolidated statement of cash flows, cash and cash equivalents include, outstanding bank overdrafts shown within the borrowings in current liabilities in the statement of financial position and which are considered an integral part of the Group's cash management.

### **3.9 Inventories**

Inventories are valued at the lower of cost (determined on a first in first out ('FIFO') basis) and estimated net realisable value. Inventory costs include purchase price, freight inwards and transit insurance charges.

Net realisable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale.

### **3.10 Leases**

The determination of whether an arrangement is, or contains, a lease is based on the substance of an arrangement at inception date: whether fulfillment of the arrangement is dependent on the use of a specific

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asset or assets and the arrangement conveys a right to use the asset, even if that right is not explicitly specified in an arrangement.

**a. Group as a lessee**

Finance lease, which transfer to the Group substantially all the risks and rewards incidental to ownership of the leased item, are capitalised at the commencement of the lease at the fair value of the leased asset or, if lower, at the present value of the minimum lease payments. Lease payments are apportioned between finance charges and reduction of the lease liability so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are recognised in the profit or loss.

Leased assets are depreciated over the useful life of the asset. However, if there is no reasonable certainty that the Group will obtain ownership by the end of the lease term, the asset is depreciated over the shorter of the estimated useful life of the asset and the lease term.

Operating lease payments are recognised as an expense on a straight-line basis over the lease term. Contingent rents are recognised as expense in the period in which they are incurred.

**b. Group as a lessor**

Assets leased to others under finance lease are recognised as receivables at an amount equal to the net investment in the leased assets. The finance income is recognised based on the periodic rate of return on the net investment of the Group outstanding in respect of the finance lease.

Lease where the Group does not transfer substantially all the risks and rewards incidental to ownership of the asset are classified as operating lease. Initial direct costs incurred in negotiating an operating lease are added to the carrying amount of the leased asset and recognised over the lease term on the same basis as rental income.

Lease rentals under operating leases are recognised as income on a straight-line basis over the lease term. Contingent rents are recognised as income in the period in which they are earned.

**c. Indefeasible right to use ('IRU')**

As part of the operations, the Group enters into agreement for leasing assets under "Indefeasible right to use" with third parties. Under the arrangement the assets are given on lease over the substantial part of the asset life. However, the title to the assets and significant risk associated with the operation and

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maintenance of these assets remains with the lessor. Hence, such arrangements are recognised as operating lease.

The contracted price is received in advance and is recognised as revenue during the tenure of the agreement. Unearned IRU revenue net of the amount recognisable within one year is disclosed as deferred revenue in non-current liabilities and the amount recognisable within one year is disclosed as deferred revenue in current liabilities.

### **3.11 Financial instruments**

#### **A. Financial instruments – initial recognition and measurement**

Financial assets and financial liabilities are recognised on the Group's statement of financial position when the Group becomes a party to the contractual provisions of the instrument. The Group determines the classification of its financial assets and liabilities at initial recognition. All financial assets and liabilities are recognised initially at fair value plus directly attributable transaction costs, except for financial assets and liabilities classified as fair value through profit or loss.

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the marketplace (regular way trades) are recognised on the trade date, i.e., the date that the Group commits to purchase or sell the asset.

#### **B. Financial Assets**

##### **1. Subsequent measurement**

The subsequent measurement of financial assets depends on their classification as follows:

##### **a. Financial assets at fair value through profit or loss**

Financial assets at fair value through profit or loss include financial assets held for trading and those designated upon initial recognition at fair value through profit or loss. Financial assets are classified as held for trading if they are acquired for the purpose of selling in the near term. Derivatives, including separated embedded derivatives are classified as held for trading unless they are designated as effective hedging instruments. Financial assets are designated upon initial recognition at fair value through profit or loss when the same are managed by the Group on the basis of their fair value and their performance is evaluated on fair value basis in accordance with a documented risk management or investment strategy. Financial assets at fair value through profit or loss are carried in the statement of financial position at fair value with changes in fair value recognised in finance income or finance costs in the income statement.

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Derivatives embedded in host contracts are accounted for as separate derivatives and recorded at fair value if their economic characteristics and risks are not closely related to those of the host contracts and the host contracts are not held for trading or designated at fair value through profit or loss. Reassessment only occurs if there is a change in the terms of the contract that significantly modifies the cash flows that would otherwise be required.

**b. Financial assets measured at amortised cost**

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Trade receivables do not carry any interest and are stated at their nominal value as reduced by appropriate allowances for estimated irrecoverable amounts. Estimated irrecoverable amounts are based on the ageing of the receivables balance and historical experience. Additionally, a large number of minor receivables are grouped into homogenous groups and assessed for impairment collectively. Individual trade receivables are written off when management deems them not to be collectible.

After initial measurement, financial assets measured at amortised cost are measured using the effective interest rate method (EIR), less impairment, if any. Amortised cost is calculated by taking into account any discount or premium on acquisition and fee or costs that are an integral part of the EIR. The EIR amortisation is included in finance income in the income statement.

The Group does not have any Held-to-maturity and available for sale investments.

**2. Derecognition**

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expires or it transfers the financial asset and substantially all the risks and rewards of ownership of the asset.





## **C. Financial liabilities**

### **1. Subsequent measurement**

The subsequent measurement of financial liabilities depends on their classification as follows:

#### **a. Financial liabilities at fair value through profit or loss**

Financial liabilities at fair value through profit or loss include financial liabilities held for trading. The Group has not designated any financial liabilities upon initial recognition at fair value through profit or loss. Financial liabilities are classified as held for trading if they are acquired for the purpose of repurchasing in the near term. Derivatives, including separated embedded derivatives are classified as held for trading unless they are designated as effective hedging instruments. Financial liabilities at fair value through profit or loss are carried in the statement of financial position at fair value with changes in fair value recognised in finance income or finance costs in the income statement.

#### **b. Financial liabilities measured at amortised cost**

After initial recognition, interest bearing loans and borrowings are subsequently measured at amortised cost using the effective interest rate method ('EIR') except for those designated in an effective hedging relationship. The carrying value of borrowings that are designated as hedged items in fair value hedges that would otherwise be carried at amortised cost are adjusted to record changes in fair values attributable to the risks that are being hedged in effective hedging relationships (refer note 3.11 D).

Amortised cost is calculated by taking into account any discount or premium on acquisition and fee or costs that are an integral part of the EIR. The EIR amortisation is included in finance costs in the income statement.

### **2. Derecognition**

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognised in the income statement.



**D. Derivative financial instruments - hedge accounting**

The Group uses derivative financial instruments such as foreign exchange contracts and interest rate swaps to manage its exposures to foreign exchange fluctuations and interest rate movement. These are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently re-measured at fair value.

The Group applies fair value hedge accounting for hedging risk of change in fair value of the borrowings attributable to the hedged interest rate risk. The Group designates certain interest rate swaps to hedge the risk of changes in fair value of recognised borrowings. The Group documents at the time of designation the relationship between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedging transactions. The Group also documents its assessment, both at the inception of the hedge and on an ongoing basis, of whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values of hedged items.

Changes in the fair value of derivatives that are designated and qualify as fair value hedges are recorded in the income statement within finance income / finance costs, together with any changes in the fair value of the hedged liability that are attributable to the hedged risk. If the hedge no longer meets the criteria for hedge accounting, the adjustment to the carrying amount of a hedged item for which the effective interest method is used is amortised to profit or loss over the period to maturity.

**E. Offsetting financial instruments**

Financial assets and financial liabilities are offset and the net amount reported in the consolidated statement of financial position if, and only if, there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liabilities simultaneously.

**F. Derivative financial instruments - Current versus non-current classification**

Derivative instruments that are not designated as effective hedging instruments (economic hedge) and will be held for a period beyond twelve months after the reporting date, the derivative is classified as non-current (or separated into current and non-current portions) consistent with the classification of the underlying item. These are classified as current, when the remaining holding period is upto twelve months after the reporting date.

Embedded derivatives that are not closely related to the host contract are classified consistent with the cash flows of the host contract.



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Full fair value of derivative instruments designated as effective hedging instruments are classified as non-current asset or liability when the remaining maturity of the hedged item is more than twelve months, and as current asset or liability when the remaining maturity of the hedged item is upto twelve months.

#### **G. Fair value measurement**

The Group measures certain financial instruments, such as, derivatives at fair value at each reporting date. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- in the principal market for the asset or liability, or
- in the absence of a principal market, in the most advantageous market for the asset or liability.

The principal or the most advantageous market must be accessible to the Group.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

#### **3.12 Treasury shares**

Own equity instruments which are reacquired (treasury shares) through Bharti Airtel Employees' Welfare Trust are recognised at cost and deducted from equity. No gain or loss is recognised in the income statement on the purchase, sale, issue or cancellation of the Company's own equity instruments. Any difference between the carrying amount and the consideration is recognised in share based payment transaction reserve.

#### **3.13 Share-based compensation**

The Group issues equity-settled and cash-settled share-based options to certain employees. These are measured at fair value on the date of grant.

The fair value determined on the grant date of the equity settled share based options is expensed over the vesting period, based on the Group's estimate of the shares that will eventually vest.

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The fair value determined on the grant date of the cash settled share based options is expensed over the vesting period, based on the Group's estimates of the shares that will eventually vest. At the end of the each reporting period, until the liability is settled, and at the date of settlement, the fair value of the liability is recognised, with any changes in fair value pertaining to the vested period recognised immediately in profit or loss.

At the vesting date, the Group's estimate of the shares expected to vest is revised to equal the number of equity shares that ultimately vest.

Fair value is measured using Lattice-based option valuation model, Black-Scholes and Monte Carlo Simulation framework and is recognised as an expense, together with a corresponding increase in equity/liability, as appropriate, over the period in which the options vest using the graded vesting method. The expected life used in the model is adjusted, based on management's best estimate, for the effects of non-transferability, exercise restrictions and behavioral considerations. The expected volatility and forfeiture assumptions are based on historical information.

Where the terms of a share-based compensation are modified, the minimum expense recognised is the expense as if the terms had not been modified, if the original terms of the award are met. An additional expense is recognised for any modification that increases the total fair value of the share-based payment transaction, or is otherwise beneficial to the employee as measured at the date of modification.

Where an equity-settled award is cancelled, it is treated as if it is vested on the date of cancellation, and any expense not yet recognised for the award is recognised immediately. This includes any award where non-vesting conditions within the control of either the entity or the employee are not met. However, if a new award is substituted for the cancelled award, and designated as a replacement award on the date that it is granted, the cancelled and new awards are treated as if they were a modification of the original award, as described in the previous paragraph.

### **3.14 Employee benefits**

The Group's post-employment benefits include defined benefit plan and defined contribution plans. The Group also provides other benefits in the form of deferred compensation and compensated absences.

Under the defined benefit retirement plan, the Group provides retirement obligation in the form of Gratuity. Under the plan, a lump sum payment is made to eligible employees at retirement or termination of employment based on respective employee salary and years of experience with the Group.

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For defined benefit retirement plans, the difference between the fair value of the plan assets and the present value of the plan liabilities is recognised as an asset or liability in the statement of financial position. Scheme liabilities are calculated using the projected unit credit method and applying the principal actuarial assumptions as at the date of statement of financial position. Plan assets are assets that are held by a long-term employee benefit fund or qualifying insurance policies.

All expenses excluding remeasurements of the net defined benefit liability (asset), in respect of defined benefit plans are recognised in the profit or loss as incurred. Remeasurements, comprising actuarial gains and losses and the return on the plan assets (excluding amounts included in net interest on the net defined benefit liability (asset)), are recognised immediately in the statement of financial position with a corresponding debit or credit to retained earnings through other comprehensive income in the period in which they occur. Remeasurements are not reclassified to profit or loss in subsequent periods.

The amount charged to the income statement in respect of these plans is included within operating costs.

The Group's contributions to defined contribution plans are recognised in profit or loss as they fall due. The Group has no further obligations under these plans beyond its periodic contributions.

The employees of the Group are entitled to compensated absences based on the unavailed leave balance as well as other long term benefits. The Group records liability based on actuarial valuation computed under projected unit credit method.

### **3.15 Foreign currency transactions**

#### **a. Functional and presentation currency**

Consolidated financial statements have been presented in Indian Rupees ('Rupees'), which is the Company's functional currency and Group's presentation currency. Each entity in the Group determines its own functional currency (the currency of the primary economic environment in which the entity operates) and items included in the financial statements of each entity are measured using that functional currency.

#### **b. Transactions and balances**

Transactions in foreign currencies are initially recorded by the Group entities at their respective functional currency rates prevailing at the date of the transaction.

Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency spot rate of exchange ruling at the reporting date with resulting exchange difference recognised in profit or

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loss. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined. Exchange component of the gain or loss arising on fair valuation of non-monetary items is recognised in line with the gain or loss of the item that gave rise to such exchange difference.

Exchange differences arising on a monetary item that forms part of a Group entity's net investment in a foreign operation is recognised in profit or loss in the separate financial statements of the Group entity or the individual financial statements of the foreign operation, as appropriate. In the consolidated financial statements, such exchange differences are recognised in other comprehensive income.

**c. Translation of foreign operations' financial statements**

The assets and liabilities of foreign operations are translated into Rupees at the rate of exchange prevailing at the reporting date and their income statements are translated at average exchange rates prevailing during the year. The exchange differences arising on the translation are recognised in other comprehensive income. On disposal of a foreign operation (reduction in percentage ownership interest), the component of other comprehensive income relating to that particular foreign operation is reclassified to profit or loss.

**d. Translation of goodwill and fair value adjustments**

Goodwill and fair value adjustments arising on the acquisition of foreign entities are treated as assets and liabilities of the foreign entities and are recorded in the functional currencies of the foreign entities and translated at the exchange rates prevailing at the date of statement of financial position and the resultant change is recognised in statement of other comprehensive income.

**3.16 Revenue recognition**

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured. Revenue is measured at the fair value of the consideration received/receivable, excluding discounts, rebates, and VAT, service tax or duty. The Group assesses its revenue arrangements against specific criteria, i.e., whether it has exposure to the significant risks and rewards associated with the sale of goods or the rendering of services, in order to determine if it is acting as a principal or as an agent.

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**a. Service revenues**

Service revenues include amounts invoiced for usage charges, fixed monthly subscription charges and internet and VSAT services usage charges, bandwidth services, roaming charges, activation fees, processing fees and fees for value added services ('VAS'). Service revenues also include revenues associated with access and interconnection for usage of the telephone network of other operators for local, domestic long distance and international calls and data messaging services.

Service revenues are recognised as the services are rendered and are stated net of discounts, waivers and taxes. Revenues from pre-paid customers are recognised based on actual usage. Processing fees on recharge coupons is being recognised over the estimated customer relationship period or coupon validity period, whichever is lower. Activation revenue and related activation costs, not exceeding the activation revenue, are deferred and amortised over the estimated customer relationship period. The excess of activation costs over activation revenue, if any, are expensed as incurred.

Service revenues from the internet and VSAT business comprise revenues from registration, installation and provision of internet and VSAT services. Registration fee and installation charges are deferred and amortised over the period of agreement with the customer. Service revenue is recognised from the date of satisfactory installation of equipment and software at the customer site and provisioning of internet and VSAT services.

Revenues from national and international long distance operations comprise revenue from provision of voice services which are recognised on provision of services while revenue from provision of bandwidth services (including installation) is recognised over the period of arrangement.

Unbilled revenue represent revenues recognised from the bill cycle date to the end of reporting period. These are billed in subsequent periods based on the terms of the billing plans/contractual arrangements.

Deferred revenue includes amount received in advance from customers which would be recognised over the periods when the related services are expected to be rendered.

**b. Equipment sales**

Equipment sales consist primarily of revenues from sale of telecommunication equipment and related accessories. Revenue from equipment sales which does not have value to the customer on standalone basis, forming part of multiple-element revenue arrangements are deferred and recognised over the customer relationship period. Revenue from other equipment sales transactions are recognised when the significant risks and rewards of ownership are transferred to the buyer.

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**c. Capacity Swaps**

The exchange of network capacity is measured at fair value unless the transaction lacks commercial substance or the fair value of neither the capacity received nor the capacity given is reliably measurable.

**d. Multiple element arrangements**

The Group has entered into certain multiple-element revenue arrangements. These arrangements involve the delivery or performance of multiple products, services or rights to use assets including VSAT and internet equipment, internet and VSAT services, set top boxes and subscription fees on DTH, indefeasible right to use and hardware and equipment maintenance. The Group evaluates all deliverables in an arrangement to determine whether they represent separately identifiable components at the inception of the arrangement. The evaluation is done based on the criteria as to whether the deliverables in the arrangement have value to the customer on a standalone basis.

Total consideration related to the multiple element arrangements is allocated among the different components based on their relative fair values (i.e., ratio of the fair value of each element to the aggregated fair value of the bundled deliverables). In case the relative fair value of different components cannot be determined on a reasonable basis, the total consideration is allocated to the different components on a residual value method.

**e. Interest income**

For all financial instruments measured at amortised cost and interest bearing financial assets, classified as financial assets at fair value through profit or loss, interest income is recognised using the effective interest rate (EIR), which is the rate that exactly discounts the estimated future cash receipts through the expected life of the financial instrument or a shorter period, where appropriate, to the net carrying amount of the financial asset. Interest income is included in 'finance income' in the income statement.

**f. Dividend income**

Dividend income is recognised when the Group's right to receive the payment is established.

**3.17 Taxes**

**a. Current income tax**

Current income tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted, by the reporting date, in the countries where the Group operates and generates taxable income.

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Current income tax relating to items recognised directly in equity is recognised in equity. The Group periodically evaluates positions taken in the tax returns with respect to situations in which applicable tax regulations are subject to interpretation and establishes provisions where appropriate.

**b. Deferred tax**

Deferred tax liability is provided on temporary differences at the reporting date between the tax base of assets and liabilities and their carrying amounts for financial reporting purposes. Deferred tax liabilities are recognised for all taxable temporary differences, except:

- when the deferred tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit / (tax loss).
- in respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognised for all deductible temporary differences, carry forward of unused tax credits and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilised except:

- when the deferred tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit / (tax loss).
- in respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are recognised only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilised.

In the situations where the Group is entitled to a tax holiday under the tax laws prevailing in the respective tax jurisdictions where it operates, no deferred tax (asset or liability) is recognised in respect of timing differences which reverse during the tax holiday period. Deferred tax in respect of timing differences which reverse after the tax holiday period is recognised in the year in which the timing differences originate.

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Tax benefits acquired as part of a business combination, but not satisfying the criteria for separate recognition on the date of acquisition, are recognised within the measurement period, if it results from new information about facts and circumstances that existed at the acquisition date with a corresponding reduction in goodwill. All other acquired tax benefits are recognised in profit or loss on satisfaction of the recognition criteria.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are reassessed at each reporting date and are recognised to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

Deferred tax relating to items recognised outside profit or loss is recognised outside profit or loss. Deferred tax items are recognised in correlation to the underlying transaction either in other comprehensive income or directly in equity.

Deferred tax assets and deferred tax liabilities are offset, if a legally enforceable right exists to set off current income tax assets against current income tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

### **3.18 Borrowing costs**

Borrowing costs consist of interest and other costs that the Group incurs in connection with the borrowing of funds. Borrowing costs directly attributable to the acquisition, construction or production of an asset that necessarily takes a substantial period of time to get ready for its intended use or sale are capitalised as part of the cost of the respective assets. All other borrowing costs are expensed in the period in which they occur.

### **3.19 Exceptional items**

Exceptional items refer to items of income or expense within the income statement from ordinary activities which are non-recurring and are of such size, nature or incidence that their separate disclosure is considered necessary to explain the performance of the Group.

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### **3.20 Dividends Paid**

Dividends paid/ payable are recognised in the year in which the related dividends are approved by the shareholders or Board of Directors, as appropriate.

### **3.21 Earnings per share**

The Group's Earnings per Share ('EPS') is determined based on the net profit attributable to the shareholders' of the Parent. Basic earnings per share is computed using the weighted average number of shares outstanding during the year. Diluted earnings per share is computed using the weighted average number of common and dilutive common equivalent shares outstanding during the year including share options (using the treasury stock method for options), except where the result would be anti-dilutive.

### **3.22 Provisions**

#### **a. General**

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

Where the Group expects some or all of a provision to be reimbursed, the reimbursement is recognised as a separate asset but only when the reimbursement is virtually certain. The expense relating to any provision is presented in the income statement net of any reimbursement.

If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, where appropriate, the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognised as a finance cost.

#### **b. Contingencies**

Contingent liabilities are recognised at their fair value only, if they were assumed as part of a business combination. Contingent assets are not recognised. However, when the realisation of income is virtually certain, then the related asset is no longer a contingent asset, and is recognised as an asset. Information on contingent liabilities is disclosed in the notes to the consolidated financial statements, unless the possibility of an outflow of resources embodying economic benefits is remote. The same applies to contingent assets where an inflow of economic benefits is probable.

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### **c. Asset Retirement Obligation**

Asset retirement obligations (ARO) are provided for those operating lease arrangements where the Group has a binding obligation at the end of the lease period to restore the leased premises in a condition similar to inception of lease. ARO are provided at the present value of expected costs to settle the obligation using discounted cash flows and are recognised as part of the cost of that particular asset. The cash flows are discounted at a current pre-tax rate that reflects the risks specific to the decommissioning liability. The unwinding of the discount is recognised in the income statement as a finance cost. The estimated future costs of decommissioning are reviewed annually and adjusted as appropriate. Changes in the estimated future costs or in the discount rate applied are added to or deducted from the cost of the asset.

## **4. Critical accounting judgements, estimates and assumptions**

The preparation of the Group's consolidated financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities, at the end of the reporting period. However, uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of the assets or liabilities in future periods.

### **4.1 Critical judgements in applying the Group's accounting policies**

In the process of applying the Group's accounting policies, management has made the following judgements, which have the most significant effect on the amounts recognised in the consolidated financial statements:

#### **a) Arrangement containing lease**

The Group applies IFRIC 4, "*Determining Whether an Arrangement Contains a Lease*", to contracts entered with telecom operators / passive infrastructure services providers to share tower infrastructure services. IFRIC 4 deals with the method of identifying and recognising service, purchase and sale contracts that do not take the legal form of a lease but convey a right to use an asset in return for a payment or series of payments.

The Group has determined, based on an evaluation of the terms and conditions of the arrangements, that such contracts are in the nature of operating leases.

#### **b) Revenue recognition and presentation**

The Group assesses its revenue arrangements against specific criteria, i.e. whether it has exposure to the significant risks and rewards associated with the sale of goods or the rendering of services, in order to



determine if it is acting as a principal or as an agent. The Group has concluded that in certain geographies its revenue arrangements are on a principal to principal basis.

When deciding the most appropriate basis for presenting revenue or costs of revenue, both the legal form and substance of the agreement between the Group and its business partners are reviewed to determine each party's respective role in the transaction.

Where the Group's role in a transaction is that of a principal, revenue comprises amount billed to the customer/distributor, after trade discounts.

#### **c) Multiple element contracts with vendors**

The Group has entered into multiple element contracts with vendors for supply of goods and rendering of services. The consideration paid is/may be determined independent of the value of supplies received and services availed. Accordingly, the supplies and services are accounted for based on their relative fair values to the overall consideration. The supplies with finite life under the contracts (as defined in the significant accounting policies) have been accounted under Property, Plant and Equipment and/or as Intangible assets, since the Group has economic ownership in these assets. The Group believes that the current treatment represents the substance of the arrangement.

#### **d) Determination of functional currency**

Each entity in the Group determines its own functional currency (the currency of the primary economic environment in which the entity operates) and items included in the financial statements of each entity are measured using that functional currency. IAS 21, "The Effects of Changes in Foreign Exchange Rates" prescribes the factors to be considered for the purpose of determination of functional currency. However, in respect of certain intermediary foreign operations of the Group, the determination of functional currency might not be very obvious due to mixed indicators like the currency that influences the sales prices for goods and services, currency that influences labour, material and other costs of providing goods and services, the currency in which the borrowings have been raised and the extent of autonomy enjoyed by the foreign operation. In such cases management uses its judgement to determine the functional currency that most faithfully represents the economic effects of the underlying transactions, events and conditions.

#### **e) Taxes**

The Group does not recognise deferred tax liability with respect to unremitted retained earnings and associated foreign currency translation reserve of Group subsidiaries and joint ventures wherever it controls the timing of the distribution of profits and it is probable that the subsidiaries and joint ventures will not distribute the profits in the foreseeable future. Also, the Group does not recognise deferred tax liability on

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the unremitted earnings of its subsidiaries wherever it believes that it would avail the tax credit for the dividend distribution tax payable by the subsidiaries on its dividend distribution.

#### **4.2 Critical accounting estimates and assumptions**

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are described below. Actual results could differ from these estimates.

##### **a) Impairment reviews**

An impairment exists when the carrying value of an asset or cash generating unit ('CGU') exceeds its recoverable amount. Recoverable amount is the higher of its fair value less costs to sell and its value in use. The value in use calculation is based on a discounted cash flow model. In calculating the value in use, certain assumptions are required to be made in respect of highly uncertain matters, including management's expectations of growth in EBITDA, long term growth rates; and the selection of discount rates to reflect the risks involved. Also, judgement is involved in determining the CGU and grouping of CGUs for goodwill allocation and impairment testing.

The Group prepares and internally approves formal ten year plans, as applicable, for its businesses and uses these as the basis for its impairment reviews. The Group mainly operates in developing markets and in such markets, the plan for shorter duration is not indicative of the long term future performance. Considering this and the consistent use of such robust ten year information for management reporting purpose, the Group uses ten year plans for the purpose of impairment testing. Since the value in use exceeds the carrying amount of CGU, the fair value less costs to sell is not determined.

The key assumptions used to determine the recoverable amount for the CGUs, including sensitivity analysis, are disclosed and further explained in Note 15.

The Group tests goodwill for impairment annually on December 31 and whenever there are indicators of impairment. If some or all of the goodwill, allocated to a CGU, is recognised in a business combination during the year, that unit is tested for impairment before the end of that year.

##### **b) Allowance for uncollectible trade receivables**

Trade receivables do not carry any interest and are stated at their nominal value as reduced by appropriate allowances for estimated irrecoverable amounts. Estimated irrecoverable amounts are based on the ageing of the receivable balances and historical experience. Additionally, a large number of minor receivables is grouped into homogeneous groups and assessed for impairment collectively. Individual trade receivables are

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written off when management deems them not to be collectible. The carrying amount of allowance for doubtful debts is Rs. 25,868 Mn and Rs. 21,571 Mn as of March 31, 2014 and March 31, 2013, respectively.

**c) Asset Retirement Obligations (ARO)**

In measuring the provision for ARO the Group uses technical estimates to determine the expected cost to dismantle and remove the infrastructure equipment from the site and the expected timing of these costs. Discount rates are determined based on the government bond rate of a similar period as the liability. The carrying amount of provision for ARO is Rs. 8,343 Mn and Rs. 8,414 Mn as of March 31, 2014 and March 31, 2013, respectively.

**d) Taxes**

Uncertainties exist with respect to the interpretation of complex tax regulations and the amount and timing of future taxable income. Given the wide range of international business relationships and the long-term nature and complexity of existing contractual agreements, differences arising between the actual results and the assumptions made, or future changes to such assumptions, could necessitate future adjustments to tax income and expense already recorded. The Group establishes provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective countries in which it operates. The amount of such provisions is based on various factors, such as experience of previous tax audits and differing interpretations of tax regulations by the taxable entity and the responsible tax authority. Such differences of interpretation may arise on a wide variety of issues depending on the conditions prevailing in the respective Group company's domicile.

Deferred tax assets are recognised for all unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and the level of future taxable profits, future tax planning strategies and recent business performances and developments.

Also refer note 12 – Income Taxes.

**e) Assets, liabilities and contingent liabilities acquired in a business combination**

The amount of goodwill initially recognised as a result of a business combination is dependent on the allocation of the purchase price to the fair value of the identifiable assets acquired and the liabilities assumed. The determination of the fair value of the assets and liabilities is based, to a considerable extent, on management's judgement.

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The Group has considered all pertinent factors and applied its judgement in determining whether information obtained during the measurement period should result in an adjustment to the provisional amounts recognised at acquisition date or its impact should be accounted as post-acquisition transaction.

Allocation of the purchase price affects the results of the Group as finite lived intangible assets are amortised, whereas indefinite lived intangible assets, including goodwill, are not amortised and could result in differing amortisation charges based on the allocation to indefinite lived and finite lived intangible assets.

Identifiable intangible assets acquired under business combination include license, customer base, distribution network and brands. The fair value of these assets is determined based on valuation techniques which require an estimate of future net cash flows, where no active market for the asset exists. The use of different assumptions for the expectations of future cash flows and the discount rate would change the valuation of the intangible assets. The relative size of the Group's intangible assets, excluding goodwill, makes the judgements surrounding the estimated useful lives critical to the Group's financial position and performance.

Further details on purchase price allocation have been disclosed in note 7.

#### **f) Intangible assets**

Refer note 3.5 for the estimated useful life of intangible assets. The carrying value of intangible assets has been disclosed in note 14.

#### **g) Property, plant and equipment**

Refer note 3.6 for the estimated useful life of property, plant and equipment. The carrying value of property, plant and equipment has been disclosed in note 13.

During the year ended March 31, 2014, the Group has reassessed useful life of certain categories of network assets due to technological developments and has revised the remaining useful life in respect of those assets effective April 1, 2013. Additional depreciation charge of Rs. 6,469 Mn on assets for which the revised useful life has expired on April 1, 2013 has been recognised and disclosed as 'exceptional items, net' (refer note 11) and additional depreciation charge of Rs. 1,984 Mn for the year ended March 31, 2014 for balance assets has been recognised and reflected as 'Depreciation and amortisation'. The impact of above change on the depreciation charge for the future years is as follows:

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	(Rupees Millions)			
	Year ending March 31, 2015	Year ending March 31, 2016	Year ending March 31, 2017	After March 31, 2017
Increase/(decrease) in depreciation	(384)	(1,002)	(1,045)	(6,022)

#### **h) Activation and installation fees**

The Group receives activation and installation fees from new customers. These fees together with directly attributable costs are amortised over the estimated duration of customer life. The customer life is reviewed periodically. The estimated customer life principally reflects management's view of the average economic life of the customer base and is assessed by reference to key performance indicators (KPIs) which are linked to establishment / ascertainment of customer life. A change in such KPIs may lead to a change in the estimated useful life and an increase/ decrease in the amortisation income/charge. The Group believes that the change in such KPIs will not have any material effect on the financial statements.

#### **i) Contingencies**

Refer note 36 (ii) for details of contingencies.

### **5. Standards issued but not yet effective up to the date of issuance of the Group's financial statements**

The standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Group's financial statements are disclosed below. The Group intends to adopt these standards, if applicable, when they become effective.

#### **a) IFRS 9 Financial Instruments**

In November 2009, International Accounting Standards Board ('IASB') issued IFRS 9, "*Financial Instruments*", as part of wider project to replace IAS 39, Financial Instruments: Recognition and measurement. The effective date to adopt IFRS 9 is yet to be notified.

IFRS 9 requires financial assets to be classified into two measurement categories: those measured at fair value and those measured at amortised cost. Further it eliminates the rule based requirement of segregating embedded derivatives and tainting rules pertaining to held to maturity investments. For an investment in an equity instrument which is not held for trading, the standard permits an irrevocable election, on initial recognition, on an individual share-by-share basis, to present all fair value changes from the investment in other comprehensive income. No amount recognised in other comprehensive income would ever be reclassified to profit or loss. IFRS 9 was further amended in October 2010, and such amendment introduced requirements on accounting for financial liabilities. This amendment addresses the issue of volatility in the



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profit or loss due to changes in the fair value of an entity's own debt. It requires the entity, which chooses to measure a liability at fair value, to present the portion of the fair value change attributable to the entity's own credit risk in the other comprehensive income.

In November 2013, IASB further amended IFRS 9, to include hedge accounting guidance. There have been significant changes to the types of the transactions eligible for hedge accounting, specifically a broadening of the risks eligible for hedge accounting of non-financial items. In addition, the effectiveness test has been overhauled and replaced with the principle of an economic relationship. IFRS 9 also replicates the amendments in IAS 39 in respect of novations (discussed subsequently).

The Group is currently evaluating the requirements of IFRS 9, and has not yet determined the impact on the consolidated financial statements.

**b) Amendments to IAS 32 Financial Instruments : Presentation**

In December 2011, IASB issued amendments to IAS 32. The IASB amended the accounting requirements related to offsetting of financial assets and financial liabilities.

Amendments to IAS 32 clarify the meaning of 'currently has a legally enforceable right of set-off' and also clarify the application of IAS 32 offsetting criteria to settlement systems which apply gross settlement mechanisms that are not simultaneous.

The amendments are applicable to annual periods beginning on or after January 1, 2014, with early adoption permitted. The Group is required to adopt the amendments to IAS 32 by the financial year commencing April 1, 2014. The Group does not expect that the adoption of the amendments will have any significant impact on the consolidated financial statements.

**c) Amendments to IFRS 10 Consolidated Financial Statements, IFRS 12 Disclosure of Interests in Other Entities and IAS 27 Separate Financial Statements**

In October 2012, IASB issued amendments to IFRS 10, IFRS 12 and IAS 27.

Amendments provide an exception to the consolidation requirement for entities that meet the definition of an investment entity under IFRS 10. The exception to consolidation requires investment entities to account for subsidiaries at fair value through profit or loss.

The amendments also require additional disclosure about significant judgements and assumptions made in determining that it has met the definition of an investment entity.

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The amendments are applicable to annual periods beginning on or after January 1, 2014, with early adoption permitted. The Group is required to adopt the amendments by the financial year commencing April 1, 2014. The Group does not expect that the adoption of the amendments will have any significant impact on the consolidated financial statements.

**d) IFRIC 21 Levies**

In May 2013, IASB issued IFRIC 21, "Levies".

IFRIC 21 clarifies that an entity recognises a liability for a levy when the activity that triggers payment, as identified by the relevant legislation, occurs. For a levy that is triggered upon reaching a minimum threshold, the interpretation clarifies that no liability should be anticipated before the specified minimum threshold is reached.

The effective date of IFRIC 21 is annual periods beginning on or after January 1, 2014, with early adoption permitted. The Group is required to adopt IFRIC 21 by the financial year commencing April 1, 2014. The Group does not expect that the adoption of the IFRIC 21 will have any significant impact on the consolidated financial statements.

**e) Amendments to IAS 39 Financial Instruments : Recognition and Measurement**

In June 2013, the IASB issued narrow scope amendments to IAS 39.

The narrow scope amendments will allow hedge accounting to continue in a situation where a derivative, which has been designated as a hedging instrument, is novated to effect clearing with a central counterparty as a result of laws or regulation, if specific conditions are met.

The amendments are applicable to annual periods beginning on or after January 1, 2014, with early adoption permitted. The Group is required to adopt the amendments by the financial year commencing April 1, 2014. The Group does not expect that the adoption of the amendments will have any significant impact on the consolidated financial statements.

**f) IFRS 14 Regulatory Deferral Accounts**

In January 2014, IASB issued an interim standard, IFRS 14, "Regulatory Deferral Accounts".

The aim of this interim standard is to enhance the comparability of financial reporting by entities that are engaged in rate-regulated activities.

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IFRS does not provide any specific guidance for rate-regulated activities. The IASB has a project to consider the broad issue of rate regulation and plans to publish a Discussion Paper on this subject in 2014. Pending the outcome of this comprehensive Rate-regulated Activities project, the IASB decided to develop IFRS 14 as an interim measure.

The effective date of IFRS 14 is annual periods beginning on or after January 1, 2016, with early adoption permitted. The Group is required to adopt the standard by the financial year commencing April 1, 2016. The Group is currently evaluating the requirements of IFRS 14, and has not yet determined the impact on the consolidated financial statements.

- g) The following improvements and amendments to standards have been issued upto the date of issuance of the Group's financial statements, but not yet effective and have not yet been adopted by the Group. These are not expected to have any significant impact on the consolidated financial statements:

S. No.	Improvements/ Amendments to Standards	Month of Issue	Effective date - annual periods beginning on or after
1	Annual Improvements 2011-13 Cycle	December, 2013	July 1, 2014
2	Annual Improvements 2010-12 Cycle	December, 2013	July 1, 2014
3	Amendments to IAS 19. "Defined Benefit Plans: Employee Contributions"	November, 2013	July 1, 2014
4	Amendments to IAS 36. "Impairment of Assets"	May, 2013	January 1, 2014

## 6. Segment Reporting

The Group's operating segments are organised and managed separately through the respective business managers, according to the nature of products and services provided, with each segment representing a strategic business unit. These business units are reviewed by the Chairman of the Group (Chief operating decision maker). Effective April 1, 2013, to reflect the growing importance of South Asia mobile operations, the Group's mobile services in Bangladesh and Sri Lanka are now being reported under a separate segment 'Mobile Services-South Asia', earlier included in 'Mobile Services - India and South Asia'. Accordingly, 'Mobile Services - India' is being reported as a separate segment. In addition, to better reflect business synergies, intra city fiber networks earlier included in 'Telemedia Services', and Mobile Commerce Services in India earlier included in 'Others', have now been included in 'Mobile Services - India'. Further, in order to improve the comparability of results with the single



segment telecom players, the Company has also allocated certain central common expenses, earlier included in 'Unallocated' to 'Mobile Services - India', 'Telemedia Services' and 'Airtel Business'. Accordingly, previous year's segment figures have been restated.

The revised reporting segments of the Group are as below:

**Mobile Services India:** These services cover voice and data telecom services provided through wireless technology (2G/3G/4G) in India. This includes the captive national long distance networks which primarily provide connectivity to the mobile services business in India. This also includes intra city fibre networks and Mobile commerce services.

**Mobile Services-South Asia:** These services cover voice and data telecom services provided through wireless technology (2G/3G) in Sri Lanka and Bangladesh.

**Mobile Services Africa:** These services cover provision of voice and data telecom services offered to customers in Africa continent. This also includes corporate headquarter costs of the Group's Africa operations.

**Telemedia Services:** These services cover voice and data communications based on fixed network and broadband technology.

**Digital TV Services:** This includes digital broadcasting services provided under the Direct-to-home platform.

**Airtel Business:** These services cover end-to-end telecom solutions being provided to large Indian and global corporations by serving as a single point of contact for all telecommunication needs across data and voice (domestic as well as international long distance), network integration and managed services.

**Tower Infrastructure Services (formerly known as 'Passive Infrastructure Services'):** These services include setting up, operating and maintaining wireless communication towers in India.

**Others:** These include administrative and support services provided to other segments.

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The measurement principles for segment reporting are based on IFRSs adopted in the consolidated financial statements. Segment's performance is evaluated based on segment revenue and profit or loss from operating activities i.e. segment results.

Operating revenues and expenses related to both third party and inter-segment transactions are included in determining the segment results of each respective segment. Finance income earned and finance expense incurred is not allocated to individual segment and the same has been reflected at the Group level for segment reporting. Inter-segment pricing and terms are reviewed and changed by the management to reflect changes in market conditions and changes to such terms are reflected in the period the change occurs. Segment information prior to the change in terms is not restated. These transactions have been eliminated on consolidation. The total assets disclosed for each segment represent assets directly managed by each segment, and primarily include receivables, property, plant and equipment, intangibles, inventories, operating cash and bank balances, inter-segment assets and exclude derivative financial instruments, deferred tax assets and income tax recoverable.

Segment liabilities comprise operating liabilities and exclude external borrowings, provision for taxes, deferred tax liabilities and derivative financial instruments.

Segment capital expenditure comprises additions to property, plant and equipment and intangible assets (net of rebates, where applicable).

Unallocated expenses/ results, assets and liabilities include expenses/ results, assets and liabilities (including inter-segment assets and liabilities) of corporate headquarters of the Group and other activities not allocated to the operating segments. These also include current taxes, deferred taxes and certain financial assets and liabilities not allocated to the operating segments.

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**Bharti Airtel Limited**  
**Notes to consolidated financial statements**

Summary of the segmental information as of and for the year ended March 31, 2014 is as follows:

Description	Mobile Services India	Mobile Services South Asia	Mobile Services Africa	Telemedia Services	Airtel Business	Digital TV Services	Tower Infrastructure Services	Others	U
Revenue from external customers	446,896	16,945	269,287	36,492	48,025	20,709	19,105	2	
Inter segment revenue	19,939	458	3,201	2,860	15,336	62	31,982	3,195	
<b>Total revenue</b>	<b>466,835</b>	<b>17,403</b>	<b>272,488</b>	<b>39,352</b>	<b>63,361</b>	<b>20,771</b>	<b>51,087</b>	<b>3,197</b>	
Share of results of joint ventures and associates	325	-	(158)	-	-	-	5,034	10	
Segment result	91,216	(4,271)	16,983	5,541	8,078	(4,821)	16,185	62	
Finance income									
Finance costs									
Exceptional items, net *									
<b>Profit before tax</b>									
<b>Other segment items</b>									
Period capital expenditure	(103,727)	(13,555)	(41,634)	(8,856)	(7,648)	(6,235)	(7,568)	-	
Depreciation and amortisation	(66,673)	(5,307)	(54,265)	(9,230)	(5,729)	(8,159)	(11,699)	-	
<b>As of Mar 31, 2014</b>									
Segment assets	933,083	51,537	788,468	70,854	130,199	19,626	211,850	967	
Segment liabilities	214,942	40,450	159,070	24,155	54,898	52,956	28,323	1,281	

\* 'Exceptional items, net' shown separately mainly relates to gain on account of demerger of a subsidiary, reassessment of res settlement of various disputes and integration costs arising due to business combination (Refer note 11 for details).



**Bharti Airtel Limited**  
**Notes to consolidated financial statements**

Summary of the segmental information as of and for the year ended March 31, 2013 is as follows:

Description	Mobile Services India	Mobile Services South Asia	Mobile Services Africa	Telemedia Services	Airtel Business	Digital TV Services	Tower Infrastructure Services	Others	Unallocated
Revenue from external customers	407,917	12,023	237,620	34,323	40,243	16,240	20,679	-	
Inter segment revenue	22,788	307	2,819	1,573	12,960	55	29,186	3,359	
<b>Total revenue</b>	<b>430,705</b>	<b>12,330</b>	<b>240,439</b>	<b>35,896</b>	<b>53,203</b>	<b>16,295</b>	<b>49,865</b>	<b>3,359</b>	
Share of results of joint ventures and associates	(237)	-	-	-	-	-	3,768	(25)	
Segment result	66,552	(5,117)	15,569	6,999	3,110	(8,105)	10,894	83	
Finance income									
Finance costs									
Exceptional items, net									
<b>Profit before tax</b>									
<b>Other segment items</b>									
Period capital expenditure	(59,675)	(5,179)	(43,054)	(4,858)	(6,121)	(7,618)	(11,003)	-	
Depreciation and amortisation	(62,360)	(4,167)	(47,578)	(7,645)	(5,714)	(8,557)	(15,387)	-	
<b>As of Mar 31, 2013</b>									
Segment assets	769,097	39,218	687,652	56,549	111,307	22,113	194,969	722	
Segment liabilities	191,315	30,525	138,521	14,599	48,911	50,251	28,870	1,198	





	(Rupees Millions)	
	<b>As of March 31, 2014</b>	<b>As of March 31, 2013</b>
<b>Unallocated Assets comprise of :</b>		
Derivative financial assets	3,580	4,663
Deferred tax asset	62,627	58,491
Income tax recoverable	9,319	10,093
Inter-segment loans/ receivables	77,297	53,174
Short term investments	5,388	11,221
Others	14,314	25,290
<b>Total</b>	<b>172,525</b>	<b>162,932</b>

	(Rupees Millions)	
	<b>As of March 31, 2014</b>	<b>As of March 31, 2013</b>
<b>Unallocated Liabilities comprise of :</b>		
Borrowings	758,958	667,363
Derivative financial liabilities	5,410	1,112
Deferred tax liability	16,850	12,556
Income tax liabilities	12,032	7,627
Inter-segment loans/ payables	361,533	299,332
Others	7,315	7,470
<b>Total</b>	<b>1,162,098</b>	<b>995,460</b>

Borrowings include amount borrowed for the acquisition of 3G and BWA Licenses (including spectrum) Rs. 62,900 Mn and Rs. 52,225 Mn and for funding the acquisition of Africa operations and other borrowings of Africa operations Rs. 640,237 Mn and Rs. 537,760 Mn as of March 31, 2014 and March 31, 2013, respectively.



**Geographical information:**

Information concerning geographical areas by location of the entity is as follows:

**(a) Revenue from external customers:**

	(Rupees Millions)	
	Year Ended March 31, 2014	Year Ended March 31, 2013
India	559,696	509,689
Africa	269,287	237,620
Rest of the World	28,478	21,736
<b>Total</b>	<b>857,461</b>	<b>769,045</b>

**(b) Non-current assets (Property, plant and equipment and Intangible assets):**

	(Rupees Millions)	
	Year Ended March 31, 2014	Year Ended March 31, 2013
India	658,771	619,016
Africa	691,788	632,241
Rest of the World	55,586	35,406
<b>Total</b>	<b>1,406,145</b>	<b>1,286,663</b>

**7. Business Combination/ Disposal of subsidiary/ Other acquisitions/ Transaction with non-controlling interests**

- a) **Acquisition of interest in Airtel Broadband Services Private Limited ('ABSPL') (formerly known as Wireless Business Services Private Limited), erstwhile Wireless Broadband Business Services (Delhi) Pvt. Ltd., erstwhile Wireless Broadband Business Services (Kerala) Pvt. Ltd. and erstwhile Wireless Broadband Business Services (Haryana) Pvt. Ltd. (together referred as "BWA entities")**

- i. During the year ended March 31, 2013, pursuant to a definitive agreement dated May 24, 2012, the Company had acquired 49% stake for a consideration of Rs. 9,281 Mn in BWA entities mentioned above, Indian subsidiaries of Qualcomm Asia Pacific (Qualcomm AP) partly by way of acquisition of 26% equity interest from its existing shareholders and balance 23% by way of subscription of fresh equity in the referred entities. The agreement contemplated that once commercial operations are launched, subject to certain terms and conditions, the Company had the option to assume complete ownership and financial responsibility for the BWA entities by the end of 2014. With this acquisition, the Company had secured a nation-wide broadband leadership through a combination of 4G and 3G networks.



During the three months period ended June 30, 2012, the BWA entities were accounted for as associates.

Effective July 1, 2012, the Group had started exercising its right of joint control over the activities of the BWA entities and had accordingly accounted for them as Joint Ventures. The difference of Rs. 1,175 Mn between the purchase consideration of Rs. 7,646 Mn (net of Rs. 812 Mn to be adjusted against the amount to be paid for the purchase of balance shares and Rs. 823 Mn of the consideration identified towards fair value of the contract for the purchase of balance shares) and its share of the fair value of net assets of Rs. 6,471 Mn was recognised as goodwill, recorded as part of the investment in joint ventures.

- ii. During the year ended March 31, 2014, on June 25, 2013, the Company acquired additional equity stake of 2% by way of subscription to fresh equity of Rs. 638 Mn, thereby acquiring control over the BWA entities. The acquisition was accounted for in the books, using the acquisition method and accordingly, all the assets and liabilities were measured at their fair values as on the acquisition date and the purchase consideration has been allocated to the net assets.

The Company has fair valued its existing 49% equity interest at Rs. 8,740 Mn and recognised a net gain of Rs. 201 Mn (net of loss on fair valuation of contract for the purchase of balance shares). The difference of Rs. 8,329 Mn between the purchase consideration of Rs. 9,182 Mn (including fair valuation of existing equity interest and fair value of contract for the purchase of balance shares Rs. 196 Mn (liability)) and fair value of net assets of Rs. 853 Mn (including cash acquired of Rs. 2,413 Mn and net of non-controlling interest of Rs. 820 Mn) has been recognised as goodwill. The goodwill recognised in the transaction consists largely of the synergies and economies of scale expected from the combined operation of the Group and BWA entities. None of the goodwill recognised is deductible for income tax purpose. The present value of the liability of Rs. 6,722 Mn to be paid for the purchase of balance shares and the advance of Rs. 812 Mn was recognised against the 'Other components of equity'. The fair value and the carrying amount of the acquired receivables as of the date of acquisition was Nil.

From the date of acquisition, BWA entities have contributed revenue of less than Rs. one million and loss before tax of Rs. 94 Mn to the consolidated revenue and profit before tax of the Group, respectively, for the year ended March 31, 2014.

On August 30, 2013, the Group increased its equity investment in ABSPL by way of conversion of loan of Rs. 49,094 Mn, thereby increasing its shareholding from 51% to 93.45%. Considering other terms of the

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definitive agreement, as the non-controlling interest is no longer bearing the risks and rewards of ownership, the entire carrying amount of non-controlling interest of Rs. 800 Mn has been derecognised and has been recognised in 'Other components of equity'.

On October 17, 2013, the Group acquired remaining stake of ABSPL from Qualcomm AP for a total consideration of Rs. 6,903 Mn (in addition to Rs. 812 Mn paid during the year ended March 31, 2013 (refer (i) above), thereby increasing its shareholding to 100%. An amount of Rs. 2,154 Mn after adjustment of the amount paid for retirement of borrowings of Rs. 4,104 Mn and interest there on of Rs. 645 Mn has been paid. An amount of Rs. 6,379 Mn (excluding the interest recovered for the period till June 25, 2013, the date of acquisition of control) has been disclosed in the statement of cash flows under 'cash flows from financing activities'.

- iii. The Scheme of Arrangement ('Scheme') under Section 391 to 394 of the Companies Act, 1956 for amalgamation of Wireless Broadband Business Services (Delhi) Private Limited, Wireless Broadband Business Services (Kerala) Private Limited and Wireless Broadband Business Services (Haryana) Private Limited (collectively referred to as "the transferor companies") with Airtel Broadband Services Private Limited ('ABSPL') (formerly known as Wireless Business Services Private Limited) was approved by the Hon'ble High Courts of Delhi and Bombay vide order dated May 24, 2013 and June 28, 2013, respectively, with appointed date July 6, 2010, and filed with the Registrar of Companies on August 5, 2013, effective date of the Scheme. Accordingly, the transferor companies have ceased to exist and have merged into ABSPL.

The Scheme of Arrangement ('Scheme') under Sections 391 to 394 of the Companies Act, 1956 for amalgamation of ABSPL with the Company, was approved by the Hon'ble High Courts of Delhi and Bombay on January 21, 2014 and April 11, 2014, respectively. The Scheme shall be effective on filing of certified copies of Orders of Hon'ble High Courts of Bombay and Delhi with the Registrar of Companies (ROC) and obtaining of any other regulatory approval. The said orders are yet to be filed with ROC. Since the Scheme involves amalgamation of the wholly owned subsidiary, ABSPL, with the Company, this will not have any impact on these consolidated financial statements.

**b) Acquisition of 100% interest in Warid Telecom Uganda Limited**

The Group entered into a share purchase agreement with Warid Telecom Uganda LLC and Warid Uganda Holding Inc to acquire 100% equity interest in Warid Telecom Uganda Limited to consolidate its position as the second largest mobile operator in Uganda. The transaction was closed on May 13, 2013. The acquisition was accounted for in the books, using the acquisition method and accordingly, all the assets and liabilities



were measured at their preliminary fair values as on the acquisition date and the purchase consideration has been allocated to the net assets. The difference of Rs. 2,394 Mn between the purchase consideration and preliminary fair value of net assets has been recognised as goodwill. None of the goodwill recognised is deductible for income tax purpose. The goodwill recognised in the transaction consists largely of synergies and economies of scale expected from the combined operation of the Group and Warid Telecom Uganda Limited. Considering the complexities involved in the acquired business, the above figures are provisional as the management is still in the process of finalising the fair valuation.

The fair value, gross contractual amount and best estimate of the amount not expected to be collected, of the acquired receivables as of the date of acquisition was Rs. 436 Mn, Rs. 510 Mn and Rs. 74 Mn respectively.

On February 1, 2014, Warid Telecom Uganda Limited merged into Airtel Uganda Limited, an indirect subsidiary of the Company. From the date of acquisition till January 31, 2014, Warid Telecom Uganda Limited has contributed revenue of Rs. 6,006 Mn and loss before tax of Rs. 578 Mn to the consolidated revenue and profit before tax of the Group, respectively.

**c) Acquisition of 100% interest in Warid Congo S.A**

The Group entered into a share purchase agreement with Warid Telecom Congo LLC and Warid Congo Holding Inc to acquire 100% equity interest in Warid Congo S.A. The acquisition will make the Group the largest mobile operator in Congo Brazzaville. The transaction was closed on March 12, 2014. The acquisition was accounted for in the books, using the acquisition method and accordingly, all the assets and liabilities were measured at their preliminary fair values as on the acquisition date and the purchase consideration has been allocated to the net assets. The difference of Rs. 1,291 Mn between the purchase consideration and preliminary fair value of net assets has been recognised as goodwill. None of the goodwill recognised is deductible for income tax purpose. The goodwill recognised in the transaction consists largely of synergies and economies of scale expected from the combined operation of the Group and Warid Congo S.A. Considering the complexities involved in the acquired business, the above figures are provisional as the management is still in the process of finalising the fair valuation.

The fair value, gross contractual amount and best estimate of the amount not expected to be collected, of the acquired receivables as of the date of acquisition was Rs. 243 Mn, Rs. 261 Mn and Rs. 18 Mn respectively.

From the date of acquisition, Warid Congo S.A has contributed revenue of Rs. 286 Mn and profit before tax of Rs. 60 Mn to the consolidated revenue and profit before tax of the Group, respectively, for the year ended March 31, 2014.

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**d) Acquisition of additional interest in Airtel Bangladesh Limited**

On June 12, 2013, the Group acquired 30% equity stake in Airtel Bangladesh Limited, thereby, increasing its shareholding to 100%. The excess of consideration over the carrying value of the interest acquired, Rs. 5,850 Mn (including transaction costs), has been recognised in 'Other components of equity'.

**e) Demerger of Bharti Infratel Ventures Limited**

The Scheme of Arrangement ('Scheme') under Section 391 to 394 of the Companies Act, 1956 for transfer of all assets and liabilities as defined in the Scheme from Bharti Infratel Ventures Limited (BIVL) (an indirect subsidiary of the Company), Vodafone Infrastructure Limited (VIL) (formerly known as Vodafone Essar Infrastructure Limited), and Idea Cellular Tower Infrastructure Limited (ICTIL) (collectively referred to as "the transferor companies") to Indus Towers Limited (Indus), a joint venture of the Group, was approved by the Hon'ble High Court of Delhi vide order dated April 18, 2013 and filed with the Registrar of Companies on June 11, 2013, effective date of the Scheme. Accordingly, effective this date, the transferor companies have ceased to exist and have merged into Indus. The Scheme has, accordingly, been given effect to in the consolidated financial statements of the Group.

As a result of the transaction, the Group has lost control of BIVL and gained an additional interest in Indus and accordingly the Group has:

- (i) derecognised the assets and liabilities of BIVL from its consolidated statement of financial position (net Rs. 43,631 Mn) (including cash & cash equivalents of Rs. 8,009 Mn);
  - (ii) recognised additional investment in Indus at Rs. 52,581 Mn, i.e., the Group's share of the aggregate of (a) fair value of the net assets contributed by the other joint venturers and (b) book value of net assets of BIVL contributed by the Group; and
  - (iii) recognised resultant gain of Rs. 8,950 Mn as an exceptional income (refer note 11(a)).
- f) During the year ended March 31, 2014, the Group has reduced goodwill by Rs. 926 Mn and increased non-controlling interest by Rs. 29 Mn with respect to a past business combination transaction.
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**g) Dilution of shareholding in Bharti Infratel Limited**

During the year ended March 31, 2013, Bharti Infratel Limited (BIL), a subsidiary of the Company, made an Initial Public Offering (IPO) through book building process of 188,900,000 equity shares of Rs. 10 each. The IPO comprised of fresh issue of 146,234,112 equity shares of Rs. 10 each by BIL and an offer for sale of 42,665,888 equity shares of Rs. 10 each by the existing shareholders. BIL has raised Rs. 32,303 Mn from fresh issue of shares and incurred related share issue expenses of Rs. 579 Mn (deferred tax of Rs. 185 Mn has been recognised on the same). BIL's equity shares got listed on December 28, 2012 on both the Stock Exchanges (BSE & NSE).

Post the issue, the holding of the Company in BIL has reduced from 86.09% to 79.42%. The equity shares were allotted on December 22, 2012. On the date of allotment, the carrying amounts of the controlling and non-controlling interests have been adjusted to reflect the changes in their relative interests in BIL. Consequently, the dilution gain of Rs. 16,649 Mn has been recognised directly in equity as attributable to the equity shareholders of the Parent.

**h) Acquisition of additional interest in Airtel Networks Limited**

On March 11, 2013, the Group acquired 13.357% equity stake in Airtel Networks Limited, thereby, increasing its shareholding to 79.059%. The excess of consideration over the carrying value of the interest acquired, Rs. 11,037 Mn (including transaction costs), had been recognised in 'Other components of equity'.

i) Total consolidated revenue of the Group and net profit before tax of the Group would have been Rs. 862,930 Mn and Rs. 79,857 Mn respectively, had all the acquisitions been effective for the full year ended March 31, 2014.

**8. Operating expenses**

(Rupees Millions)

	Notes	Year ended March 31, 2014	Year ended March 31, 2013
Access charges		111,923	113,227
Licence fees, revenue share and spectrum charges		76,631	66,486
Network operations cost		197,202	173,333
Employee costs	8.1	46,228	38,823
Selling, general and administrative expenses		147,979	144,632
Charity & donations		902	390
		<b>580,865</b>	<b>536,891</b>



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Selling, general and administrative expenses include followings:

	(Rupees Millions)	
	Year ended March 31, 2014	Year ended March 31, 2013
Trading inventory consumption	4,728	7,834
Diminution in value of inventory	381	374
Provision for doubtful debts	5,781	4,500

**8.1 Employee costs**

	(Rupees Millions)	
Notes	Year ended March 31, 2014	Year ended March 31, 2013
Salaries, allowances & others	42,852	35,853
Defined contribution plan	2,124	1,722
Defined benefit plan/ other long term benefits	848	805
Share based compensation	404	443
	<b>46,228</b>	<b>38,823</b>

**8.2 Share based compensation plans**

The following table provides an overview of all existing share option plans of the Group:

Entity	Scheme	Plan	Year of issuance of plan	Share options granted (thousands)	Vesting period (years)	Contractual term (years)	Weighted average exercise price
<b>Equity settled Plans</b>							
Bharti Airtel	Scheme I	2001 Plan	2002	30,893	1 - 4	7	21.25
Bharti Airtel	Scheme I	2004 Plan	2004	4,380	1 - 4	7	35.00
Bharti Airtel	Scheme I	Superpot	2004	143	1 - 3	7	-
Bharti Airtel	Scheme I	2006 Plan	2006	5,264	1 - 5	7	5.50
Bharti Airtel	Scheme 2005	2005 Plan	2005	11,260	1 - 4	7	237.06
Bharti Airtel	Scheme 2005	2008 Plan & Annual Grant Plan (AGP)	2008	8,817	1 - 3	7	352.13
Bharti Airtel	Scheme 2005	Performance Share Plan (PSP) 2009 Plan	2009	1,691	3 - 4	7	5.00
Bharti Airtel	Scheme 2005	Special ESOP & Restricted Share Units (RSU)	2010	3,615	1 - 5	7	5.00
Bharti Airtel	Scheme 2005	Long Term Incentive (LTI) Plan	2011	422	1 - 3	7	5.00
Bharti Airtel	Scheme 2005	LTI Plan	2012	1,593	1 - 3	7	5.00
Bharti Infratel	Infratel plan	2008 Plan	2008	9,913	1 - 5	7	109.67
Bharti Infratel	Infratel plan	LTI Plan (Part of 2008 plan)	2012	34	1 - 3	7	10.00
<b>Cash settled Plans</b>							
Bharti Airtel	Scheme 2005	LTI Plan Africa	2011	560	1 - 3	3	5.00
Bharti Airtel	Performance Unit Plan (PUP) 2013	Performance Unit Plan (PUP) 2013	2013	3,295	1 - 3	3	-
Bharti Infratel	Infratel plan	PUP	2013	171	1 - 3	7	-





The following table exhibits the net compensation expenses arising from share based payment transaction:

	(Rupees Millions)	
	Year ended March 31, 2014	Year ended March 31, 2013
Expenses arising from equity-settled share-based payment transactions	8	403
Expenses arising from Cash-settled share-based payment transactions	396	40
	404	443

Information concerning the share options issued is presented below:

(Shares in Thousands)	As of March 31, 2014		As of March 31, 2013	
	Number of share options	Weighted average exercise price (Rs.)	Number of share options	Weighted average exercise price (Rs.)
<b>Equity Settled Plans</b>				
<b>Scheme I - 2006 plan</b>				
Outstanding at beginning of year	1,185	5.89	1,445	5.73
Granted	150	5.00	62	5.04
Exercised	(320)	5.36	(294)	5.00
Forfeited / Expired	(476)	5.00	(28)	6.92
Outstanding at end of year	539	6.74	1,185	5.89
Exercisable at end of year	223	9.21	606	6.74
<b>Scheme 2005 - 2005 plan</b>				
Outstanding at beginning of year	1,736	384.72	2,602	331.48
Granted	-	-	-	-
Exercised	(130)	201.88	(451)	127.44
Forfeited / Expired	(598)	339.18	(415)	333.42
Outstanding at end of year	1,008	436.06	1,736	384.72
Exercisable at end of year	1,008	436.06	1,736	384.72
<b>Scheme 2005 - 2008 plan and AGP</b>				
Outstanding at beginning of year	4,314	355.80	4,835	355.84
Granted	-	-	-	-
Exercised	(10)	301.47	(16)	314.70
Forfeited / Expired	(865)	361.04	(505)	358.49
Outstanding at end of year	3,439	354.54	4,314	355.80
Exercisable at end of year	3,439	354.54	4,305	355.61



(Shares in Thousands)	As of March 31, 2014		As of March 31, 2013	
	Number of share options	Weighted average exercise price (Rs.)	Number of share options	Weighted average exercise price (Rs.)
<b>Scheme 2005 - PSP 2009 plan</b>				
Outstanding at beginning of year	569	5.00	1,256	5.00
Granted	-	-	-	-
Exercised	(217)	5.00	(189)	5.00
Forfeited / Expired	(110)	5.00	(498)	5.00
Outstanding at end of year	242	5.00	569	5.00
Exercisable at end of year	154	5.00	24	5.00
<b>Scheme 2005 - Special ESOP &amp; RSU Plan</b>				
Outstanding at beginning of year	1,470	5.00	2,362	5.00
Granted	-	-	-	-
Exercised	(610)	5.00	(478)	5.00
Forfeited / Expired	(452)	5.00	(414)	5.00
Outstanding at end of year	408	5.00	1,470	5.00
Exercisable at end of year	369	5.00	535	5.00
<b>Scheme 2005 - LTI Plan</b>				
Outstanding at beginning of year	1,815	5.00	406	5.00
Granted	-	-	1,593	5.00
Exercised	(275)	5.00	(37)	5.00
Forfeited / Expired	(468)	5.00	(147)	5.00
Outstanding at end of year	1,072	5.00	1,815	5.00
Exercisable at end of year	183	5.00	61	5.00
<b>Bharti Infratel : Plan 2008</b>				
Outstanding at beginning of year	9,147	109.67	3,333	329.00
Granted	-	-	-	-
Bonus issue in the ratio of 1:2	-	-	6,165	109.67
Exercised	(554)	109.67	(100)	109.67
Forfeited / Expired	(39)	109.67	(251)	329.00
Outstanding at end of year	8,554	109.67	9,147	109.67
Exercisable at end of year	7,662	109.67	6,431	109.67
<b>Bharti Infratel : LTI Plan (Part of 2008 plan)</b>				
Outstanding at beginning of year	20	10.00	-	-
Granted	-	-	34	10.00
Exercised	(4)	10.00	-	-
Forfeited / Expired	-	-	(14)	10.00
Outstanding at end of year	16	10.00	20	10.00
Exercisable at end of year	4	10.00	-	-



(Shares in Thousands)	As of March 31, 2014		As of March 31, 2013	
	Number of share options	Weighted average exercise price (Rs.)	Number of share options	Weighted average exercise price (Rs.)
<b>Cash Settled Plan</b>				
<b>Scheme 2005 - LTI Plan Africa</b>				
Outstanding at beginning of year	395	5.00	560	5.00
Granted	-	-	-	-
Exercised	(43)	5.00	(127)	5.00
Forfeited / Expired	(245)	5.00	(38)	5.00
Outstanding at end of year	107	5.00	395	5.00
Exercisable at end of year	-	-	-	-
<b>PUP 2013</b>				
Outstanding at beginning of year	-	-	-	-
Granted	3,295	-	-	-
Exercised	-	-	-	-
Forfeited / Expired	(291)	-	-	-
Outstanding at end of year	3,004	-	-	-
Exercisable at end of year	-	-	-	-
<b>Bharti Infratel : Performance Unit Plan</b>				
Outstanding at beginning of year	-	-	-	-
Granted	171	-	-	-
Exercised	-	-	-	-
Forfeited / Expired	-	-	-	-
Outstanding at end of year	171	-	-	-
Exercisable at end of year	-	-	-	-



The following table summarises information about options exercised and granted during the year and about options outstanding and their remaining contractual life:

Entity	Plan	Options Outstanding			Options Granted		Options Exercised	
		Options (thousands)	Exercise price	Weighted average remaining contractual life (years)	Options (thousands)	Wtd Avg Fair Value	Options (thousands)	Weighted average share price
<b>Equity settled Plans</b>								
Bharti Airtel	2006 Plan	539	5.00 to 110.50	4.40	150	329.14	320	301.16
Bharti Airtel	2005 Plan	1,008	110.50 to 461.00	0.43	-	-	130	316.90
Bharti Airtel	2008 Plan & Annual Grant Plan (AGP)	3,439	295.00 to 402.50	1.62	-	-	10	320.55
Bharti Airtel	Performance Share Plan (PSP)	242	5.00	2.77	-	-	217	326.62
Bharti Airtel	2009 Plan	408	5.00	3.20	-	-	610	324.96
Bharti Airtel	Special ESOP & Restricted Share Units (RSU)	1,072	5.00	2.66	-	-	275	327.05
Bharti Infratel	2008 Plan	8,554	109.67	1.86	-	-	554	189.00
Bharti Infratel	LTI Plan (Part of 2008 plan)	16	10.00	5.41	-	-	4	154.00
<b>Cash settled Plans</b>								
Bharti Airtel	LTIP Africa	107	5.00	0.35	-	-	43	311.00
Bharti Airtel	Performance Unit Plan (PUP) 2013	3,004	-	2.36	3,295	316.85	-	-
Bharti Infratel	PUP	171	-	6.34	171	201.00	-	-

The total carrying value of cash settled share based compensation liability is Rs. 465 Mn and Rs. 98 Mn as of March 31, 2014 and March 31, 2013, respectively.

The fair value of options granted was estimated on the date of grant using the Black-Scholes / Lattice / Monte Carlo Simulation valuation model with the following assumptions:

	Year Ended March 31, 2014	Year Ended March 31, 2013
<b>Risk free interest rates</b>	8.38% to 8.80%	7.60 to 8.84
<b>Expected life</b>	16 to 60 months	48 to 77 months
<b>Volatility</b>	30.96% to 39%	36.42% to 52.43%
<b>Dividend yield</b>	0.31% to 0.50%	0% to 0.36%
<b>Wtd average share price on the date of grant excluding Infratel</b>	318.9 to 337.4	274.40 to 336.70
<b>Wtd average exercise price on the date of grant excluding Infratel</b>	0 to 5	5.00 to 5.04
<b>Wtd average share price on the date of grant - Infratel</b>	197.60	219.00
<b>Wtd average exercise price on the date of grant - Infratel</b>	-	10.00



The expected life of the share option is based on historical data & current expectation and not necessarily indicative of exercise pattern that may occur.

The volatility of the options is based on the historical volatility of the share price since the Group's equity shares became publicly traded.

Bharti Infratel Limited (the subsidiary of the Company) has issued fresh equity shares to its employees under the equity settled share based compensation plan and has received an amount of Rs. 61 Mn (March 31, 2013: Nil), resulting in increase in the holding of non-controlling shareholders from 20.58% to 20.61%.

## 9. Depreciation and amortisation

(Rupees Millions)			
	Notes	Year ended March 31, 2014	Year ended March 31, 2013
Depreciation	13	132,118	121,835
Amortisation	14	24,378	26,313
		<b>156,496</b>	<b>148,148</b>

## 10. Finance income and costs

(Rupees Millions)			
		Year ended March 31, 2014	Year ended March 31, 2013
<b>Finance income</b>			
Dividend from mutual funds		898	113
Interest Income on deposits		632	644
Interest Income on loans to associates		38	46
Interest Income on others		1,862	1,313
Net gain on mutual funds		3,703	2,758
Net gain on derivative financial instruments *		-	229
		<b>7,133</b>	<b>5,103</b>
<b>Finance costs</b>			
Interest on borrowings		36,382	36,944
Unwinding of discount on provisions		548	471
Net exchange loss		7,321	3,200
Net loss on derivative financial instruments *		5,088	-
Other finance charges		6,174	4,572
		<b>55,513</b>	<b>45,187</b>

\* Refer note 17 for details of interest rate swaps designated as hedging instruments and note 33 for details of financial assets and liabilities categorized within level 3 of the fair value hierarchy.



"Dividend from mutual funds" includes Rs. 210 Mn and "Net gain on mutual funds" includes net gain of Rs. 96 Mn relating to investments in mutual funds designated at fair value through profit or loss.

"Interest income on others" includes Rs. 329 Mn and Rs. 464 Mn towards unwinding of discount on other financial assets for the years ended March 31, 2014 and March 31, 2013, respectively.

"Other finance charges" comprise bank charges, trade finance charges, charges relating to derivative instruments and interest charges towards sub judice matters and also includes Rs. 894 Mn and Rs. 179 Mn towards unwinding of discount on other financial liabilities for the years ended March 31, 2014 and March 31, 2013, respectively.

#### **11. Exceptional items**

Exceptional items comprises of the following:-

- a) Gain of Rs. 8,950 Mn and Rs. Nil during the year ended March 31, 2014 and March 31, 2013, respectively, on account of demerger of Bharti Infratel Ventures Limited, a subsidiary of the Group (refer note 7(e)).
- b) Charge of Rs. 6,469 Mn and Rs. Nil during the year ended March 31, 2014 and March 31, 2013, respectively, resulting from reassessment of the residual useful lives of certain categories of network assets of the Group due to technological developments (refer note 4.2 (g)).
- c) Charge of Rs. 374 Mn and Rs. Nil during the year ended March 31, 2014 and March 31, 2013, respectively, arising from a new regulatory levy.
- d) Charge of Rs. 1,569 Mn and Rs. Nil during the year ended March 31, 2014 and March 31, 2013 respectively, arising primarily from integration cost due to business combination.

Tax expense includes:

- i) Tax expense of Rs. 1,055 Mn and Rs. Nil during the year ended March 31, 2014 and March 31, 2013, respectively, on above, and
- ii) Tax provision of Rs. 2,915 Mn and Rs. Nil during the year ended March 31, 2014 and March 31, 2013, respectively, on account of settlement of various disputes /uncertain tax position.



Profit/loss attributable to non-controlling interests includes impact of Rs. 1,558 Mn and Rs. Nil during the year ended March 31, 2014 and March 31, 2013, respectively, relating to the above exceptional items.

## 12. Income taxes

The major components of the income tax expense are:

Particulars	(Rupees Millions)	
	Year ended March 31, 2014	Year ended March 31, 2013
<b>Current income tax</b>		
- India	24,667	18,077
- Overseas	17,402	9,725
	42,069	27,802
<b>Deferred tax*</b>		
- Relating to origination & reversal of temporary differences	6,227	(5,246)
- Relating to change in tax rate	-	1,326
<b>Tax expense attributable to current year's profit</b>	48,296	23,882
<b>Adjustments in respect of income tax of previous year</b>		
- Current income tax		
India	(1,003)	97
Overseas	204	28
	(799)	125
- Deferred tax*	952	1,177
	153	1,302
<b>Income tax expense recorded in the consolidated income statement</b>	<b>48,449</b>	<b>25,184</b>

\* Includes tax credit utilisation on account of minimum alternate tax (MAT) of Rs. 2,999 Mn and tax credit recoverable of Rs. 1,669 Mn during years ended March 31, 2014 and March 31, 2013, respectively.

During the year ended March 31, 2013, the Group had recognised additional tax charge of Rs. 1,326 Mn on account of changes in tax rates (including Rs. 861 Mn relating to India on account of change in tax rate from 32.445% to 33.99% as proposed in the Finance Bill, 2013).

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The reconciliation between tax expense and product of net income before tax multiplied by enacted tax rates in India is summarised below:

<b>Particulars</b>	(Rupees Millions)	
	<b>Year ended March 31, 2014</b>	<b>Year ended March 31, 2013</b>
Net income before taxes	78,643	47,853
Enacted tax rates in India	33.99%	32.445%
Computed tax expense	26,731	15,526
Increase/(reduction) in taxes on account of:		
Share of (profits)/losses in associates and joint ventures	(1,771)	(1,138)
Net deduction claimed under tax holiday provisions of income tax act	(11,318)	(8,694)
Temporary differences reversed during the tax holiday period	1,791	1,360
Effect of changes in tax rate	-	1,326
Tax on undistributed retained earnings	3,984	492
Adjustment in respect to current income tax of previous years	(799)	125
Adjustment in respect to MAT credit of previous years	191	1,550
Deferred tax recognized in respect of previous years	761	(373)
Tax for which no credit is allowed	4,121	3,746
Effect of different tax rate	803	1,187
Losses and deductible temporary difference against which no deferred tax asset recognised	15,385	10,276
(Income)/expenses (net) not taxable/deductible	3,577	(1,047)
(Benefit)/expense on account of settlement of various disputes/uncertain tax position*	4,756	717
Others	237	131
<b>Income tax expense recorded in the consolidated income statement</b>	<b>48,449</b>	<b>25,184</b>

\* includes exceptional charge of Rs 2,915 Mn during the year ended March 31, 2014 (refer note 11)





The components that gave rise to deferred tax assets and liabilities are as follows:

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2014</b>	<b>As of March 31, 2013</b>
<b>Deferred tax asset/(liabilities)</b>		
Provision for impairment of debtors/advances and other provisions	9,402	7,303
Losses available for offset against future taxable income	5,582	6,493
Employee share options	846	1,184
Post employment benefits	676	611
Minimum tax credit	30,656	33,775
Lease rent equalization - expense	6,024	5,886
Fair valuation of financial assets/derivative instruments and unrealized exchange fluctuation	1,295	1,150
Accelerated depreciation for tax purposes	(675)	(5,732)
Fair valuation of intangibles/property plant & equipments on business combination	1,176	929
Lease rent equalization - income	(4,518)	(3,861)
Unearned Income	956	908
Deferred tax liability on undistributed retained earnings	(5,478)	(2,857)
Others	(165)	146
<b>Net deferred tax asset/(liabilities)</b>	<b>45,777</b>	<b>45,935</b>

<b>Particulars</b>	(Rupees Millions)	
	<b>Year ended March 31, 2014</b>	<b>Year ended March 31, 2013</b>
<b>Deferred tax (expense)/income</b>		
Provision for impairment of debtors/advances and other provisions	1,988	(150)
Losses available for offset against future taxable income	(1,341)	164
Employee share options	(338)	7
Post employment benefits	19	148
Minimum tax credit	(2,999)	1,669
Lease rent equalization - expense	946	1,337
Fair valuation of financial assets/derivative instruments and unrealized exchange fluctuation	(38)	537
Accelerated depreciation for tax purposes	15	(1,754)
Fair valuation of intangibles/property plant & equipments on business combination	(1,667)	1,267
Lease rent equalization - income	(657)	(865)
Unearned Income	(20)	27
Deferred tax liability on undistributed retained earnings	(2,793)	287
Others	(294)	69
<b>Net deferred tax (expense)/income</b>	<b>(7,179)</b>	<b>2,743</b>

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Particulars	(Rupees Millions)	
	As of March 31, 2014	As of March 31, 2013
Reflected in the statement of financial position as follows:		
Deferred tax asset	62,627	58,491
Deferred tax liabilities	(16,850)	(12,556)
<b>Deferred tax asset (net)</b>	<b>45,777</b>	<b>45,935</b>

The reconciliation of deferred tax assets (net) is as follows:

Particulars	(Rupees Millions)	
	Year ended March 31, 2014	Year ended March 31, 2013
<b>Opening balance</b>	<b>45,935</b>	<b>40,294</b>
Tax Income / (expense) during the year recognized in profit & loss	(7,179)	2,743
Tax Income on share issue expenses recognized in equity	-	185
Deferred tax liabilities of Subsidiary (BIVL) transferred upon demerger**	1,511	-
Deferred tax on undistributed retained earnings of joint venture	374	-
Deferred taxes acquired in business combination	-	(756) *
Translation adjustment and others	5,136	3,469
<b>Closing balance</b>	<b>45,777</b>	<b>45,935</b>

\* Relates to acquisition of Bharti Airtel Africa B.V. on June 8, 2010.

\*\*Refer Note 7 (e)

Deferred tax assets are recognised to the extent that it is probable that taxable profit will be available against which the deductible temporary differences and the carry forward of unused tax credits and unused tax losses can be utilised. Accordingly, the Group has not recognised deferred tax assets in respect of deductible temporary differences, carry forward of unused tax credits and unused tax losses of Rs. 176,035 Mn and Rs. 144,805 Mn as of March 31, 2014 and March 31, 2013, respectively as it is not probable that taxable profits will be available in future.

The tax rates applicable to these unused losses and deductible temporary differences vary from 3% to 45% depending on the jurisdiction in which the respective Group entity operates. Of the above balance as of March 31, 2014 and March 31, 2013, losses and deductible temporary differences to the extent of Rs. 66,692 Mn and Rs. 54,408 Mn, respectively have an indefinite carry forward period and the balance amount expires unutilised as follows:



	(Rupees Millions)
<b><u>March 31,</u></b>	<b>As of March 31, 2014</b>
2015	8,244
2016	6,188
2017	7,770
2018	10,045
2019	6,879
Thereafter	70,217
	<b><u>109,343</u></b>
	(Rupees Millions)
<b><u>March 31,</u></b>	<b>As of March 31, 2013</b>
2014	11,788
2015	7,901
2016	7,643
2017	13,096
2018	5,557
Thereafter	44,412
	<b><u>90,397</u></b>

The Group has not recognized deferred tax liability with respect to unremitted retained earnings and associated foreign currency translation reserve with respect to certain of its subsidiaries and joint ventures where the Group is in a position to control the timing of the distribution of profits and it is probable that the subsidiaries and joint ventures will not distribute the profits in the foreseeable future. Also, the Group does not recognize deferred tax liability on the unremitted retained earnings of its subsidiaries wherever it believes that it would avail the tax credit for the dividend distribution tax payable by the subsidiaries on its dividend distribution. The taxable temporary difference associated with respect to unremitted retained earnings and associated foreign currency translation reserve is Rs. 73,054 Mn and Rs. 79,971 Mn as of March 31, 2014 and March 31, 2013, respectively. The distribution of the same is expected to attract tax in the range of NIL to 15% depending on the tax rates applicable as of March 31, 2014 in the jurisdiction in which the respective Group entity operates.

During the year ended March 31, 2013, the Group had changed the trigger plan date for earlier years for certain business units enjoying Income tax holiday under the Indian Income tax laws. Accordingly, tax charge of Rs. 410 Mn pertaining to earlier years has been recognised during the year ended March 31, 2013.



**13. Property, plant and equipment**

(Rupees Millions)

Particulars	Land and buildings	Technical equipment and machinery	Other equipment, operating and office equipment	Advance payments and construction in progress	Total
<b>Cost</b>					
<b>As of April 1, 2012</b>	<b>17,543</b>	<b>877,689</b>	<b>49,606</b>	<b>42,923</b>	<b>987,761</b>
Additions	3,911	-	11,135	112,216	127,262
Acquisition through Business Combinations	-	47	15	11	73
Adjustments relating to Fair value remeasurement	-	-	-	1,576	1,576
Disposals / adjustment	(52)	(5,558)	(1,930)	-	(7,540)
Currency translation	(784)	4,110	(317)	790	3,799
Reclassification *	(29)	116,119	12,736	(129,155)	(329)
<b>As of March 31, 2013</b>	<b>20,589</b>	<b>992,407</b>	<b>71,245</b>	<b>28,361</b>	<b>1,112,602</b>
Additions	2,699	-	9,884	92,550	105,133
Acquisition through Business Combinations <sup>^</sup>	542	3,233	345	843	4,963
Disposals / adjustment	(644)	(13,029)	(1,321)	-	(14,994)
Effect of Demerger of BIVL <sup>^</sup>	-	(63,660)	-	-	(63,660)
Currency translation	930	24,943	3,547	1,534	30,954
Reclassification *	(115)	100,406	578	(99,890)	979
<b>As of March 31, 2014</b>	<b>24,001</b>	<b>1,044,300</b>	<b>84,278</b>	<b>23,398</b>	<b>1,175,977</b>
<b>Accumulated Depreciation</b>					
<b>As of April 1, 2012</b>	<b>7,689</b>	<b>319,270</b>	<b>33,968</b>	<b>-</b>	<b>360,927</b>
Charge	1,465	108,588	11,782	-	121,835
Disposals / adjustment	(37)	(4,361)	(1,611)	-	(6,009)
Currency translation	628	(2,395)	(251)	-	(2,018)
Reclassification *	(4,960)	(4,873)	9,423	-	(410)
<b>As of March 31, 2013</b>	<b>4,785</b>	<b>416,229</b>	<b>53,311</b>	<b>-</b>	<b>474,325</b>
Charge #	1,518	124,506	12,563	-	138,587
Disposals / adjustment	(238)	(9,016)	(1,191)	-	(10,445)
Effect of Demerger of BIVL <sup>^</sup>	-	(32,024)	-	-	(32,024)
Currency translation	111	6,516	2,104	-	8,731
Reclassification *	(84)	37	421	-	374
<b>As of March 31, 2014</b>	<b>6,092</b>	<b>506,248</b>	<b>67,208</b>	<b>-</b>	<b>579,548</b>
<b>Net Carrying Amount</b>					
As of April 1, 2012	9,854	558,419	15,638	42,923	626,834
As of March 31, 2013	15,804	576,178	17,934	28,361	638,277
As of March 31, 2014	17,909	538,052	17,070	23,398	596,429

\* Reclassification includes reclass of assets between categories of assets. During the year ended March 31, 2014, Rs. 979 Mn and Rs. 374 Mn (March 31, 2013: Rs. 208 Mn and Rs. 127 Mn) gross block and accumulated depreciation respectively, has been reclassified mainly from licenses to technical equipment and machinery.

<sup>^</sup> Refer note 7

# Includes exceptional items of Rs. 6,469 Mn w.r.t technical equipment and machinery (Refer Note 11 (b))



"Other equipment, operating and office equipment" include gross block of assets capitalised under finance lease Rs. 1,301 Mn and Rs. 889 Mn as of March 31, 2014 and March 31, 2013 respectively and the corresponding accumulated depreciation for the respective years Rs. 340 Mn and Rs. 70 Mn.

"Land and Building" include gross block of assets capitalised under finance lease Rs. 287 Mn and Rs. 226 Mn as of March 31, 2014 and March 31, 2013 respectively and the corresponding accumulated depreciation for the respective years Rs. 17 Mn and Rs. 2 Mn.

The "advance payments and construction in progress" includes Rs. 22,541 Mn and Rs. 27,294 Mn towards technical equipment and machinery and Rs. 857 Mn and Rs. 1,067 Mn towards other assets as of March 31, 2014 and March 31, 2013 respectively.

The Group has taken borrowings from banks and financial institutions which carry charge over certain of the above assets (refer note 26 for details towards security and pledge).

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**14. Intangible assets**

(Rupees Millions)

Particulars	Goodwill	Software	Bandwidth	Licenses	Other acquired intangibles	Advance Payment and assets under development	Total
<b>Cost</b>							
<b>As of April 1, 2012</b>	<b>410,197</b>	<b>8,992</b>	<b>9,440</b>	<b>239,147</b>	<b>19,785</b>	<b>35,437</b>	<b>722,998</b>
Additions	-	3,145	1,796	825	107	1,563	7,436
Acquisition through Business Combinations	344	25	-	-	-	-	369
Adjustments relating to Fair value remeasurement	308	-	-	-	-	-	308
Disposals / adjustment #	-	-	(1,410)	-	-	-	(1,410)
Currency translation	4,211	102	238	3,449	(862)	(5)	7,133
Reclassification *	-	107	-	35,330	(208)	(35,437)	(208)
<b>As of March 31, 2013</b>	<b>415,060</b>	<b>12,371</b>	<b>10,064</b>	<b>278,751</b>	<b>18,822</b>	<b>1,558</b>	<b>736,626</b>
Additions	-	3,336	1,181	8,745	29	58,563 @	71,854
Acquisition through Business Combinations^	12,014	-	-	234	868	49,155	62,271
Adjustments relating to Fair value remeasurement^	(926)	-	-	-	-	-	(926)
Disposals / adjustment	-	(7)	(43)	-	-	-	(50)
Currency translation	45,625	201	481	9,614	1,261	-	57,182
Reclassification *	-	382	276	488	(567)	(1,558)	(979)
<b>As of March 31, 2014</b>	<b>471,773</b>	<b>16,283</b>	<b>11,959</b>	<b>297,832</b>	<b>20,413</b>	<b>107,718</b>	<b>925,978</b>
<b>Accumulated amortisation</b>							
<b>As of April 1, 2012</b>	<b>-</b>	<b>4,920</b>	<b>1,375</b>	<b>36,710</b>	<b>16,671</b>	<b>-</b>	<b>59,676</b>
Charge	-	2,839	612	20,211	2,651	-	26,313
Disposals / adjustment	-	-	-	-	-	-	-
Currency translation	-	129	22	360	(770)	-	(259)
Reclassification *	-	(24)	-	24	(127)	-	(127)
<b>As of March 31, 2013</b>	<b>-</b>	<b>7,864</b>	<b>2,009</b>	<b>57,305</b>	<b>18,425</b>	<b>-</b>	<b>85,603</b>
Charge	-	2,923	744	20,189	522	-	24,378
Disposals / adjustment	-	(7)	(8)	-	-	-	(15)
Currency translation	-	103	80	2,696	1,154	-	4,033
Reclassification *	-	637	20	(633)	(398)	-	(374)
<b>As of March 31, 2014</b>	<b>-</b>	<b>11,520</b>	<b>2,845</b>	<b>79,557</b>	<b>19,703</b>	<b>-</b>	<b>113,625</b>
<b>Accumulated impairment</b>							
<b>As of April 1, 2012</b>	<b>2,637</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,637</b>
<b>As of March 31, 2013</b>	<b>2,637</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,637</b>
<b>As of March 31, 2014</b>	<b>2,637</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,637</b>
<b>Net Carrying Amount</b>							
As of April 1, 2012	407,560	4,072	8,065	202,437	3,114	35,437	660,685
As of March 31, 2013	412,423	4,507	8,055	221,446	397	1,558	648,386
As of March 31, 2014	469,136	4,763	9,114	218,275	710	107,718	809,716

\* Reclassification includes reclass of assets between categories of assets. During the year ended March 31, 2014, Rs. 979 Mn and Rs. 374 Mn (March 31, 2013: Rs. 208 Mn and Rs. 127 Mn) gross block and accumulated depreciation respectively, has been reclassified mainly from licenses to technical equipment and machinery.

# Adjustment of Rs. 1,410 Mn in Bandwidth gross block pertains to inter-company transactions elimination, which has been adjusted in the year ended March 31, 2013.

@ Includes advance payments of Rs. 55,257 Mn towards spectrum (Refer note 39 (d)).



^ Refer note 7.

During the years ended March 31, 2014 and March 31, 2013, the Group has capitalised borrowing cost of Rs. 2,266 Mn and Rs. 298 Mn, respectively.

The Group has taken borrowings from banks and financial institutions which carry charge over certain of the above assets (refer note 26 for details towards security and pledge).

Weighted average remaining amortisation period of license as of March 31, 2014 and March 31, 2013 is 13.65 years and 13.46 years, respectively.

#### **15. Impairment reviews**

The Group tests goodwill for impairment annually on December 31 and whenever there are indicators of impairment (refer note 4). Impairment test is performed at the level of each Cash Generating Unit ('CGU') or groups of CGUs expected to benefit from acquisition-related synergies and represent the lowest level within the entity at which the goodwill is monitored for internal management purposes, within an operating segment. The impairment assessment is based on value in use calculations.

During the year, the testing did not result in any impairment in the carrying amount of goodwill.

The carrying amount of goodwill has been allocated to the following CGU/ Group of CGUs:

	<b>As of March 31, 2014</b>	(Rupees Millions) <b>As of March 31, 2013</b>
Mobile Services - India	39,524	31,195
Mobile Services - Bangladesh	8,211	7,370
Airtel business	5,382	4,890
Mobile Services - Africa	415,675	368,624
Telemedia Services	344	344
<b>Total</b>	<b>469,136</b>	<b>412,423</b>

The measurement of the cash generating units' value in use is determined based on the ten years financial plan that have been approved by management and are also used for internal purposes. The planning horizon reflects the assumptions for short-to-mid term market developments. Cash flows beyond the planning period are extrapolated using appropriate growth rates. The terminal growth rates used do



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not exceed the long term average growth rates of the respective industry and country in which the entity operates and are consistent with forecasts included in industry reports.

Key assumptions used in value-in-use calculations

- Operating margins (Earnings before interest and taxes)
- Discount rate
- Growth rates
- Capital expenditures

**Operating margins:** Operating margins have been estimated based on past experience after considering incremental revenue arising out of adoption of valued added and data services from the existing and new customers, though these benefits are partially offset by decline in tariffs in a hyper competitive scenario. Margins will be positively impacted from the efficiencies and initiatives driven by the Company; at the same time, factors like higher churn and increased cost of operations may impact the margins negatively.

**Discount rate:** Discount rate reflects the current market assessment of the risks specific to a CGU or group of CGUs. The discount rate is estimated based on the weighted average cost of capital for respective CGU or group of CGUs. Pre-tax discount rate used ranged from 13.53% to 20.22% (higher rate used for CGU group 'Mobile Services – Africa') for the year ended March 31, 2014 and ranged from 12.5% to 19.9% (higher rate used for CGU group 'Mobile Services – Africa') for the year ended March 31, 2013.

**Growth rates:** The growth rates used are in line with the long term average growth rates of the respective industry and country in which the entity operates and are consistent with the forecasts included in the industry reports. The average growth rates used in extrapolating cash flows beyond the planning period ranged from 3.5% to 5.49% (higher rate used for 'Mobile Services – Bangladesh' CGU) for the year ended March 31, 2014 and ranged from 3.5% to 4.0% (higher rate used for CGU group 'Mobile Services – Africa' and 'Mobile Services – Bangladesh' CGU) for the year ended March 31, 2013.

**Capital expenditures:** The cash flow forecasts of capital expenditure are based on past experience coupled with additional capital expenditure required for roll out of incremental coverage requirements and to provide enhanced voice and data services.

**Sensitivity to changes in assumptions**

With regard to the assessment of value-in-use for Mobile Services – India, Mobile Services – Bangladesh, Telemedia Services and Airtel Business, no reasonably possible change in any of the above key assumptions would cause the carrying amount of these units to exceed their recoverable amount. For

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Mobile Services - Africa CGU group, the recoverable amount exceeds the carrying amount by approximately 10% for the year ended March 31, 2014 (March 31, 2013: 11.5%). An increase of 1.2% (March 31, 2013: 1.5%) in discount rate shall equate the recoverable amount with the carrying amount of the Mobile Services – Africa CGU group for the year ended March 31, 2014. Further, for Mobile Services – Africa CGU group, no reasonably possible change in the growth rate beyond the planning horizon would cause the carrying amount to exceed the recoverable amount.

## **16. Investment in associates, joint ventures and subsidiaries**

### **16.1 Investments accounted for using the equity method**

The Group's interests in Joint Ventures and associates are accounted for using the equity method of accounting. The details (Principal place of operation/country of incorporation, principal activities and percentage of ownership interest and voting power (direct / indirect) held by the Group) of Joint Ventures and Associates are set out in Note 40.

The amounts recognised in the consolidated statement of financial position are as follows:-

	(Rupees millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Joint Ventures	56,615	11,310
Associates	87	242
	<u>56,702</u>	<u>11,552</u>

The amounts recognised in the consolidated income statement are as follows:-

	(Rupees millions)	
	<b>Year ended</b>	<b>Year ended</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Joint Ventures	5,369	3,582
Associates	(158)	(76)
	<u>5,211</u>	<u>3,506</u>



**16.1.1 Investments in Joint Ventures**

Summarised financial information of Indus Towers Limited based on its IFRS financial statements and reconciliation with the carrying amount of the investment in consolidated financial statements is as follows:-

Particulars	(Rupees millions)	
	As of March 31, 2014	As of March 31, 2013
<b>Assets</b>		
<b>Non Current Assets</b>	<b>265,003</b>	<b>127,926</b>
<b>Current Assets</b>		
Cash and cash Equivalents	2,775	1,110
Other Current Assets (Excluding cash and cash equivalents)	29,716	32,261
<b>Total Current Assets</b>	<b>32,491</b>	<b>33,371</b>
<b>Liabilities</b>		
<b>Non Current Liabilities</b>		
Non Current Financial Liabilities (Other than trade and other payables and provisions) - Loans and borrowings	61,378	76,711
Other Non Current Liabilities	18,694	15,390
<b>Total Non Current Liabilities</b>	<b>80,072</b>	<b>92,101</b>
<b>Current Liabilities</b>		
Current Financial Liabilities (Other than trade and other payables and provisions) - Loans and borrowings	18,047	9,054
Other Current Liabilities	26,099	51,393
<b>Total Current Liabilities</b>	<b>44,146</b>	<b>60,447</b>
<b>Equity</b>	<b>173,276</b>	<b>8,749</b>
Percentage of Group's ownership interest	42%	42%
Interest in Joint Venture	72,776	3,675
Gain on merger of BIVL with Indus attributable to Group's ownership interest (refer note 7 (e)) (net of consolidation adjustment of Rs. 804 Mn arising post merger)	(8,973)	-
Other fair value adjustments on consolidation	(7,376)	79
Carrying amount of investment	56,427	3,754

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<b>Particulars</b>	(Rupees millions)	
	<b>Year ended March 31, 2014</b>	<b>Year ended March 31, 2013</b>
Revenue	142,264	131,964
Depreciation and amortisation	29,690	16,215
Finance income (including Interest income of Rs. 1,806 Mn (March 31, 2013 - Rs. 692 Mn))	2,055	1,267
Finance cost (including Interest expense of Rs. 9,842 Mn (March 31, 2013 - Rs. 9,866 Mn))	9,864	9,877
Income tax expense	6,363	4,582
<b>Profit for the year</b>	<b>13,228</b>	<b>8,803</b>
Percentage of Group's ownership interest	42%	42%
Group's share in Joint Venture's profit for the year	5,556	3,697
Consolidation adjustments (net of Rs. 804 Mn for the year ended March 31, 2014 arising post merger)	(522)	71
Group's share in Joint ventures' profit recognised	5,034	3,768
Dividend received from Joint venture	2,200	4,050

Aggregate information of joint ventures that are not individually material is as follows:-

<b>Particular</b>	(Rupees millions)	
	<b>As of March 31, 2014</b>	<b>As of March 31, 2013</b>
Carrying amount of investment	188	7,556
Cumulative unrecognised losses	-	-

<b>Group's share in Joint ventures'</b>	(Rupees millions)	
	<b>Year ended March 31, 2014</b>	<b>Year ended March 31, 2013</b>
Net profit / (loss)	335	(186)
Other comprehensive income	10	4
<b>Total comprehensive income</b>	<b>345</b>	<b>(182)</b>
Unrecognised losses	-	-

Refer note 36 for Group's share of joint ventures commitments and contingencies.



**16.1.2 Investments in Associates**

The Group does not have any individually material associate. Aggregate information of associates that are not individually material is as follows:-

<b>Particular</b>	(Rupees millions)	
	<b>As of March 31, 2014</b>	<b>As of March 31, 2013</b>
Carrying amount of investment	87	242
Cumulative unrecognised losses	1,328	1,074

<b>Group's share in associates'</b>	(Rupees millions)	
	<b>Year ended March 31, 2014</b>	<b>Year ended March 31, 2013</b>
Net profit / (loss)	(412)	(393)
Other comprehensive income	3	-
Total comprehensive income	(409)	(393)
Unrecognised losses	254	317

Refer note 36 for Group's share of associates commitments.

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### 16.2 Investments in subsidiaries

The details (Principal place of operation/country of incorporation, principal activities and percentage of ownership interest and voting power (direct / indirect) held by the Group) of subsidiaries are set out in Note 40.

Summarised financial information of subsidiaries (including fair valuation adjustments made at the time of acquisition, if any) having material non-controlling interests is as follows:-

Particulars	Bharti Infratel Limited*		Bharti Hexacom Limited		Airtel Networks Limited	
	As of	As of	As of	As of	As of	As of
	March 31, 2014	March 31, 2013	March 31, 2014	March 31, 2013	March 31, 2014	March 31, 2013
(Rupees Millions)						
<b>Assets</b>						
Non Current Assets	172,424	120,898	28,319	27,782	142,720	134,223
Current Assets	41,392	79,341	25,659	19,572	6,400	8,538
<b>Liabilities</b>						
Non Current Liabilities	22,101	21,219	1,903	1,549	63,755	57,904
Current Liabilities	14,457	13,865	8,613	8,561	76,397	72,213
<b>Equity</b>	177,258	165,155	43,461	37,244	8,968	12,644
Percentage of ownership interest held by non-controlling interests	20.61%	20.58%	30%	30%	20.94%	20.94%
Accumulated Non-controlling interests	36,525	33,986	13,034	11,343	1,878	2,648

Particulars	Bharti Infratel Limited*		Bharti Hexacom Limited		Airtel Networks Limited	
	Year Ended	Year Ended	Year Ended	Year Ended	Year Ended	Year Ended
	March 31, 2014	March 31, 2013	March 31, 2014	March 31, 2013	March 31, 2014	March 31, 2013
Revenue	50,987	49,590	40,763	36,717	86,677	81,771
Net Profit/(loss)	18,638	8,738	6,368	5,746	(5,045)	(2,738)
Other Comprehensive Income	(7)	-	-	-	1,369	840
<b>Total Comprehensive Income</b>	<b>18,631</b>	<b>8,738</b>	<b>6,368</b>	<b>5,746</b>	<b>(3,676)</b>	<b>(1,898)</b>
Profit / (loss) allocated to Non-controlling interests	3,835	1,404	1,867	1,718	(1,056)	(887)

Particulars	Bharti Infratel Limited*		Bharti Hexacom Limited		Airtel Networks Limited	
	Year Ended	Year Ended	Year Ended	Year Ended	Year Ended	Year Ended
	March 31, 2014	March 31, 2013	March 31, 2014	March 31, 2013	March 31, 2014	March 31, 2013
Net cash inflow/(outflow) from operating activities	27,715	27,293	9,810	11,298	26,212	17,854
Net cash inflow/(outflow) from investing activities	(20,714)	(53,892)	(9,354)	(11,704)	(8,525)	(15,267)
Net cash inflow/(outflow) from financing activities	(6,580)	26,473	(330)	(712)	(14,230)	(230)
Net cash inflow/(outflow)	421	(126)	126	(1,118)	3,457	2,357
Dividend paid to Non-controlling interests (including tax)	1,364	704	175	44	-	-

\* Based on consolidated financial statements, also refer note 7(g).



### 17. Derivative financial Instruments

The Group uses foreign exchange option contracts, swap contracts, forward contracts and interest rate swaps to manage some of its transaction exposures. These derivative instruments (except for certain interest rate swaps, refer below, 'Hedging instruments') are not designated as cash flow, fair value or net investment hedges and are entered into for periods consistent with currency and interest exposures.

The details of derivative financial instruments are as follows:-

	(Rupees Millions)	
	As of March 31, 2014	As of March 31, 2013
<b>Assets</b>		
Currency swaps, forward and option contracts	100	76
Interest rate swaps	277	49
Embedded derivatives	3,203	4,538
	<b>3,580</b>	<b>4,663</b>
<b>Liabilities</b>		
Currency swaps, forward and option contracts	861	40
Interest rate swaps	3,822	298
Embedded derivatives	727	774
	<b>5,410</b>	<b>1,112</b>
<b>Bifurcation of above derivative instruments into current and non current</b>		
Non-current derivative financial assets	2,761	3,566
Current derivative financial assets	819	1,097
Non-current derivative financial liabilities	(4,313)	(893)
Current derivative financial liabilities	(1,097)	(219)
	<b>(1,830)</b>	<b>3,551</b>

#### Embedded derivative

The Group entered into agreements denominated/determined in foreign currencies. The value of these contracts changes in response to the changes in specified foreign currencies. Some of these contracts have embedded foreign currency derivatives having economic characteristics and risks that are not closely related to those of the host contracts. These embedded foreign currency derivatives have been separated and carried at fair value through profit or loss.



### **Hedging Instruments**

Beginning April 1, 2013, the Group has applied fair value hedge accounting, and started designating certain interest rate swaps (exchanging fixed rate of interest for floating rate of interest) as a hedging instrument for hedging the risk of change in fair value of the non-convertible bonds with respect to changes in the USD LIBOR/ EURIBOR zero coupon curve.

The fair value of such interest rate swaps liability (net) is Rs. 3,592 Mn as of March 31, 2014. The loss of Rs. 3,041 Mn has been recognised on the interest rate swaps and gain of Rs. 3,275 Mn has been recognised on the non-convertible bonds on account of changes in fair value with respect to the hedged risk during the year ended March 31, 2014.

### **18. Other financial assets, non-current**

	(Rupees Millions)
	As of
	March 31, 2014
	As of
	March 31, 2013
Security deposits	7,232
Restricted cash	68
Trade receivables (non-current)	-
Rent equalisation	2,919
Claims recoverable	5,656
Others	1,455
	<b>17,330</b>
	<b>16,326</b>

Security deposits primarily include security deposits given towards rented premises, cell sites, interconnect ports and other miscellaneous deposits.

The Group has taken borrowings from banks and financial institutions. Details towards security and pledge of the above assets are given under Note 26.

Restricted cash represents amount given as security against various borrowing facilities and legal cases.



**19. Other non-financial assets, non current**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Fair valuation adjustments - financial assets	2,287	2,885
Advances	22,417	14,378
Others	1,305	1,486
<b>Total</b>	<b>26,009</b>	<b>18,749</b>

Fair valuation of financial assets represents unamortised portion of the difference between the fair value of the financial assets (security deposits) on initial recognition and the amount paid.

Advances represent payments made to various Government authorities under protest and are disclosed net of provision of Rs. 25,992 Mn and Rs. 19,468 Mn as of March 31, 2014 and March 31, 2013, respectively.

**20. Inventories**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Transmission equipment	421	276
Handsets	965	762
Others	36	71
<b>Total</b>	<b>1,422</b>	<b>1,109</b>

The Group has taken borrowings from banks and financial institutions. Details towards security and pledge of the above assets are given under Note 26.

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**21. Trade and other receivables**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Trade receivable*	83,640	81,908
Less: Allowance for doubtful debts	(25,868)	(21,571)
<b>Total Trade receivables</b>	<b>57,772</b>	<b>60,337</b>
<b>Other receivables</b>		
Due from related party	245	378
Receivables from joint ventures	266	3,209
Interest accrued on investments	61	67
Claim receivables	4,097	3,833
<b>Total</b>	<b>62,441</b>	<b>67,824</b>

**Movement in allowances for doubtful debts**

	(Rupees Millions)	
	<b>For the year ended</b>	<b>For the year ended</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
<b>Balance, beginning of the year</b>	21,571	18,715
Additions -		
Provision for the year	5,781	4,500
Currency translation adjustment	1,197	584
Application -		
Write off of bad debts (net of recovery)	(2,681)	(2,228)
<b>Balance, end of the year</b>	<b>25,868</b>	<b>21,571</b>

\*Trade receivables include unbilled receivables.

The Group has taken borrowings from banks and financial institutions which carry charge over certain of the above assets. Details towards security and pledge of the above assets are given under Note 26.

Refer note 38 on credit risk of trade receivables.



**22. Prepayments and other assets**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Prepaid expenses	8,539	9,084
Employee receivables	562	534
Advances to Suppliers	12,215	11,786
Taxes receivable	8,028	8,616
Others	312	840
	<b>29,656</b>	<b>30,860</b>

Employee receivables principally consist of advances given for business purposes.

Taxes receivables include customs duty, excise duty, service tax, sales tax and other recoverable and are disclosed net of provision of Rs. 1,963 Mn and Rs. 1,687 Mn as of March 31, 2014 and March 31, 2013, respectively.

**23. Investments**

**(a). Short term investments**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Held for trading securities - quoted	61,574	64,760
Designated at fair value through profit or loss - quoted	690	-
Loans and receivables - fixed deposits with banks	1	786
	<b>62,265</b>	<b>65,546</b>

**(b). Investment (non-current)**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Held for trading securities - quoted *	27,883	-
Designated at fair value through profit or loss - quoted	8,458	-
	<b>36,341</b>	<b>-</b>

\* These were reclassified from short term investments to investment (non-current) basis the future utilisation plan of funds.



The market values of quoted investments were assessed on the basis of the quoted prices as at the date of statement of financial position. Held for trading investments primarily comprises debt linked mutual funds and quoted liquid debt instruments in which the Group invests surplus funds to manage liquidity and working capital requirements. Investments designated at fair value through profit or loss comprises investments in debt linked mutual funds.

The Group has taken borrowings from banks and financial institutions which carry charge over certain of the above assets. Details towards security and pledge of the above assets are given under Note 26.

**24. Other financial assets, current**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Restricted Cash	8,127	4,299
	<b>8,127</b>	<b>4,299</b>

Restricted cash represents amount given as security against various borrowing facilities and legal cases and cash received from subscribers of Mobile Commerce Services.

**25. Cash and cash equivalents**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Cash and bank balances	44,505	14,285
Fixed deposits with banks	5,303	1,793
	<b>49,808</b>	<b>16,078</b>

For the purpose of the consolidated cash flow statement, cash and cash equivalents comprise of following:-

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Cash and bank balances	44,505	14,285
Fixed deposits with banks	5,303	1,793
Less :- Bank overdraft (refer note 26.2)	(10,233)	(14,767)
	<b>39,575</b>	<b>1,311</b>



## 26. Borrowings

### 26.1 Long term debts

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
<b>Secured</b>		
Term loans *	106,539	86,332
Others	13	19
<b>Total</b>	<b>106,552</b>	<b>86,351</b>
Less: Current portion	(21,680)	(11,625)
<b>Total secured loans, net of current portion</b>	<b>84,872</b>	<b>74,726</b>
<b>Unsecured</b>		
Term loans	361,618	461,054
Non-convertible bonds # @	193,321	54,057
<b>Total</b>	<b>554,939</b>	<b>515,111</b>
Less: Current portion	(89,892)	(20,700)
<b>Total unsecured loans, net of current portion</b>	<b>465,047</b>	<b>494,411</b>
<b>Total</b>	<b>549,919</b>	<b>569,137</b>

\* Includes loan of Rs. 2,469 Mn and Rs. 9,449 Mn for which charge over underlying assets is yet to be created.

# Refer note 26.5

@ Reduced by Rs. 3,491 Mn and Rs. Nil as of March 31, 2014 and March 31, 2013, respectively, for the impact of change in fair value with respect to the hedged risk.

### 26.2 Short term debts and current portion of long term debts

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
<b>Secured</b>		
Term loans	8,907	5,919
Bank overdraft	410	5,438
<b>Total</b>	<b>9,317</b>	<b>11,357</b>
Add: Current portion of long term debts	21,680	11,625
<b>Total secured loans, including current portion</b>	<b>30,997</b>	<b>22,982</b>
<b>Unsecured</b>		
Term Loans	78,327	45,215
Bank overdraft	9,823	9,329
<b>Total</b>	<b>88,150</b>	<b>54,544</b>
Add: Current portion of long term debts	89,892	20,700
<b>Total unsecured loans, including current portion</b>	<b>178,042</b>	<b>75,244</b>
<b>Total</b>	<b>209,039</b>	<b>98,226</b>



### 26.3 Analysis of Borrowings

The details given below are gross of debt origination cost and fair valuation adjustments with respect to the hedged risk.

#### 26.3.1 Maturity of borrowings

The table below summarises the maturity profile of the Group's borrowings based on contractual undiscounted payments.

(Rupees Millions)

	As of March 31, 2014	As of March 31, 2013
Within one year	210,163	98,535
Between one and two years	123,589	171,181
Between two and five years	301,480	340,942
over five years	132,612	59,764
<b>Total</b>	<b>767,844</b>	<b>670,422</b>

#### 26.3.2 Interest rate & currency of borrowings

The below details do not necessarily represents foreign currency or interest rate exposure to the income statement, since the Group has taken derivatives for offsetting the foreign currency & interest rate exposure. For foreign currency and interest rate sensitivity refer note 38.

(Rupees Millions)

	Total borrowings	Floating rate borrowings	Fixed rate borrowings
INR	64,913	64,900	13
USD	460,859	367,518	93,341
Euro	111,917	29,235	82,682
CHF	23,808	-	23,808
NGN	70,460	70,460	-
XAF	12,082	-	12,082
XOF	8,434	-	8,434
Others	15,371	5,505	9,866
<b>March 31, 2014</b>	<b>767,844</b>	<b>537,618</b>	<b>230,226</b>
INR	96,501	92,971	3,530
USD	481,716	422,584	59,132
NGN	60,529	58,185	2,344
XAF	10,493	-	10,493
XOF	6,077	-	6,077
Others	15,106	7,546	7,560
<b>March 31, 2013</b>	<b>670,422</b>	<b>581,286</b>	<b>89,136</b>



#### **26.4 Other loans**

Others include vehicle loans taken from banks which were secured by hypothecation of the vehicles Rs. 13 Mn and Rs. 19 Mn as of March 31, 2014 and March 31, 2013, respectively.

The amounts payable for the capital lease obligations, excluding interest expense is Rs. 7 Mn, Rs. 4 Mn and Rs. 2 Mn for the years ending on March 31, 2015, 2016 and 2017, respectively.

**26.5** Bharti Airtel International (Netherlands) BV, a subsidiary of the Company, issued following senior unsecured guaranteed notes (Non-convertible bonds or Notes). These notes are guaranteed by the Company.

#### **During the year ended March 31, 2014:**

	<b>Issue price</b>	<b>Due in</b>	<b>Listed on stock exchange</b>
3% CHF 350 Mn (Rs. 23,631 Mn)	100.108%	2020	SWISS (SIX)
4% Euro 750 Mn (Rs. 62,924 Mn)	99.756%	2018	Frankfurt
4% Euro 250 Mn (Rs. 20,933 Mn)	100.374%	2018	Frankfurt

#### **During the year ended March 31, 2013:**

	<b>Issue price</b>	<b>Due in</b>	<b>Listed on stock exchange</b>
5.125% USD 1000 Mn (Rs. 54,413 Mn)	100%	2023	Singapore
5.125% USD 500 Mn (Rs. 27,200 Mn)*	100.625%	2023	Singapore

\* USD 500 Mn was received during the year ended March 31, 2014.

The Euro and USD Notes contain certain covenants relating to limitation on Indebtedness and on creation of any lien on any of its assets other than as permitted under the agreement, unless an effective provision is made to secure the Notes and guarantee equally and ratably with such Indebtedness for so long as such Indebtedness is so secured by such lien. The limitation on indebtedness covenant gets suspended on Notes meeting certain agreed criteria. The debt covenants remained suspended as of the date of the authorisation of the financial statements. The CHF notes do not carry any restrictions on the limitation on indebtedness.



## 26.6 Security details

The Group has taken borrowings in various countries towards funding of its acquisition and working capital requirements. The borrowings comprise of funding arrangements with various banks and financial institutions taken by the Parent and subsidiaries. The details of security provided by the Group in various countries, to various banks on the assets of Parent and subsidiaries are as follows:

(Rupees Millions)

Entity	Relation	Outstanding loan amount		Security Detail
		As of March 31, 2014	As of March 31, 2013	
Bharti Airtel Ltd	Parent	13	19	Hypothecation of vehicles
Airtel Bangladesh Ltd	Subsidiary	18,020	10,535	(i) Deed of Hypothecation by way of fixed charge creating a first-ranking pari passu fixed charge over listed machinery and equipment of the company, favouring the Bank / FIIs investors and the Offshore Security Agent and filed with the Registrar of Joint Stock Companies. Third Modification to Deed of Hypothecation for EKN-2 facility  (ii) Deed of Hypothecation by way of floating charge creating a first-ranking pari passu floating charge over plant, machinery and equipment, both present and future, excluding machinery and equipment covered under the foregoing Deed of Hypothecation by way of fixed charge and a first-ranking pari passu floating charge over all current assets of the company, both present and future, including but not limited to stock, book debts, receivables and accounts of the company, entered into or to be entered into by the company, favouring the Bank / FIIs Facility Investors and Offshore Security Agent and filed with the Registrar of Joint Stock Companies. Third Modification to Deed of Hypothecation for EKN-2 facility  (iii) Second Charge behind the Senior Term Lenders over the Borrower's Stocks of Raw Material, Work-in-Progress and Finished Goods with Registrar of Joint Stock Companies and Firms (RJSC) on Pari Passu basis with other Lenders; Second Charge behind the Senior Term Lenders over the Borrower's Book Debts and Receivables with Registrar of Joint Stock Companies and Firms (RJSC) on Pari Passu basis with other Lenders, under a Letter of Hypothecation dated February 8, 2012 executed in favor of the existing lenders filed with the Registrar of Joint Stock Companies. Third Modification of deed to hypothecation with the enhanced amount of facilities and addition of new working capital lender in the agreement.
Bharti Airtel Africa BV and its subsidiaries	Subsidiary	98,126	87,277	(i) Pledge of all fixed and floating assets - Kenya, Nigeria, Tanzania, Uganda, DRC, Ghana (ii) Pledge of Materials and credit balance - Niger (iii) Pledge on specific fixed assets - Chad
<b>Total</b>		<b>116,159</b>	<b>97,831</b>	

### Africa operations acquisition related borrowing:

Bharti Airtel acquired operations of 15 countries in Africa from ZAIN BV through its subsidiary Bharti Airtel International Netherlands BV with effect from June 8, 2010. The above acquisition was financed through loans taken from various banks. The loan agreements contain a negative pledge covenant that prevents the Group (excluding Airtel Bangladesh Limited, Bharti Airtel Africa B.V, Bharti Infratel Limited, and their respective subsidiaries) to create or allow to exist any security interest on any of its assets without prior written consent of the majority lenders except in certain agreed circumstances.



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**The Company's 3G/BWA borrowings:**

The INR term loan agreements with respect to 3G/BWA borrowings contain a negative pledge covenant that prevents the Company to create or allow to exist any security interest on any of its assets without prior written consent of the lenders except in certain agreed circumstances.

**26.7 Unused lines of credit**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Secured	25,959	10,537
Unsecured	142,321	98,773
<b>Total Unused lines of credit</b>	<b>168,280</b>	<b>109,310</b>

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**27. Provisions**

	(Rupees Millions)		
	Employee benefits	Asset retirement obligation*	Total
<b>As of March 31, 2012</b>	<b>2,528</b>	<b>5,591</b>	<b>8,119</b>
Of which: current	1,218	-	1,218
Provision during the year	805	2,352	3,157
Payment during the year	(235)	-	(235)
Interest charge	-	471	471
<b>As of March 31, 2013</b>	<b>3,098</b>	<b>8,414</b>	<b>11,512</b>
Of which: current	1,768		1,768
Provision during the year	848	1,335	2,183
Remeasurement losses accounted for in OCI	197	-	197
Payment during the year	(717)	-	(717)
Interest charge	-	548	548
Business combination*	-	27	27
Demerger of BIVL*	-	(1,981)	(1,981)
<b>As of March 31, 2014</b>	<b>3,426</b>	<b>8,343</b>	<b>11,769</b>
Of which: current	1,725		1,725

\*Refer note 7

“Provision during the year” for asset retirement obligation is after considering the impact of change in discount rate. Due to large number of lease arrangements of the Group, the range of expected period of outflows of provision for asset retirement obligation is significantly wide.

**Bharti Airtel Limited**  
**Notes to consolidated financial statements**



The movement of provision towards subjudice matters disclosed under other non-financial assets, non-current (refer note 19) and trade and other payables (refer note 32) is as below:

	(Rupees Millions)	
	For the year ended March 31, 2014	For the year ended March 31, 2013
Opening Balance	59,142	44,190
Additions (Net)	15,532	14,952
<b>Closing Balance</b>	<b>74,674</b>	<b>59,142</b>

**28. Other financial liabilities, non current**

	As of March 31, 2014	As of March 31, 2013
Equipment Supply Payable - Non Current	3,149	2,441
Security deposits	4,924	9,553
Lease rent equalisation	9,349	9,682
Deferred payment liability	1,026	-
Others	9,016	1,528
	<b>27,464</b>	<b>23,204</b>

"Others" includes Rs. 7,413 Mn payable to a joint venture as of March 31, 2014.

**29. Other non - financial liabilities**

	(Rupees Millions)	
	As of March 31, 2014	As of March 31, 2013
<b>Non - current</b>		
Fair valuation adjustments - financial liabilities*	624	894
Others	836	1,490
	1,460	2,384
<b>Current</b>		
Taxes payable	15,277	13,245
	15,277	13,245
<b>Total</b>	<b>16,737</b>	<b>15,629</b>



\* represents unamortised portion of the difference between the fair value of the financial liability (security deposit) on initial recognition and the amount received.

'Others' as of March 31, 2013 represents amount due to one of the joint venture of the Group.

Taxes payable include service tax, sales tax and other taxes payable.

### **30. Employee Benefits**

The following table sets forth the changes in the projected benefit obligation and plan assets and amounts recognised in the consolidated statement of financial position as of March 31, 2014 and March 31, 2013, being the respective measurement dates:

<b>Movement in Defined Benefit Obligation</b>	<b>Gratuity</b>	<b>(Rupees Millions) Compensated absence</b>
Defined benefit obligation - April 1, 2012	1500	902
Current service cost	302	194
Interest cost	127	82
Benefits paid	(152)	(85)
Acquired in business combination	102	-
Remeasurements - actuarial loss/ (gain)	100	35
<b>Defined benefit obligation - March 31, 2013</b>	<b>1,979</b>	<b>1,128</b>
Projected benefit obligation - April 1, 2013	1979	1128
Current service cost	336	194
Interest cost	172	101
Benefits paid	(344)	(271)
Remeasurements - actuarial loss/ (gain)	191	(29)
<b>Defined benefit obligation - March 31, 2014</b>	<b>2,334</b>	<b>1,123</b>

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<b>Movement in Plan Assets - Gratuity</b>	(Rupees Millions)	
	<b>For the year ended March 31, 2014</b>	<b>For the year ended March 31, 2013</b>
Fair value of plan assets at beginning of year	183	81
Interest income	15	6
Employer contributions	1	-
Benefits paid	(14)	-
Remeasurements - actuarial (loss)/ gain	(6)	(6)
Acquired in business combination	-	102
<b>Fair value of plan assets at end of year</b>	<b>179</b>	<b>183</b>
<b>Net funded status of plan</b>	<b>(2,155)</b>	<b>(1,796)</b>
<b>Actual return on plan assets</b>	<b>9</b>	<b>-</b>

The components of the gratuity & compensated absence cost were as follows:

	(Rupees Millions)	
	<b>Gratuity</b>	<b>Compensated absence</b>
<b>Recognised in profit or loss</b>		
Current service cost	336	194
Interest cost / (income) (net)	157	101
Remeasurements - actuarial loss/ (gain)	-	(29)
<b>For the year ended March 31, 2014</b>	<b>493</b>	<b>266</b>
Current service cost	302	194
Interest cost / (income) (net)	121	82
Remeasurements - actuarial loss/ (gain)	106	35
<b>For the year ended March 31, 2013</b>	<b>529</b>	<b>311</b>

	(Rupees Millions)	
<b>Recognised in other comprehensive income</b>		
Remeasurements - actuarial loss/ (gain)	197	-
<b>For the year ended March 31, 2014</b>	<b>197</b>	<b>-</b>
Remeasurements - actuarial loss/ (gain)	-	-
<b>For the year ended March 31, 2013</b>	<b>-</b>	<b>-</b>



The principal actuarial assumptions used for estimating the Group's defined benefit obligations are set out below:

<b>Weighted average actuarial assumptions</b>	<b>As of March 31, 2014</b>	<b>As of March 31, 2013</b>
Discount Rate	8.00%	8.50%
Expected Rate of increase in Compensation levels	10.00%	10.00%
Expected Average remaining working lives of employees (years)	25.47 years	25.89 years

**Sensitivity analysis:**

For the year ended March 31, 2014

	<b>Change in assumption</b>	<b>Effect on Gratuity obligation</b>	<b>Effect on Compensated absence obligation</b>
Discount Rate	+1%	(136)	(63)
	-1%	164	102
Salary Growth Rate	+1%	161	100
	-1%	(135)	(63)

The above sensitivity analysis is based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated. When calculating the sensitivity of the defined benefit obligation to significant actuarial assumptions the same method (projected unit credit method) has been applied as when calculating the defined benefit obligation recognised within the statement of financial position.

**History of experience adjustments is as follows:**

	<b>Gratuity</b>	<b>(Rupees Millions) Compensated absence</b>
<b>For the year ended March 31, 2014</b>		
Plan Liabilities - (loss)/gain	(64)	69
Plan Assets - (loss)/gain	(6)	-
<b>For the year ended March 31, 2013</b>		
Plan Liabilities - (loss)/gain	114	302
Plan Assets - (loss)/gain	(6)	-



**Disclosure of other long term employee benefits:**

<b>Deferred incentive plan</b>	(Rupees Millions)	
	<b>For the year ended March 31, 2014</b>	<b>For the year ended March 31, 2013</b>
Opening Balance	-	17
Addition	1	3
Utilization	(1)	(20)
<b>Closing Balance</b>	<b>-</b>	<b>-</b>

<b>Long term service award</b>	(Rupees Millions)	
	<b>As of March 31, 2014</b>	<b>As of March 31, 2013</b>
Estimated liability	148	95

**Statement of Employee benefit provision**

	(Rupees Millions)	
	<b>As of March 31, 2014</b>	<b>As of March 31, 2013</b>
Gratuity	2,155	1,796
Compensated absences	1,123	1,128
Other employee benefits	148	174
<b>Total</b>	<b>3,426</b>	<b>3,098</b>

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**31. Equity**

**(i) Shares**

	(Rupees Millions)	
	As of March 31, 2014	As of March 31, 2013
<b>Authorised shares</b>		
5,000,000,000 (March 31, 2013 - 5,000,000,000) equity shares of Rs 5 each	25,000	25,000
<b>Issued, Subscribed and fully paid-up shares</b>		
3,997,400,102 (March 31, 2013- 3,797,530,096) equity shares of Rs 5 each	19,987	18,988
<b>Treasury shares</b>		
2,374,698 (March 31, 2013- 3,937,055) equity shares of Rs 5 each	(342)	(674)

**a) Preferential Allotment**

During the year ended March 31, 2014, the Company has issued 199,870,006 equity shares to M/s. Three Pillars Pte. Ltd (belonging to non-promoter category), an affiliate of Qatar Foundation Endowment, constituting 5% of the post issue share capital of the Company, through preferential allotment at a price of Rs. 340 per share aggregating to Rs. 67,956 Mn. The proceeds of the preferential allotment were utilised towards the repayment of equivalent debt in accordance with the objective of the preferential allotment.

**b) Treasury Shares**

	(Shares in Thousands)		(Rupees Millions)	
	As of March 31, 2014	As of March 31, 2013	As of March 31, 2014	As of March 31, 2013
Opening balance	3,937	2,457	674	282
Purchased during the year	-	2,945		762
Issued during the year	(1,562)	(1,465)	(332)	(370)
<b>Closing balance</b>	<b>2,375</b>	<b>3,937</b>	<b>342</b>	<b>674</b>

**(ii) Other components of equity**

**a) Share-based payment transactions**

The share-based payment transactions reserve comprise the value of equity-settled share-based payment transactions provided to employees including key management personnel, as part of their remuneration. The carrying value of the reserve as of March 31, 2014 and March 31, 2013 is Rs. 4,985 Mn and Rs. 5,280 Mn respectively.



**b) Reserves arising on transactions with equity owners of the Group or Reserve arising on dilution and liability for purchase of non-controlling interests.**

The transactions with non-controlling interests are accounted for as transactions with equity owners of the Group. Gains or losses on transactions with holders of non-controlling interests which does not result in the change of control are recorded in equity. Further liability for purchase of non-controlling interests is recognised against equity. The carrying value of the reserve as of March 31, 2014 and March 31, 2013 is Rs. 29,084 Mn and Rs. 41,668 Mn, respectively (refer note 7).

**(iii) Dividends paid and proposed**

	(Rupees Millions)	
	Year ended March 31, 2014	Year ended March 31, 2013
<b>Declared and paid during the year:</b>		
Final dividend for 2012-13 : Re 1 per share of Rs 5 each	4,439	-
Dividend on treasury shares (including dividend distribution tax of Rs. 645 Mn)	4	-
Final dividend for 2011-12 : Re 1 per share of Rs 5 each	-	4,412
Dividend on treasury shares (including dividend distribution tax of Rs. 616 Mn)	-	2
<b>Proposed for approval at the annual general meeting (not recognised as a liability):</b>		
Final dividend for 2013-14 : Rs 1.80 per share (2012-13: Re 1 per share) of Rs 5 each	7,195	3,798
Dividend distribution tax	1,223	645
	<b>8,418</b>	<b>4,443</b>

**(iv) Foreign currency translation reserve**

Foreign currency translation reserve represents exchange differences arising from the translation of the financial statements of foreign subsidiaries.





**32. Trade and other payables**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Trade creditors	105,763	85,497
Equipment supply payables	61,584	57,385
Dues to employees	4,521	3,293
Accrued expenses	96,820	101,037
Interest accrued but not due	6,071	5,069
Due to related parties	797	155
Others	8,425	7,466
	<b>283,981</b>	<b>259,902</b>

"Others" include non-interest bearing advance received from customers and international operators. Further, "Others" as of March 31, 2013 also includes advance from a joint venture.

Trade creditors and accrued expenses include provision of Rs. 48,682 Mn as of March 31, 2014 and Rs. 39,674 Mn as of March 31, 2013 towards sub judice matters.

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### 33. Fair Value of financial assets and liabilities

Set out below is a comparison by class of the carrying amounts and fair value of the Group's financial instruments that are recognised in the financial statements.

Financial Assets	Carrying Amount		Fair Value	
	As of March 31, 2014	As of March 31, 2013	As of March 31, 2014	As of March 31, 2013
(Rupees Millions)				
<b>Assets carried at fair value through profit or loss</b>				
Derivatives - not designated as hedging instruments				
- Currency swaps, forward and option contracts	100	76	100	76
- Interest rate swaps	277	49	277	49
- Embedded derivatives	3,203	4,538	3,203	4,538
Held for trading securities - quoted	89,457	64,760	89,457	64,760
Designated at fair value through profit or loss - quoted	9,148	-	9,148	-
<b>Assets carried at amortised cost</b>				
Fixed deposits with banks	5,304	2,579	5,304	2,579
Cash and bank balances	44,505	14,285	44,505	14,285
Trade and other receivables	62,441	67,824	62,441	67,824
Other financial assets	25,457	20,625	25,126	19,851
	<b>239,892</b>	<b>174,736</b>	<b>239,561</b>	<b>173,962</b>
<b>Financial Liabilities</b>				
<b>Liabilities carried at fair value through profit or loss</b>				
Derivatives - not designated as hedging instruments				
- Currency swaps, forward and option contracts	861	40	861	40
- Interest rate swaps	230	298	230	298
- Embedded derivatives	727	774	727	774
Derivatives - designated as hedging instruments				
- Interest rate swaps	3,592	-	3,592	-
<b>Liabilities carried at amortised cost</b>				
Borrowings- Floating rate	529,680	578,551	529,680	578,551
Borrowings- Fixed rate	229,278	88,812	231,797	88,753
Trade & other payables	283,981	259,902	283,981	259,902
Other financial liabilities	27,464	23,204	27,395	23,237
	<b>1,075,813</b>	<b>951,581</b>	<b>1,078,263</b>	<b>951,555</b>

#### Fair Values

The Group maintains policies and procedures to value financial assets or financial liabilities using the best and most relevant data available. In addition, the Group internally reviews valuation, including independent price validation for certain instruments. Further, in other instances, the Group retains independent pricing vendors to assist in corroborating the valuation of certain instruments.

The fair value of the financial assets and liabilities are included at the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.



The following methods and assumptions were used to estimate the fair values:

- i. Cash and short-term deposits, trade receivables, trade payables, and other current financial assets and liabilities approximate their carrying amounts largely due to the short-term maturities of these instruments.
- ii. Long-term fixed-rate and variable-rate receivables / borrowings are evaluated by the Group based on parameters such as interest rates, specific country risk factors, credit risk and other risk characteristics. Based on this evaluation, allowances are taken to account for the expected losses of these receivables. As of March 31, 2014, the carrying amounts of such receivables, net of allowances, are not materially different from their calculated fair values.
- iii. Fair value of quoted mutual funds is based on price quotations at the reporting date. Fair value of quoted non – convertible bonds is based on the quoted market prices. The fair value of unquoted instruments, loans from banks and other financial liabilities, obligations under finance leases as well as other non-current financial liabilities is estimated by discounting future cash flows using rates currently available for debt on similar terms, credit risk and remaining maturities.
- iv. The fair values of derivatives are estimated by using pricing models, where the inputs to those models are based on readily observable market parameters. The valuation models used by the Group reflect the contractual terms of the derivatives, including the period to maturity, and market-based parameters such as interest rates, foreign exchange rates, and volatility. These models do not contain a high level of subjectivity as the valuation techniques used do not require significant judgement, and inputs thereto are readily observable from actively quoted market prices.

Market practice in pricing derivatives initially assumes all counterparties have the same credit quality. Credit valuation adjustments are necessary when the market parameter (for example, a benchmark curve) used to value derivatives is not indicative of the credit quality of the Group or its counterparties. The Group manages derivative counterparty credit risk by considering the current exposure, which is the replacement cost of contracts on the measurement date, as well as estimating the maximum potential value of the contracts over their remaining lives, considering such factors as maturity date and the volatility of the underlying or reference index. The Group mitigates derivative credit risk by transacting with highly rated counterparties. Management has evaluated the credit and non-performance risks associated with its derivative counterparties and believe them to be insignificant and not warranting a credit adjustment.

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### **Fair value hierarchy**

The following table provides the fair value measurement hierarchy of Group's asset and liabilities, grouped into Level 1 to Level 3 as described below:

Level 1: quoted (unadjusted) prices in active markets for identical assets or liabilities

Level 2: other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly

Level 3: techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

Derivative assets and liabilities included in Level 2 primarily represent interest rate swaps, cross-currency swaps, foreign currency forward and option contracts and embedded derivatives.

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**Bharti Airtel Limited**  
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**Assets / Liabilities measured at fair value**

	(Rupees Millions)		
	As of March 31, 2014		
	Level 1	Level 2	Level 3
<b>Financial assets</b>			
Derivatives - not designated as hedging instruments			
- Currency swaps, forward and option contracts	-	100	-
- Interest rate swaps	-	277	-
- Embedded derivatives	-	189	3,014
Held for trading securities - quoted	89,457	-	-
Designated at fair value through profit or loss - quoted	9,148	-	-
<b>Financial liabilities</b>			
Derivatives - not designated as hedging instruments			
- Currency swaps, forward and option contracts	-	861	-
- Interest rate swaps	-	230	-
- Embedded derivatives	-	710	17
Derivatives - designated as hedging instruments			
- Interest rate swaps	-	3,592	-

	(Rupees Millions)		
	As of March 31, 2013		
	Level 1	Level 2	Level 3
<b>Financial assets</b>			
Derivatives - not designated as hedging instruments			
- Currency swaps, forward and option contracts	-	76	-
- Interest rate swaps	-	49	-
- Embedded derivatives	-	850	3,688
Held for trading securities - quoted	64,760	-	-
<b>Financial liabilities</b>			
Derivatives - not designated as hedging instruments			
- Currency swaps, forward and option contracts	-	40	-
- Interest rate swaps	-	298	-
- Embedded derivatives	-	669	105

**Assets / Liabilities for which fair value is disclosed\***

	(Rupees Millions)		
	As at March 31, 2014		
	Level 1	Level 2	Level 3
<b>Financial assets</b>			
Other financial assets	-	25,126	-
<b>Financial liabilities</b>			
Borrowings- Fixed rate	-	231,797	-
Other financial liabilities	-	27,395	-

\* Information as of March 31, 2013 is not required as per IFRS 13.

During the year ended March 31, 2014, there were no transfers between Level 1 and Level 2 fair value measurements, and no transfers into and out of Level 3 fair value measurements.

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Following table describes the valuation techniques used, key inputs to valuation and quantitative information about significant measurements categorised within level 2 and 3 of the fair value hierarchy as of March 31, 2014:

**a) Assets / Liabilities measured at fair value**

	<b>Fair value hierarchy</b>	<b>Valuation technique</b>	<b>Inputs used</b>	<b>Quantitative information</b>
<b>Financial assets</b>				
Derivatives - not designated as hedging instruments				
- Currency swaps, forward and option contracts	Level 2	Market valuation techniques	Forward foreign currency exchange rates	
- Interest rate swaps	Level 2	Market valuation techniques	Prevailing/forward interest rates in market Future interest payouts	
- Embedded derivatives	Level 3	Discounted Cash Flow	Expected future payouts to vendor, Forward foreign currency exchange rates, Interest rates to discount future cash flow	Expected range quantitative
- Embedded derivatives (others)	Level 2	Discounted Cash Flow	Amount payable in future, Forward foreign currency exchange rates, Interest rates to discount future cash flow	
<b>Financial liabilities</b>				
Derivatives - not designated as hedging instruments				
- Currency swaps, forward and option contracts	Level 2	Market valuation techniques	Forward foreign currency exchange rates	
- Interest rate swaps	Level 2	Market valuation techniques	Prevailing/forward interest rates in market Future interest payouts	
- Embedded derivatives	Level 3	Discounted Cash Flow	Expected future payouts to vendor, Forward foreign currency exchange rates, Interest rates to discount future cash flow	Expected range quantitative
- Embedded derivatives (others)	Level 2	Discounted Cash Flow	Amount payable in future, Forward foreign currency exchange rates, Interest rates to discount future cash flow	
Derivatives - designated as hedging instruments				
- Interest rate swaps	Level 2	Discounted Cash Flow	Prevailing/forward interest rates in market Future interest payouts	



**b) Assets / Liabilities for which fair value is disclosed**

	<b>Fair value hierarchy</b>	<b>Valuation technique</b>	<b>Inputs used</b>
<b>Financial assets</b>			
Other financial assets	Level 2	Discounted Cash Flow	Prevailing interest rates to discount future cash flows
<b>Financial liabilities</b>			
Borrowings- Fixed rate	Level 2	Discounted Cash Flow	Prevailing interest rates in market, Future payouts
Other financial liabilities	Level 2	Discounted Cash Flow	Prevailing interest rates to discount future cash flows

**Reconciliation of fair value measurements categorised within level 3 of the fair value hierarchy – Financial assets / (liabilities) (net)**

	(Rupees Millions)		
	<b>For the year ended March 31, 2014</b>	<b>For the year ended March 31, 2013</b>	
<b>Opening balance</b>	3,583	3,204	
Gains recognised in consolidated income statement*	512	1,027	Recognised in Net Gain / (losses) on derivative financial instruments
Settlements	(1,098)	(648)	
<b>Closing balance</b>	<b>2,997</b>	<b>3,583</b>	

\* Out of these Gains, gain of Rs. 716 Mn and Rs. 810 Mn relates to assets/liabilities held at the end of March 31, 2014 and March 31, 2013 respectively.

**Valuation process used for fair value measurements categorised within level 3 of the fair value hierarchy**

The Group has entered into technology outsourcing contract under which payouts are linked to revenue during the contract period. The portion of the payout payable at spot rate of foreign currency, results in an embedded derivative. The significant inputs to the valuation model of these embedded derivatives are future revenue projections and USD/INR forward rates over the contract period. The revenue projections, being based on the rolling ten year financial plan approved by management, constitute a significant unobservable input to the valuation, thereby resulting in the embedded derivative being classified as Level 3 in the fair value hierarchy.

The Group engages external, independent and qualified valuers to determine the fair value of the Group's embedded derivative categorised within level 3. The value of embedded derivative is the differential of the present value of future payouts on the reporting date, over that determined based on the forward rates prevailing at the inception of the contract. The present value is calculated using a discounted cash flow model.



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**Narrative description of sensitivity of fair value changes to changes in unobservable inputs**

The fair value of embedded derivative is directly proportional to the expected future payouts to vendor (considered for the purpose of valuation of the embedded derivative). If future payouts to vendor were to increase/decrease by 5% with all the other variables held constant, the fair value of embedded derivative would increase/decrease by 5%.

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**Bharti Airtel Limited**  
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**34. Related party transactions**

Related party transactions represent transactions entered into by the Group with entities having significant influence over the Group, associates, joint ventures and other related parties. The transactions and balances with the related parties for the years ended March 31, 2014 and March 31, 2013 respectively, are described below:

**34.1 Summary of transactions with Related Parties**

Relationship	Year ended March 31, 2014				Significant influence entities	Year ended March 31, 2013
	Significant influence entities	Associates	Joint Ventures *	Other related parties		
<b>a) Transactions for the period</b>						
Purchase of assets	(399)	(2)	-	(2,647)	-	(1,647)
Sale / transfer of assets	9	-	34	88	28	-
Purchase of Investment	-	-	0	-	-	-
Sale / Rendering of Services	1,566	83	903	103	1,444	(2,327)
Purchase / Receiving of Services	(527)	(209)	(33,921)	(2,564)	(595)	(2,327)
Reimbursement of energy expenses	-	-	(23,157)	-	-	-
Loans to related party	-	110	30,169	-	-	-
Loan repayment	-	(100)	(1,577)	-	-	-
Expenses incurred by the Group on behalf of Related Party	1	26	-	15	-	-
Expenses incurred by Related Party for the Group	-	(1)	(44)	(896)	(24)	-
Security deposit paid	-	-	93	0	-	-
Security deposit / Advance received	-	-	-	-	-	(4)
Interest Income on Loan	-	38	-	-	-	-
Dividend Paid	(2,329)	-	-	(266)	(2,327)	-
Dividend Received	-	-	2,200	-	-	-
<b>b) Closing Balances</b>						
	Closing balance as of March 31, 2014					Closing balance as of March 31, 2013
	Significant influence entities	Associates	Joint Ventures	Other related parties	Significant influence entities	Associates
Due From	260	407	4,255	955	331	-
Due To	-	(393)	(17,465)	(72)	-	-
	<b>260</b>	<b>14</b>	<b>(13,210)</b>	<b>883</b>	<b>331</b>	<b>-</b>

# Security deposit paid for the year ended March 31, 2013 is net of refund of security deposit of Rs. 2,235 mn

\* Also refer note 7(e)

\*\* Relates to 'BWA entities', which became subsidiaries w.e.f June 25, 2013, refer note 7(a).



(1) Outstanding balances at period end are unsecured and settlement occurs in cash. There have been no guarantees provided or received for any related party receivables or payables. The Group has not recorded any impairment of receivables relating to amounts owed by related parties. This assessment is taken each year through examining the financial position of the related party and the market in which the related party operates.

(2) In addition to the above, Rs. 198 Mn and Rs. 106 Mn donation has been given to Bharti Foundation during the year ended March 31, 2014 and March 31, 2013, respectively.

Purchase of assets – includes primarily purchase of bandwidth, computer software, telephone instruments and network equipments.

Expenses incurred by/for the Group – include expenses of general and administrative nature.

Sale of services – includes primarily billing for broadband, international long distance services, mobile, access and roaming services.

Purchase of services – includes primarily billing for broadband, international long distance services, management service charges, billing for tower infrastructure services and maintenance charges towards network equipments.

Remuneration to key management personnel were as follows:

	(Rupees Millions)	
	Year ended March 31, 2014	Year ended March 31, 2013
Short-Term employee benefits	376	399
Post-Employment benefits		-
Defined contribution plan	14	25
Defined benefit plan*	-	-
Other long-term benefits*	-	-
Share-based payment**	25	-
	<b>415</b>	<b>424</b>

\*As the liabilities for defined benefit plan i.e. gratuity and other long term benefits i.e. compensated absences are provided on actuarial basis for the Company as a whole, the amounts pertaining to key management personal are not included above.

\*\*It represents expense recognised in the income statement for options granted during the year ended March 31, 2014. Uptill March 31, 2013, the fair value of the options granted was disclosed in the respective year of grant.



**35. Lease disclosure**

**Operating Lease**

As lessee, the Group's obligations arising from non-cancellable lease are mainly related to lease arrangements for passive infrastructure and real estate. These leases have various extension options and escalation clause. As per the agreements maximum obligation on long-term non-cancellable operating leases are as follows:

The future minimum lease payments obligations, **as lessee** are as follows:-

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2014</b>	<b>As of March 31, 2013</b>
<b>Obligations on non-cancellable leases :</b>		
Not later than one year	48,404	47,227
Later than one year but not later than five years	184,885	108,739
Later than five years	79,508	93,672
<b>Total</b>	<b>312,797</b>	<b>249,638</b>
Lease Rentals (Excluding Lease Equalisation Adjustment of Rs. 2,241 Mn and Rs.1,490 Mn for the year ended March 31, 2014 and March 31, 2013 )	51,131	44,897

The future minimum lease payments obligation disclosed above include the below future minimum lease payments obligations payable to joint ventures, which mainly pertain to amounts payable under the Master Services Agreement entered by the Parent and its subsidiaries, with Indus Towers Limited, a joint venture of the Group.

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2014</b>	<b>As of March 31, 2013</b>
<b>Obligations to joint venture on non-cancellable leases :</b>		
Not later than one year	33,594	31,560
Later than one year but not later than five years	136,179	52,980
Later than five years	27,231	27,518
<b>Total</b>	<b>197,004</b>	<b>112,058</b>

The escalation clause includes escalation ranging from 0 to 25%, includes option of renewal from 1 to 15 years and there are no restrictions imposed by lease arrangements.



As lessor, the Group's receivables arising from non-cancellable lease are mainly related to lease arrangements for passive infrastructure.

The future minimum lease payments receivable, **as lessor** are as follows:-

<b>Particulars</b>	(Rupees Millions)	
	<b>As of March 31, 2014</b>	<b>As of March 31, 2013</b>
<b>Receivables on non-cancellable leases :</b>		
Not later than one year	13,569	13,998
Later than one year but not later than five years	55,500	47,413
Later than five years	25,642	27,979
<b>Total</b>	<b>94,711</b>	<b>89,390</b>

**Finance Lease – As a Lessee**

(i) Finance lease obligation of the Group as of March 31, 2014 is as follows:-

<b>Particulars</b>	<b>Future minimum lease payments</b>	<b>Interest</b>	(Rupees Millions)
			<b>Present value</b>
Not later than one year	538	60	478
Later than one year but not later than five years	1,006	245	761
Later than five years	-	-	-
<b>Total</b>	<b>1,544</b>	<b>305</b>	<b>1,239</b>

(ii) Finance lease obligation of the Group as of March 31, 2013 is as follows:

<b>Particulars</b>	<b>Future minimum lease payments</b>	<b>Interest</b>	(Rupees Millions)
			<b>Present value</b>
Not later than one year	476	51	425
Later than one year but not later than five years	1,368	385	983
Later than five years	-	-	-
<b>Total</b>	<b>1,844</b>	<b>436</b>	<b>1,408</b>



**36. Commitments and contingencies**

**(i) Commitments**

**a. Capital commitments**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Contracts placed for future capital expenditure not provided for in the financial statements	239,146 *	118,886

\* refer note 39 (d)

The above includes Rs. 46,576 Mn as of March 31, 2014 (Rs. 61,607 Mn as of March 31, 2013), pertaining to certain outsourcing agreements, under which the vendor supplies assets as well as services to the Group. The amount represents total minimum commitment over the unexpired period of the contracts (upto seven years from the reporting date), since it is not possible for the Group to determine the extent of assets and services to be provided over the unexpired period of the contract. However, the actual charges/ payments may exceed the above mentioned minimum commitment based on the terms of the agreements.

In addition to above, the Group's share of joint ventures and associates capital commitments is Rs. 1,395 Mn and Rs. 491 Mn as of March 31, 2014 and March 31, 2013, respectively.

**b. Guarantees**

	(Rupees Millions)	
	<b>As of</b>	<b>As of</b>
	<b>March 31, 2014</b>	<b>March 31, 2013</b>
Financial bank guarantees* #	65,167	35,053
Guarantees to third parties	3,005	2,719

\* The Company has issued corporate guarantees of Rs. 2,741 Mn and Rs. 2,756 Mn as of March 31, 2014 and March 31, 2013 respectively, to banks and financial institutions for issuing bank guarantees on behalf of the Group companies at no cost to the latter.

# Includes certain financial bank guarantees which have been given for subjudice matters and in compliance with licensing conditions, the amount with respect to these have been disclosed under capital commitments, contingencies and financial liabilities, as applicable, in compliance with the applicable accounting standards.



**(ii) Contingencies**

	(Rupees Millions)	
	As of March 31, 2014	As of March 31, 2013
(i) Taxes, Duties and Other demands (under adjudication / appeal / dispute)		
-Sales Tax and Service Tax	22,332	15,632
-Income Tax	20,704	18,751
-Customs Duty	6,053	5,509
-Entry Tax	5,999	5,499
-Stamp Duty	629	618
-Municipal Taxes	1,132	1,301
-DoT demands *	2,656	2,468
-Other miscellaneous demands	1,533	1,991
(ii) Claims under legal cases including arbitration matters		
-Access Charges / Port Charges	6,194	4,918
-Others	6,432	3,648
<b>Total</b>	<b>73,664</b>	<b>60,335</b>

\*in addition, refer note f(vi), f(vii) and f(viii) below for other DOT matters not included above.

In addition to above, the Group's share of joint ventures contingent liabilities is Rs. 10,933 Mn and Rs. 1,836 Mn as of March 31, 2014 and March 31, 2013, respectively.

The above mentioned contingent liabilities represent disputes with various government authorities in the respective jurisdiction where the operations are based and it is not possible for the Group to predict the timing of final outcome of these contingent liabilities. Currently, the Group has operations in India, South Asia region and Africa region.

Based on the Company's evaluation, it believes that it is not probable that the claim will materialise for below cases and therefore, no provision has been recognised.

**a) Sales and Service Tax**

The claims for sales tax as of March 31, 2014 and as of March 31, 2013 comprised of cases relating to the appropriateness of declarations made by the Company under relevant sales tax legislation which was primarily procedural in nature and the applicable sales tax on disposals of certain property and equipment items. Pending final decisions, the Company has deposited amounts with statutory authorities for certain cases.



Further, in the State of J&K, the Company has disputed the levy of General Sales Tax on its telecom services and towards which the Company has received a stay from the Hon'ble J&K High Court. The demands received to date have been disclosed under contingent liabilities.

The service tax demands as of March 31, 2014 and March 31, 2013 relate to cenvat claimed on tower and related material, levy of service tax on SIM cards, cenvat credit disallowed for procedural lapses and inadmissibility of credit, disallowance of cenvat credit used in excess of 20% limit and service tax demand on employee talk time.

**b) Income Tax demand**

Income tax demands under appeal mainly included the appeals filed by the Group before various appellate authorities against the disallowance by income tax authorities of certain expenses being claimed, non-deduction of tax at source with respect to dealers/distributor's margin and non-deduction of tax on payments to international operators for access charges, etc.

**c) Access charges (Interconnect Usage Charges)/Port charges**

Interconnect charges are based on the Interconnect Usage Charges (IUC) agreements between the operators although the IUC rates are governed by the IUC guidelines issued by TRAI. BSNL has raised a demand requiring the Company to pay the interconnect charges at the rates contrary to the regulations issued by TRAI. The Company filed a petition against that demand with the Telecom Disputes Settlement and Appellate Tribunal (TDSAT) which passed a status quo order, stating that only the admitted amounts based on the regulations would need to be paid by the Company. The final order was also passed in our favour. BSNL has challenged the same in Hon'ble Supreme Court. However, no stay has been granted.

In another proceeding with respect to Distance Based Carriage Charges, the Hon'ble TDSAT in its order dated May 21, 2010, allowed BSNL appeal praying to recover distance based carriage charges. On filing of appeal by the Telecom Operators, Hon'ble Supreme Court asked the Telecom Operators to furnish details of distance-based carriage charges owed by them to BSNL. Further, in a subsequent hearing held on August 30, 2010, Hon'ble Supreme Court sought the quantum of amount in dispute from all the operators as well as BSNL and directed both BSNL and Private telecom operators to furnish Call Data Records (CDRs) to TRAI. The CDRs have been furnished to TRAI.

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In another issue with respect to Port Charges, in 2001, TRAI had prescribed slab based rate of port charges payable by private operators which were subsequently reduced in the year 2007 by TRAI. On BSNL's appeal, TDSAT passed its judgement in favour of BSNL, and held that the pre-2007 rates shall be applicable prospectively from 29th May 2010. The rates were further revised downwards by TRAI in 2012. On BSNL's appeal, TDSAT declined to stay the revised Regulation.

Further, the Hon'ble Supreme Court vide its judgement dated December 6, 2013, passed in another matter, held that TRAI is empowered to issue regulations on any matter under Section 11(1)(b) of TRAI Act and the same cannot be challenged before TDSAT. Accordingly, all matters raised before TDSAT, wherein TDSAT had interfered in Appeal and passed judgements, do not have any significance. However, parties can file Writ Petitions before High Court challenging such regulations.

The Company believes that the above said judgement has further strengthened the position of the Company on many issues with respect to Regulations which had been in its favour and impugned before TDSAT.

#### **d) Customs Duty**

The custom authorities, in some states, demanded Rs. 6,053 Mn as of March 31, 2014 (Rs. 5,509 Mn as of March 31, 2013) for the imports of special software on the ground that this would form part of the hardware along with which the same has been imported. The view of the Company is that such imports should not be subject to any custom duty as it would be operating software exempt from any custom duty. In response to the application filed by the Company, the Hon'ble CESTAT has passed an order in favour of the custom authorities. The Company has filed an appeal with Hon'ble Supreme Court against the CESTAT order.

#### **e) Entry Tax**

In certain states, an entry tax is levied on receipt of material from outside the state. This position has been challenged by the Company in the respective states, on the grounds that the specific entry tax is ultra vires the Constitution. Classification issues have also been raised, whereby, in view of the Company, the material proposed to be taxed is not covered under the specific category. The amount under dispute as of March 31, 2014 is Rs. 5,999 Mn (Rs. 5,499 Mn as of March 31, 2013).

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**f) DoT Demands**

- i. The Company has not been able to meet its roll out obligations fully due to certain non-controllable factors like Telecommunication Engineering Center testing, Standing Advisory Committee of Radio Frequency Allocations clearance, non availability of spectrum, etc. The Company has received show cause notices from DoT for 14 of its circles for non-fulfillment of its roll out obligations and these have been replied to. DoT has reviewed and revised the criteria and there has been no further development on this matter since then.
- ii. DoT demands include demands raised for contentious matters relating to computation of license fees and spectrum charges.
- iii. DoT demands include alleged short payment of license fee for FY06-07 and FY07-08 due to difference of interpretation of Adjusted Gross Revenue (AGR) between Group and DoT and interest thereon, against which the Group has obtained stay from appropriate Hon'ble High Courts and TDSAT.
- iv. DoT demands also include the contentious matters in respect of subscriber verification norms and regulations including validity of certain documents allowed as Proof of Address / Identity in mobility circles.
- v. DOT demands also include penalty for alleged failure to meet the procedural requirement for submission of EMF radiation self-certification.

The above stated matters are being contested by the Company and the Company, based on legal advice, believes that it has complied with all license related regulations as and when prescribed and does not expect any loss relating to these matters.

In addition to the amounts disclosed in the table above, the contingent liability on DOT matters includes the following:

- vi. Post the Hon'ble Supreme Court Judgement on October 11, 2011 on components of Adjusted Gross Revenue for computation of license fee, based on the legal advice, the Company believes that the realised and unrealised foreign exchange gain should not be included in Adjusted Gross Revenue (AGR) for computation of license fee thereon. Accordingly, the license fee on such foreign exchange gain has not been provided in these financial statements. Also, due to ambiguity of interpretation of 'foreign exchange differences', the license fee impact on such exchange differences is not quantifiable
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and has not been included in the table above. Further, as per the Order dated June 18, 2012 of the Kerala High Court, stay has been obtained, wherein the licensee can continue making the payment as was being done throughout the period of license on telecom activities.

- vii. On January 8, 2013, DoT issued a demand on the Company and one of its subsidiaries for Rs. 52,013 Mn towards levy of one time spectrum charge. The demand includes a retrospective charge of Rs. 9,090 Mn for holding GSM Spectrum beyond 6.2 Mhz for the period from July 1, 2008 to December 31, 2012 and also a prospective charge of Rs. 42,923 Mn for GSM spectrum held beyond 4.4 Mhz for the period from January 1, 2013, till the expiry of the initial terms of the respective licenses.

In the opinion of the Company, inter-alia, the above demand amounts to alteration of financial terms of the licenses issued in the past. Based on a petition filed by the Company, the Hon'ble High Court of Bombay, vide its order dated January 28, 2013, has directed the DoT to respond and not to take any coercive action until the next date of hearing. The DoT has filed its reply and the next date of hearing has been fixed for June 30, 2014.

- viii. Based on the scope of Service under UAS License, the Company has been providing 3G service under a commercial arrangement, i.e., " 3G Intra Circle Roaming ('3G ICR') Agreements with other operators", where the Company has not been allocated 3G spectrum.

The Department of Telecommunications ('DoT') issued notice to the Company dated December 23, 2011 along with other Telecom Operators to stop provision of services under 3G Intra Circle Roaming Agreements where it has not won 3G Spectrum, which was challenged by the Company in TDSAT wherein stay was granted against the said order by TDSAT. TDSAT on July 3, 2012 gave a split verdict on the legality of telecom operators providing 3G services under 3G ICR arrangements.

DoT vide its order dated March 15, 2013 directed the Company to stop providing 3G services in these 7 circles (under 3G ICR arrangements) and also levied a financial penalty of Rs. 3,500 Mn. The same was challenged by the Company before Hon'ble Delhi High Court which granted a stay vide its order dated March 18, 2013. Subsequently, one of the operators (not being a party to the litigation) approached the Division Bench of Delhi High Court and, allowing its appeal, the Division Bench vacated the stay. The Company filed a Special Leave Petition (SLP) before the Hon'ble Supreme Court, challenging the order of the Division Bench. The Hon'ble Supreme Court, vide its interim order dated April 11, 2013, restrained DoT from taking any coercive action and also directed the Company not to extend the facilities to any new customer on the basis of the 3G ICR arrangements in the meantime .



Both the writ petition as well as the appeal against interim order before the Hon'ble Supreme Court were disposed with liberty to the Company to approach TDSAT.

On October 3, 2013, the Company filed the petition before TDSAT which was heard by TDSAT and vide judgment dated April 29, 2014, TDSAT held 3G ICR to be a competent service and quashed the penalty of Rs. 3,500 Mn levied by DoT on the Company.

**g) Airtel Networks Limited – Ownership**

Airtel Networks Limited ("Airtel Networks") (formerly known as Celtel Nigeria Limited) was incorporated on December 21, 2000 as Econet Wireless Nigeria Limited and is a subsidiary of Bharti Airtel Nigeria BV (BANBV) (formerly, Celtel Nigeria BV), which in turn, is an indirect subsidiary of Bharti Airtel International (Netherlands) BV, a subsidiary of Bharti Airtel Limited.

Airtel Networks and/or BANBV are defendants in cases filed by Econet Wireless Limited (EWL) where EWL is claiming, amongst others, a breach of its alleged pre-emption rights against erstwhile and current shareholders.

Under the transaction to acquire 65% controlling stake in Airtel Networks Limited in 2006, the erstwhile selling shareholders were obliged under the pre-emption right provision contained in the shareholders' agreement dated April 30, 2002 (the "Shareholders Agreement") to first offer the shares to each other before offering the shares to a third party. The sellers waived the pre-emption rights amongst themselves and the shares were offered to EWL despite the fact that EWL's status as a shareholder itself was in dispute. However, the offer to EWL lapsed since EWL did not meet its payment obligations to pay for the shares within the 30 days deadline as specified in the shareholders' agreement and the shares were acquired by Celtel Nigeria BV (now, Bharti Airtel Nigeria BV) in 2006. EWL has inter alia commenced arbitral proceedings in Nigeria contesting the acquisition. BANBV, which is the current owner of approximately 79.059% (increased from 65.7% to 79.059% in March, 2013) of the equity in Airtel Networks Limited has been defending these cases and the arbitration since it was commenced.

On December 22, 2011, the Tribunal in the Arbitration commenced by EWL issued a Partial Final Award stating, amongst others, that the Shareholders Agreement had been breached by the erstwhile shareholders and, accordingly, the acquisition was null and void. However, the Tribunal has rejected EWL's claim for reversal of the 2006 transaction. Instead, the Tribunal ordered a damages hearing.

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On February 3, 2012, BANBV filed an application before the Lagos State High Court to set aside the Partial Final Award. In addition, BANBV filed an application for an injunction to restrain the parties to the Arbitration from further convening the arbitration for the purposes of considering the quantum of damages that could be awarded to EWL until the conclusion of the matter to set aside the Partial Final Award. The application to set aside the Partial Final Award was heard by the Lagos State High Court on June 4, 2012 and by a Judgment delivered on October 4, 2012, the Lagos State High Court dismissed BANBV's application to set aside the Partial Final Award against which, BANBV lodged an appeal at the Court of Appeal in Lagos, Nigeria. The appeal was dismissed by the Court of Appeal on February 14, 2014. BANBV not satisfied with the judgment of the Court of Appeal, Lagos, on March 27, 2014 has filed its appeal application with the Supreme Court of Nigeria.

Without prejudice to the application by BANBV before the Nigerian courts to set aside the Partial Final Award, the Tribunal has taken steps in relation to the damages hearing in the Arbitration and EWL has filed its damages claim in this regard and BANBV filed its Defence on April 19, 2013. The damages claim was heard by the Tribunal during October 2013 and the parties submitted their closing arguments on December 20, 2013 and the parties are awaiting the Tribunal's Final Award. Based on legal advice received by the Company, it believes it has a high probability of winning the case and consequently will not be liable to pay EWL anything by way of damages or equitable compensation. In the unlikely event, the Tribunal makes a Final Award against the Company, the Company, believes that any such award will not have a material adverse effect on its financial position, results of operations or cash flows as in its view, the indemnities in the share sale agreement with the Zain group in 2010 adequately protect it from any material adverse effect on its consolidated financial position.

In addition, Airtel Networks Limited is a defendant in an action where EWL is claiming entitlement to 5% of the issued share capital of Airtel Networks Limited. This case was commenced by EWL in 2004 (prior to the Vee Networks Limited acquisition in 2006). The Court at first instance on 24 January 2012 held that EWL should be reinstated as a 5% shareholder in Airtel Networks Limited. Despite the fact that the 5% shares claimed by EWL had been set aside in escrow since 2006 and therefore will not impact the present ownership of BANBV on a fully diluted basis in Airtel Networks Limited, the company believed that there were good grounds to appeal the first instance judgment and accordingly filed a Notice of Appeal and made applications before the Federal High Court for a stay of execution of judgment pending appeal and a motion for injunction. These applications were heard on March 13, 2012 and on 7 May 2012, the High Court held that the company had failed to make out a case for the Court to exercise its discretion in its favour of granting the application and accordingly refused it.

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Immediately, a similar application for injunction and stay of execution were filed at the Court of Appeal, Kaduna on May 7, 2012. After several adjournments, the substantive appeal was heard on October 3, 2013 and on November 1, 2013 the Court of Appeal dismissed the appeal. A similar application for injunction and stay of execution were filed before the highest appellate Court in Nigeria, being the Supreme Court of Nigeria which is pending for hearing on May 6, 2014.

### **37. Earnings per share**

The following is a reconciliation of the equity shares used in the computation of basic and diluted earnings per equity share:

	(Shares in millions)	
	<b>Year ended March 31, 2014</b>	<b>Year ended March 31, 2013</b>
Weighted average shares outstanding- Basic	3,952	3,794
Effect of dilutive securities on account of ESOP	3	2
<b>Weighted average shares outstanding- diluted</b>	<b>3,955</b>	<b>3,796</b>

Net profit available to equity holders of the Parent used in the basic and diluted earnings per share was determined as follows:

	(Rupees Millions)	
	<b>Year ended March 31, 2014</b>	<b>Year ended March 31, 2013</b>
Net profit available to equity holders of the Parent	27,727	22,757
Effect on account of ESOP on profits for the year	-	-
Net profit available for computing diluted earnings per share	27,727	22,757
Basic Earnings per Share	7.02	6.00
Diluted Earnings per Share	7.01	6.00

The number of shares used in computing basic EPS is the weighted average number of shares outstanding during the year. The diluted EPS is calculated on the same basis as basic EPS, after adjusting for the effects of potential dilutive equity shares unless the impact is anti-dilutive.



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**38. Financial risk management objectives and policies**

The Group's principal financial liabilities, other than derivatives, comprise borrowings, trade and other payables, and financial guarantee contracts. The main purpose of these financial liabilities is to manage finances for the Group's operations. The Group has loan and other receivables, trade and other receivables, and cash and short-term deposits that arise directly from its operations. The Group also enters into derivative transactions.

The Group is exposed to market risk, credit risk and liquidity risk.

The Group's senior management oversees the management of these risks. The senior professionals working to manage the financial risks and the appropriate financial risk governance frame work for the Group are accountable to the Board Audit Committee. This process provides assurance to the Group's senior management that the Group's financial risk-taking activities are governed by appropriate policies and procedures and that financial risks are identified, measured and managed in accordance with Group policies and Group risk appetite. All derivative activities for risk management purposes are carried out by specialist teams that have the appropriate skills, experience and supervision. It is the Group's policy that no trading in derivatives for speculative purposes shall be undertaken.

The Board of Directors reviews and agrees policies for managing each of these risks which are summarised below:-

- **Market risk**

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market prices comprise three types of risk: currency rate risk, interest rate risk and other price risks, such as equity risk. Financial instruments affected by market risk include loans and borrowings, deposits, investments, and derivative financial instruments.

The sensitivity analysis have been prepared on the basis that the amount of net debt, the ratio of fixed to floating interest rates of the debt and derivatives and the proportion of financial instruments in foreign currencies are all constant.

The analysis excludes the impact of movements in market variables on the carrying value of post-employment benefit obligations, provisions and on the non-financial assets and liabilities.

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The sensitivity of the relevant income statement item is the effect of the assumed changes in the respective market risks. This is based on the financial assets and financial liabilities held as of March 31, 2014 and March 31, 2013.

The Group's activities expose it to a variety of financial risks, including the effects of changes in foreign currency exchange rates and interest rates. The Group uses derivative financial instruments such as foreign exchange contracts and interest rate swaps to manage its exposures to foreign exchange fluctuations and interest rate.

- **Foreign currency risk**

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Group transacts business in local currency and in foreign currency, primarily U.S. dollars. The Group has obtained foreign currency loans and has foreign currency trade payables and receivables and is therefore, exposed to foreign exchange risk. The Group may use foreign exchange option contracts, swap contracts or forward contracts towards hedging risk resulting from changes and fluctuations in foreign currency exchange rate. These foreign exchange contracts, carried at fair value, may have varying maturities varying depending upon the primary host contract requirement and risk management strategy of the company.

The Group manages its foreign currency risk by hedging appropriate percentage of its foreign currency exposure, as approved by Board as per established risk management policy.

**Foreign currency sensitivity**

The following table demonstrates the sensitivity in the USD, Euro, and other currencies to the functional currency of the respective entity, with all other variables held constant. The impact on the Group's profit before tax is due to changes in the fair value of monetary assets and liabilities including foreign currency derivatives. The impact on Group's equity is due to change in the fair value of intra-group monetary items that form part of net investment in foreign operation.



		(Rupees Millions)	
	Change in currency exchange rate	Effect on profit before tax	Effect on equity (OCI)
<b>For the year ended March 31, 2014</b>			
US Dollars	+5%	(8,495)	(2,305)
	-5%	8,495	2,305
Euro	+5%	(5,507)	-
	-5%	5,507	-
CHF	+5%	(1,190)	-
	-5%	1,190	-
Others	+5%	(6)	-
	-5%	6	-
<b>For the year ended March 31, 2013</b>			
US Dollars	+5%	(6,870)	(2,093)
	-5%	6,870	2,093
Euro	+5%	(215)	-
	-5%	215	-

- **Interest rate risk**

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Group's exposure to the risk of changes in market interest rates relates primarily to the Group's debt interest obligations. Further, the Group engages in financing activities at market linked rates, any changes in the interest rates environment may impact future rates of borrowing. To manage this, the Group may enter into interest rate swaps and options, whereby it agrees with other parties to exchange, at specified intervals the difference between the fixed contract rate interest amounts and the floating rate interest amounts calculated by reference to the agreed notional principal amounts. The management also maintains a portfolio mix of floating and fixed rate debt. As of March 31, 2014, after taking into account the effect of interest rate swaps, approximately 12.20% of the Group's borrowings are at a fixed rate of interest (March 31, 2013: 5.18%).

**Interest rate sensitivity of borrowings**

With all other variables held constant, the following table demonstrates the sensitivity to a reasonably possible change in interest rates on floating rate portion of loans and borrowings after considering the impact of interest rate swaps.





<b>Interest rate sensitivity</b>	<b>Increase / decrease in basis points</b>	<b>(Rupees Millions) Effect on profit before tax</b>
<b>For the year ended March 31, 2014</b>		
INR - borrowings	+100	(649)
	-100	649
US Dollar -borrowings	+100	(4,338)
	-100	4,338
Nigerian Naira - borrowings	+100	(705)
	-100	705
Euro - borrowings	+100	(995)
	-100	995
Other Currency -borrowings	+100	(55)
	-100	55
<b>For the year ended March 31, 2013</b>		
INR - borrowings	+100	(930)
	-100	930
US Dollar -borrowings	+100	(4,770)
	-100	4,770
Nigerian Naira - borrowings	+100	(582)
	-100	582
Other Currency -borrowings	+100	(75)
	-100	75

The assumed movement in basis points for interest rate sensitivity analysis is based on the currently observable market environment.

- **Price risk**

The Group invests its surplus funds in various debt instruments and debt mutual funds. These comprise of mainly liquid schemes of mutual funds (liquid investments) and higher duration short term debt funds and income funds (duration investments).



These are susceptible to market price risk, mainly arising from changes in the interest rates or market yields which may impact the return and value of such investments. Due to the very short tenor of the underlying portfolio of the liquid investments, these do not pose any significant price risk.

On the investment balance as on 31st March 2014, an increase/decrease of 25 basis points in market yields (parallel shift of the yield curves), will result in decrease/increase in the marked to market value of the investments by Rs. 770 Mn. The adverse marked to market movement on these schemes is notional and gets recouped through the fixed coupon accruals on the underlying portfolio since some of the asset management companies have adopted the strategy of holding the underlying securities to maturity to ensure stability of actual realized returns without realizing any adverse marked to market movement on the underlying asset. Accordingly, in case the Group continues to hold such investments having negative marked to market value, the overall realized yield over the entire tenor of the investment will turn out to be positive.

- **Credit risk**

Credit risk is the risk that a counter party will not meet its obligations under a financial instrument or customer contract, leading to a financial loss. The Group is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities, including deposits with banks, mutual funds and financial institutions, foreign exchange transactions and other financial instruments.

**1) Trade receivables**

Customer credit risk is managed by each business unit subject to the Group's established policy, procedures and control relating to customer credit risk management. Trade receivables are non-interest bearing and are generally on 14 days to 30 days credit term except in case of balances due from trade receivables in Airtel Business Segment which are generally on 7 days to 90 days credit terms. Credit limits are established for all customers based on internal rating criteria. Outstanding customer receivables are regularly monitored. The Group has no concentration of credit risk as the customer base is widely distributed both economically and geographically. The ageing analysis of trade receivables as of the reporting date is as follows:

	Neither past due nor impaired (including unbilled)	Past due but not impaired				Total
		Less Than 30 days	30 to 60 days	60 to 90 days	Above 90 days	
Trade Receivables as of March 31, 2014	24,990	14,771	6,400	4,465	7,146	57,772
Trade Receivables as of March 31, 2013	25,789	14,330	6,008	2,821	11,389	60,337

The requirement for impairment is analysed at each reporting date. Refer note 21 for details on the impairment of trade receivables.



## **2) Financial instruments and cash deposits**

Credit risk from balances with banks and financial institutions is managed by Group's treasury in accordance with the Board approved policy. Investments of surplus funds are made only with approved counterparties who meet the minimum threshold requirements under the counterparty risk assessment process. The Group monitors ratings, credit spreads and financial strength of its counter parties. Based on its on-going assessment of counterparty risk, the Group adjusts its exposure to various counterparties. The Group's maximum exposure to credit risk for the components of the statement of financial position as of March 31, 2014 and March 31, 2013 is the carrying amounts as disclosed in Note 33 except for financial guarantees. The Group's maximum exposure for financial guarantees is given in Note 36.

- **Liquidity risk**

Liquidity risk is the risk that the Group may not be able to meet its present and future cash and collateral obligations without incurring unacceptable losses. The Group's objective is to, at all times maintain optimum levels of liquidity to meet its cash and collateral requirements. The Group closely monitors its liquidity position and deploys a robust cash management system. It maintains adequate sources of financing including bilateral loans, debt, and overdraft from both domestic and international banks at an optimised cost. It also enjoys strong access to domestic and international capital markets across debt, equity and hybrids.

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The table below summarises the maturity profile of the Group's financial liabilities based on contractual undiscounted payments:-

(Rupees Millions)

	As of March 31, 2014						Total
	Carrying amount	On Demand	Less than 6 months	6 to 12 months	1 to 2 years	> 2 years	
Interest bearing borrowings*#	765,029	10,233	134,919	100,009	147,134	486,045	<b>878,340</b>
Financial derivatives	5,410	-	919	178	543	3,770	<b>5,410</b>
Other liabilities	27,464	-	-	-	3,627	24,637	<b>28,264</b>
Trade and other payables#	277,910	-	277,372	538	-	-	<b>277,910</b>
	<b>1,075,813</b>	<b>10,233</b>	<b>413,210</b>	<b>100,725</b>	<b>151,304</b>	<b>514,452</b>	<b>1,189,924</b>

	As of March 31, 2013						Total
	Carrying amount	On Demand	Less than 6 months	6 to 12 months	1 to 2 years	> 2 years	
Interest bearing borrowings*#	672,432	11,370	61,526	63,688	198,540	447,460	782,584
Financial derivatives	1,112	-	89	130	246	647	1,112
Other liabilities	23,204	-	-	-	2,376	21,828	24,204
Trade and other payables#	254,833	-	249,777	5,056	-	-	254,833
	<b>951,581</b>	<b>11,370</b>	<b>311,392</b>	<b>68,874</b>	<b>201,162</b>	<b>469,935</b>	<b>1,062,733</b>

\* Includes contractual interest payment based on interest rate prevailing at the end of the reporting period after adjustment for the impact of interest rate swaps, over the tenor of the borrowings.

# Interest accrued but not due of Rs. 6,071 Mn and Rs. 5,069 Mn as of March 31, 2014 and March 31, 2013, respectively, has been included in interest bearing borrowings and excluded from trade and other payables.

The derivative financial instruments disclosed in the above table represent fair values of the instrument. However, those amounts may be settled gross or net.

- Capital management**

Capital includes equity attributable to the equity holders of the Parent. The primary objective of the Group's capital management is to ensure that it maintains an efficient capital structure and healthy capital ratios in order to support its business and maximise shareholder value.



The Group manages its capital structure and makes adjustments to it, in light of changes in economic conditions or its business requirements. To maintain or adjust the capital structure, the Group may adjust the dividend payment to shareholders, return capital to shareholders or issue new shares.

No changes were made in the objectives, policies or processes during the year ended March 31, 2014 and March 31, 2013.

The Group monitors capital using a gearing ratio, which is net debt divided by total capital plus net debt. Net debt is calculated as loans and borrowings less cash and cash equivalents.

	As of March 31, 2014	(Rupees Millions) As of March 31, 2013
Loans & Borrowings	758,958	667,363
Less: Cash and Cash Equivalents	49,808	16,078
<b>Net Debt</b>	<b>709,150</b>	<b>651,285</b>
Equity	597,560	503,217
<b>Total Capital</b>	<b>597,560</b>	<b>503,217</b>
<b>Capital and Net Debt</b>	<b>1,306,710</b>	<b>1,154,502</b>
<b>Gearing Ratio</b>	<b>54.3%</b>	<b>56.4%</b>

**39. New Companies/developments**

- a. On June 4, 2013, Bharti Infratel Services Limited had been incorporated as a wholly owned subsidiary of Bharti Infratel Limited (a subsidiary of the Company).
- b. On July 2, 2013, Nxtra Data Limited had been incorporated as a wholly owned subsidiary of the Company. Pursuant to the approval of the shareholders through Postal Ballot on September 30, 2013, the Company had transferred the Data Center and Managed Services undertaking to Nxtra Data Limited w.e.f January 1, 2014.
- c. On August 9, 2013, Airtel Mobile Commerce (Seychelles) Limited had been incorporated as a wholly owned subsidiary of Airtel Mobile Commerce B.V. (an indirect subsidiary of the Company).



- d. During the year ended March 31, 2014, the Group has won the auction for 115 MHz spectrum in 15 service areas in the auction conducted by the Government of India. The Group has opted for the deferred payment option in 13 service areas and has paid an advance of Rs. 53,304 Mn with the balance amount of Rs. 129,129 Mn payable in 10 equal installments after a moratorium of two years. Pending the allocation of spectrum by the Government of India, the balance amount has been disclosed under capital commitments (refer note 36). For the other 2 service areas, the entire amount of Rs. 1,953 Mn has been paid as an advance.

#### **40. Companies in the Group, Joint Ventures and Associates**

The Group conducts its business through Bharti Airtel and its directly and indirectly held subsidiaries, joint ventures and associates. Information about the composition of the Group is as follows:-

S. No.	Principal Activity	Principal place of operation / country of incorporation	Number of wholly-owned subsidiaries	
			As of March 31, 2014	As of March 31, 2013
1	Telecommunication services	Africa	10	9
2	Telecommunication services	India	3	1
3	Telecommunication services	South Asia	2	1
4	Telecommunication services	Other	7	7
5	Mobile commerce services	Africa	17	16
6	Mobile commerce services	India	1	1
7	Infrastructure Services	Africa	10	13
8	Infrastructure Services	South Asia	2	2
9	Investment Company	Africa	3	3
10	Investment Company	Netherlands	27	27
11	Investment Company	Mauritius	6	6
12	Investment Company	Other	2	2
13	Direct to Home Services	Africa	5	10
14	Submarine Cable System	Mauritius	1	1
15	Holding, Finance Services and Management Services	Netherlands	1	1
16	Other	India	1	1
			<b>98</b>	<b>101</b>



S. No.	Principal Activity	Principal place of operation / country of incorporation	Number of Non-wholly-owned subsidiaries	
			As of March 31, 2014	As of March 31, 2013
1	Telecommunication services	Africa	8	8
2	Telecommunication services	India	1	1
3	Telecommunication services	South Asia	-	1
4	Infrastructure Services	India	2	2
5	Infrastructure Services	Africa	7	4
6	Direct to Home Services	India	1	1
			<b>19</b>	<b>17</b>

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**Bharti Airtel Limited**  
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Information of Group's directly and indirectly held subsidiaries, joint ventures and associates is as follows:

S.no	Name of subsidiary	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the group	
				As of March 31, 2014 %	As of March 31, 2013 %
1	Airtel Bangladesh Limited	Bangladesh	Telecommunication services	100	70
2	Airtel M Commerce Services Limited	India	Mobile commerce services	100	100
3	Bangladesh Infratel Networks Limited	Bangladesh	Passive infrastructure Services	100	100
4	Bharti Airtel (Canada) Limited#	Canada	Telecommunication services	100	100
5	Bharti Airtel (France) SAS	France	Telecommunication services	100	100
6	Bharti Airtel (Hongkong) Limited	Hongkong	Telecommunication services	100	100
7	Bharti Airtel (Japan) Kabushiki Kaisha	Japan	Telecommunication services	100	100
8	Bharti Airtel Services Limited	India	Administrative support to Group companies and trading activities	100	100
9	Bharti Airtel (UK) Limited	United Kingdom	Telecommunication services	100	100
10	Bharti Airtel (USA) Limited	United States of America	Telecommunication services	100	100
11	Bharti Airtel Holdings (Singapore) Pte Ltd	Singapore	Investment Company	100	100
12	Bharti Airtel International (Mauritius) Limited	Mauritius	Investment Company	100	100
13	Bharti Airtel International (Netherlands) B.V.	Netherlands	Holding, Finance Services and Management Services	100	100
14	Bharti Airtel Lanka (Private) Limited	Sri Lanka	Telecommunication services	100	100
15	Bharti Hexacom Limited	India	Telecommunication services	70	70
16	Bharti Infratel Lanka (Private) Limited	Sri Lanka	Passive infrastructure Services	100	100
17	Bharti Infratel Limited ("BIL")	India	Passive infrastructure Services	79.39	79.42
18	Bharti Infratel Ventures Limited ("BIVL") (subsidiary upto June 10, 2013)** (Refer note 7(e))	India	Passive infrastructure Services	-	79.42
19	Bharti Infratel Services Limited (subsidiary w.e.f. June 4, 2013)**	India	Passive infrastructure Services	79.39	-
20	Bharti International (Singapore) Pte. Ltd	Singapore	Telecommunication services	100	100
21	Bharti Telemedia Limited	India	Direct To Home services	95	95
22	Network i2i Limited	Mauritius	Submarine Cable System	100	100
23	Telesonic Networks Limited	India	Network Services	100	100
24	Airtel Broadband Services Private Limited (formerly known as Wireless Business Services Private Limited)*	India	Telecommunication services	100	-
25	Wireless Broadband Business Services (Delhi) Private Limited*@	India	Telecommunication services	-	-
26	Wireless Broadband Business Services (Kerala) Private Limited*@	India	Telecommunication services	-	-
27	Wireless Broadband Business Services (Haryana) Private Limited*@	India	Telecommunication services	-	-
28	Nxta Data Limited (subsidiary w.e.f. July 2, 2013)	India	Data Center and Managed Services	100	-
29	Africa Towers N.V.	Netherlands	Investment Company	100	100
30	Africa Towers Services Limited	Kenya	Infrastructure sharing services	100	100
31	Airtel Ghana Limited^	Ghana	Telecommunication services	75	75
32	Airtel (Seychelles) Limited	Seychelles	Telecommunication services	100	100
33	Airtel (SL) Limited	Sierra Leone	Telecommunication services	100	100
34	Airtel Burkina Faso S.A.	Burkina Faso	Telecommunication services	100	100



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S.no	Name of subsidiary	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the Group	
				As of March 31, 2014 %	As of March 31, 2013 %
35	Airtel Congo S.A.	Congo Brazzaville	Telecommunication services	90	90
36	Airtel DTH Services (SL) Limited#	Sierra Leone	Direct To Home services	100	100
37	Airtel DTH Services Burkina Faso S.A.##	Burkina Faso	Direct To Home services	-	100
38	Airtel DTH Services Congo (RDC) S.p.r.l.#	Democratic Republic of Congo	Direct To Home services	100	100
39	Airtel DTH Services Congo S.A.##	Congo Brazzaville	Direct To Home services	-	100
40	Airtel DTH Services Gabon S.A.##	Gabon	Direct To Home services	-	100
41	Airtel DTH Services Ghana Limited##	Ghana	Direct To Home services	-	100
42	Airtel DTH Services Nigeria Limited	Nigeria	Direct To Home services	100	100
43	Airtel DTH Services Tanzania Limited#	Tanzania	Direct To Home services	100	100
44	Airtel DTH Services Uganda Limited##	Uganda	Direct To Home services	-	100
45	Airtel Gabon S.A.	Gabon	Telecommunication services	90	90
46	Airtel Madagascar S.A.	Madagascar	Telecommunication services	100	100
47	Airtel Malawi Limited	Malawi	Telecommunication services	100	100
48	Airtel Mobile Commerce (SL) Limited	Sierra Leone	Mobile commerce services	100	100
49	Airtel Mobile Commerce B.V.	Netherlands	Investment Company	100	100
50	Airtel Mobile Commerce Burkina Faso S.A.	Burkina Faso	Mobile commerce services	100	100
51	Airtel Mobile Commerce (Ghana) Limited	Ghana	Mobile commerce services	100	100
52	Airtel Mobile Commerce Holdings B.V.	Netherlands	Investment Company	100	100
53	Airtel Mobile Commerce (Kenya) Limited	Kenya	Mobile commerce services	100	100
54	Airtel Mobile Commerce Limited	Malawi	Mobile commerce services	100	100
55	Airtel Mobile Commerce Madagascar S.A.	Madagascar	Mobile commerce services	100	100
56	Airtel Mobile Commerce Rwanda Limited	Rwanda	Mobile commerce services	100	100
57	Airtel Mobile Commerce (Seychelles) Limited (subsidiary w.e.f. August 9, 2013)	Seychelles	Mobile commerce services	100	-
58	Airtel Mobile Commerce (Tanzania) Limited	Tanzania	Mobile commerce services	100	100
59	Airtel Mobile Commerce Tchad S.a.r.l.	Chad	Mobile commerce services	100	100
60	Airtel Mobile Commerce Uganda Limited	Uganda	Mobile commerce services	100	100
61	Airtel Mobile Commerce Zambia Limited (formerly known as ZMP Ltd.)	Zambia	Mobile commerce services	100	100
62	Airtel Money (RDC) S.p.r.l.	Democratic Republic of Congo	Mobile commerce services	100	100
63	Airtel Money Niger S.A.	Niger	Mobile commerce services	100	100
64	Airtel Money S.A. (Gabon)	Gabon	Mobile commerce services	100	100
65	Airtel Networks Kenya Limited^	Kenya	Telecommunication services	100	100
66	Airtel Networks Limited	Nigeria	Telecommunication services	79.059	79.059

**Bharti Airtel Limited**  
**Notes to consolidated financial statements**



S.no	Name of subsidiary	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the Group	
				As of March 31, 2014 %	As of March 31, 2013 %
67	Airtel Networks Zambia Plc (formerly known as Celtel Zambia Plc)	Zambia	Telecommunication services	96.36	96.36
68	Airtel Rwanda Limited	Rwanda	Telecommunication services	100	100
69	Airtel Tanzania Limited	Tanzania	Telecommunication services	60	60
70	Airtel Tchad S.A.	Chad	Telecommunication services	100	100
71	Airtel Towers (Ghana) Limited	Ghana	Infrastructure sharing services	75	75
72	Airtel Towers (SL) Company Limited	Sierra Leone	Infrastructure sharing services	100	100
73	Airtel Uganda Limited^	Uganda	Telecommunication services	100	100
74	Bharti Airtel Acquisition Holdings B.V.	Netherlands	Investment Company	100	100
75	Bharti Airtel Africa B.V.	Netherlands	Investment Company	100	100
76	Bharti Airtel Burkina Faso Holdings B.V.	Netherlands	Investment Company	100	100
77	Bharti Airtel Cameroon B.V.	Netherlands	Investment Company	100	100
78	Bharti Airtel Chad Holdings B.V.	Netherlands	Investment Company	100	100
79	Bharti Airtel Congo Holdings B.V.	Netherlands	Investment Company	100	100
80	Bharti Airtel Developers Forum Limited	Zambia	Investment Company	100	100
81	Bharti Airtel DTH Holdings B.V.	Netherlands	Investment Company	100	100
82	Bharti Airtel Gabon Holdings B.V.	Netherlands	Investment Company	100	100
83	Bharti Airtel Ghana Holdings B.V.	Netherlands	Investment Company	100	100
84	Bharti Airtel Kenya B.V.	Netherlands	Investment Company	100	100
85	Bharti Airtel Kenya Holdings B.V.	Netherlands	Investment Company	100	100
86	Bharti Airtel Madagascar Holdings B.V.	Netherlands	Investment Company	100	100
87	Bharti Airtel Malawi Holdings B.V.	Netherlands	Investment Company	100	100
88	Bharti Airtel Mali Holdings B.V.	Netherlands	Investment Company	100	100
89	Bharti Airtel Niger Holdings B.V.	Netherlands	Investment Company	100	100
90	Bharti Airtel Nigeria B.V.	Netherlands	Investment Company	100	100
91	Bharti Airtel Nigeria Holdings B.V. #	Netherlands	Investment Company	100	100
92	Bharti Airtel Nigeria Holdings II B.V.	Netherlands	Investment Company	100	100
93	Bharti Airtel RDC Holdings B.V.	Netherlands	Investment Company	100	100
94	Bharti Airtel Services B.V.	Netherlands	Investment Company	100	100
95	Bharti Airtel Sierra Leone Holdings B.V.	Netherlands	Investment Company	100	100
96	Bharti Airtel Tanzania B.V.	Netherlands	Investment Company	100	100

**Bharti Airtel Limited**  
**Notes to consolidated financial statements**



S.no	Name of subsidiary	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the Group	
				As of March 31, 2014 %	As of March 31, 2013 %
97	Bharti Airtel Uganda Holdings B.V.	Netherlands	Investment Company	100	100
98	Bharti Airtel Zambia Holdings B.V.	Netherlands	Investment Company	100	100
99	Bharti DTH Services Zambia Limited#	Zambia	Direct To Home services	100	100
100	Burkina Faso Towers S.A.	Burkina Faso	Infrastructure sharing services	100	100
101	CelTel (Mauritius) Holdings Limited	Mauritius	Investment Company	100	100
102	CelTel Congo (RDC) S.a.r.l.	Democratic Republic of Congo	Telecommunication services	98.5	98.5
103	CelTel Niger S.A.	Niger	Telecommunication services	90	90
104	Channel Sea Management Company (Mauritius) Limited	Mauritius	Investment Company	100	100
105	Congo RDC Towers S.p.r.l.	Democratic Republic of Congo	Infrastructure sharing services	100	100
106	Congo Towers S.A.	Congo Brazzaville	Infrastructure sharing services	90	90
107	Gabon Towers S.A.	Gabon	Infrastructure sharing services	90	100
108	Indian Ocean Telecom Limited	Jersey	Investment Company	100	100
109	Kenya Towers Limited	Kenya	Infrastructure sharing services	100	100
110	Madagascar Towers S.A.	Madagascar	Infrastructure sharing services	100	100
111	Malawi Towers Limited	Malawi	Infrastructure sharing services	100	100
112	Mobile Commerce Congo S.A.	Congo Brazzaville	Mobile commerce services	100	100
113	Montana International	Mauritius	Investment Company	100	100
114	MSI-CelTel Nigeria Limited#	Nigeria	Investment Company	100	100
115	Niger Towers S.A.	Niger	Infrastructure sharing services	90	90
116	Partnership Investments S.p.r.l.	Democratic Republic of Congo	Investment Company	100	100
117	Rwanda Towers Limited	Rwanda	Infrastructure sharing services	100	100
118	Société Malgache de Téléphone Cellulaire S.A.	Mauritius	Investment Company	100	100
119	Tanzania Towers Limited	Tanzania	Infrastructure sharing services	60	100
120	Tchad Towers S.A.	Chad	Infrastructure sharing services	100	100
121	Towers Support Nigeria Limited	Nigeria	Infrastructure sharing services	79.06	100
122	Uganda Towers Limited	Uganda	Infrastructure sharing services	100	100
123	Warid Congo S.A. (Subsidiary w.e.f. March 12, 2014)	Congo Brazzaville	Telecommunication services	100	-
124	Zambian Towers Limited	Zambia	Infrastructure sharing services	96.40	96.40
125	Zap Trust Company Nigeria Limited	Nigeria	Mobile commerce services	100	100
126	Zebrano (Mauritius) Limited	Mauritius	Investment Company	100	100

# Under Liquidation. Airtel DTH Services Tanzania Limited liquidated on 3rd April 2014.

## Dissolved during the year ended March 31, 2014

**Bharti Airtel Limited**  
**Notes to consolidated financial statements**



S.no	Name of associates	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the Group	
				As of March 31, 2014 %	As of March 31, 2013 %
1	Bharti Teleports Limited	India	Uplinking channels for broadcasters	49	49
2	Tanzania Telecommunications Company Limited	Tanzania	Telecommunication services	35	35
3	Seychelles Cable Systems Company Limited	Seychelles	Submarine Cable System	26	26

S.no	Name of joint ventures	Principal place of operation / country of incorporation	Principal activities	Percentage of ownership interest and voting power (direct / indirect) - effective shareholding held by the Group	
				As of March 31, 2014 %	As of March 31, 2013 %
1	Indus Towers Limited **	India	Passive infrastructure services	33.35	33.36
2	Bridge Mobile Pte Limited	Singapore	Provision of regional mobile services	10	10
3	Forum I Aviation Ltd	India	Aircraft chartering services	16.67	14.28
4	Airtel Broadband Services Private Limited (formerly known as Wireless Business Services Private Limited)*	India	Telecommunication services	-	49
5	Wireless Broadband Business Services (Delhi) Private Limited*^	India	Telecommunication services	-	49
6	Wireless Broadband Business Services (Kerala) Private Limited*^	India	Telecommunication services	-	49
7	Wireless Broadband Business Services (Haryana) Private Limited*^	India	Telecommunication services	-	49

\* Became subsidiary w.e.f June 25, 2013

@ Merged w.e.f. August 5, 2013 with Airtel Broadband Services Private Limited (formerly known as Wireless Business Services Private Limited)

\*\* Bharti Infratel Limited ("BIL"), in which the Group has 79.39% equity interest (79.42% as of March 31, 2013), owns 100% of Bharti Infratel Services Limited and 42% of Indus Towers Limited (100% of Bharti Infratel Ventures Limited and 42% of Indus Towers Limited as of March 31, 2013).

^ The Group also holds 100% preference shareholding in these companies. The preference shares does not have any voting rights.

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**41. Other significant matters**

- a)** The Company has completed an independent evaluation for all international and domestic transactions for the year ended March 31, 2013 and has reviewed the same for the year ended March 31, 2014 to determine whether the transactions with associated enterprises are undertaken at "arm's length price". Based on the internal and external transfer pricing review and validation, the Company believes that all transactions with associated enterprises are undertaken on the basis of arm's length principle.
- b)** The Company (M/s J T Mobiles Limited subsequently merged with the Company) was awarded license by DoT to operate cellular services in the state of Punjab in December 1995. On April 18, 1996, the Company obtained the permission from DoT to operate the Punjab license through its wholly owned subsidiary, Evergrowth Telecom Limited (ETL). In December 1996, DoT raised argument that the permission dated April 18, 1996 has not become effective and cancelled the permission to operate, which was subsequently reinstated on March 10, 1998 (the period from April 18, 1996 to March 10, 1998 has been hereinafter referred to as 'blackout period'). On July 15, 1999, license was terminated due to alleged non-payment of license fees, liquidated damages and related penal interest relating to blackout period.

In September 2001, in response to the demand raised by DoT, the Company had paid Rs. 4,856 Mn to DoT under protest subject to resolution of the dispute through arbitration. Consequently, the license was restored and an arbitrator was appointed for settlement of the dispute. Arbitrator awarded an unfavourable order, which was challenged by the Company before Hon'ble Delhi High Court.

On September 14, 2012, Hon'ble Delhi High court passed an order setting aside the award passed by the arbitrator. DoT in the meanwhile has preferred an Appeal, including condonation of delay in filing of appeal, which is presently pending before the Division Bench of the Delhi High Court. The Appeal of DoT on the issue of condonation of delay was allowed on July 16, 2013. The next date of hearing is fixed for May 9, 2014. However, the Company on October 30, 2013 has filed the writ Petition for recovery of LF in Delhi HC, notice issued by HC and listed for July 26, 2014.

Further to the development during the year ended March 31, 2014, the Company is in the process of evaluating legal course of action for recovery of the amount paid under protest together with interest thereon. Pending such evaluation and thereby initiation of recovery process, the Company, based on independent legal opinion, has not given any accounting treatment for the impact of the judgement in the financial statements for the year ended March 31, 2014.

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- 42** Previous year's figures in the notes to consolidated financial statements have been reclassified / restated, wherever required to conform to the current year's presentation/classification. These are not material and do not affect the previously reported net profit or shareholders' equity.

## **Consolidated Financial Statement with Auditor's Report**

### **Independent Auditor's Report**

#### **To the Board of Directors of Bharti Airtel Limited**

We have audited the accompanying consolidated financial statements ('financial statements') of Bharti Airtel Limited ('the Company') and its subsidiaries (together referred to as 'the Group') as at March 31, 2013, comprising of the consolidated statement of financial position as at March 31, 2013 and the related consolidated income statement and consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory notes.

#### **Management's Responsibility for the Financial Statements**

Management is responsible for the preparation of these consolidated financial statements in accordance with the requirements of International Financial Reporting Standards. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation of the financial statements that are free from material misstatement, whether due to fraud or error.

#### **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement(s) of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion and to the best of our information and according to the explanations given to us and based on the consideration of the report of the other auditors on the financial statements of the joint venture and consideration of unaudited financial statements of certain other joint venture entities of the Company as noted below, these financial statements present fairly, in all material respects, the financial position of the Group as at March 31, 2013, and its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards.

#### **Emphasis of Matter**

We draw attention to Note 35(ii)(f)(vi) to the consolidated financial statements which describe the uncertainties related to the legal outcome of Department of Telecommunications' demand with respect to One Time Spectrum Charge. Our opinion is not qualified in respect of this matter.

#### **Other Matters**

We did not audit the financial statements of a joint venture, included herein with the Company's share of total assets of ₹ 67,745 million as at March 31, 2013, total revenue (including recovery of power and fuel charges) of ₹ 55,425 million for

the year then ended, on the basis of amounts reflected in the audited financial statements of the joint venture and before elimination of inter-company transactions between the Company and the joint venture on consolidation. These financial statements and other financial information have been audited by other auditors whose report has been furnished to us by the management, and our opinion is based solely on the report of other auditors. Our opinion is not qualified in respect of this matter.

We have relied on the unaudited financial statements of certain other joint venture entities, included herein with the Company's share of total assets of ₹ 37,454 million as at March 31, 2013, total revenue of ₹ Nil for the year then ended. These unaudited financial statements as certified by the management of these joint ventures have been furnished to us by the management and our opinion in so far as it relates to the affairs of such joint ventures is based solely on such unaudited financial statements.

**For S. R. Batliboi & Associates LLP**  
**Chartered Accountants**  
**ICAI Firm Registration No: 101049W**

**per Nilangshu Katriar**  
Partner  
Membership No: 58814

Place: New Delhi  
Date: May 2, 2013



## Consolidated Income Statement

<b>Particulars</b>	<b>Notes</b>	<b>Year ended March 31, 2013</b>	<b>Year ended March 31, 2012</b>
		(₹ Millions, except per share data)	
Revenue .....	6	803,112	714,508
Other operating income .....		478	550
Operating expenses .....	8	(554,886)	(477,935)
		<u>248,704</u>	237,123
Depreciation and amortization .....	9	(154,964)	(133,681)
<b>Profit from operating activities</b> .....		<b>93,740</b>	103,442
Share of results of associates .....	15	(76)	(74)
<b>Profit before finance income, finance costs and tax</b> .....		<b>93,664</b>	103,368
Finance income .....	10	5,633	2,643
Finance costs .....	10	(49,477)	(40,828)
<b>Profit before tax</b> .....		<b>49,820</b>	65,183
Income tax expense .....	11	(27,151)	(22,602)
<b>Net profit for the year</b> .....		<b><u>22,669</u></b>	<u>42,581</u>
<b>attributable to:</b>			
Equity holders of the Parent .....		22,757	42,594
Non-controlling interests .....		(88)	(13)
<b>Net profit</b> .....		<b><u>22,669</u></b>	<u>42,581</u>
<b>Earnings per share (in ₹)</b> .....	<b>36</b>		
Basic, profit attributable to equity holders of the Parent .....		<b>6.00</b>	11.22
Diluted, profit attributable to equity holders of the Parent .....		<b>6.00</b>	11.22

The accompanying notes form an integral part of these consolidated financial statements.

**Consolidated Statement of Comprehensive Income**

<u>Particulars</u>	<u>Year ended March 31, 2013</u>	<u>Year ended March 31, 2012</u>
	(₹ Millions)	
<b>Net profit for the year</b> .....	<b>22,669</b>	42,581
<b>Other comprehensive income</b>		
Exchange differences on translation of foreign operations .....	<b>(25,669)</b>	(20,410)
Income tax effect .....	<u>—</u>	<u>—</u>
<b>Other comprehensive income/(loss) for the year, net of tax</b> .....	<b><u>(25,669)</u></b>	<b><u>(20,410)</u></b>
<b>Total comprehensive income/(loss) for the year, net of tax</b> .....	<b><u>(3,000)</u></b>	<b><u>22,171</u></b>
<b>attributable to:</b>		
Equity holders of the Parent .....	<b>(3,788)</b>	22,550
Non-controlling interests .....	<b><u>788</u></b>	<b><u>(379)</u></b>
<b>Total comprehensive income</b> .....	<b><u>(3,000)</u></b>	<b><u>22,171</u></b>

The accompanying notes form an integral part of these consolidated financial statements.

**For S. R. Batliboi & Associates LLP**

For and on behalf of the Board of Directors of Bharti Airtel Limited

**Chartered Accountants**

**ICAI Firm Registration No: 101049W**

**per Nilangshu Katriar**

**Sunil Bharti Mittal**

**Manoj Kohli**

**Gopal Vittal**

Partner  
Membership No: 58814

Chairman

Managing Director & CEO  
(International)

Joint Managing Director  
& CEO (India)

Place: New Delhi

Date: May 2, 2013

**Mukesh Bhavnani**

Group General Counsel  
& Company Secretary

**Srikanth Balachandran**

Global Chief  
Financial Officer

## Consolidated Statement of Financial Position

Particulars	Notes	As of	As of
		March 31, 2013	March 31, 2012
		(₹ Millions)	
<b>Assets</b>			
<b>Non-current Assets</b>			
Property, plant and equipment	12	688,430	674,932
Intangible assets	13	680,808	660,889
Investment in associates	15	242	223
Derivative financial assets	16	3,566	2,756
Other financial assets	17	16,999	16,887
Other non-financial assets	18	21,038	15,568
Deferred tax asset	11	59,245	51,277
		<u>1,470,328</u>	<u>1,422,532</u>
<b>Current Assets</b>			
Inventories	19	1,109	1,308
Trade and other receivables	20	66,430	63,735
Derivative financial assets	16	1,097	2,137
Prepayments and other assets	21	33,134	32,621
Income tax recoverable		12,040	9,049
Short-term investments	22	67,451	18,132
Other financial assets	23	4,348	802
Cash and cash equivalents	24	17,295	20,300
		<u>202,904</u>	<u>148,084</u>
<b>Total Assets</b>		<u><u>1,673,232</u></u>	<u><u>1,570,616</u></u>
<b>Equity and Liabilities</b>			
<b>Equity</b>			
Issued capital	30	18,988	18,988
Treasury shares	30	(674)	(282)
Share premium		56,499	56,499
Retained earnings		414,027	395,682
Foreign currency translation reserve		(32,571)	(6,026)
Other components of equity	30	46,948	41,252
<b>Equity attributable to equity holders of the Parent</b>		<u>503,217</u>	<u>506,113</u>
Non-controlling interests		40,886	27,695
<b>Total Equity</b>		<u><u>544,103</u></u>	<u><u>533,808</u></u>
<b>Non-current Liabilities</b>			
Borrowings	25	615,485	497,154
Deferred revenue		9,696	2,892
Provisions	26	10,548	7,240
Derivative financial liabilities	16	893	401
Deferred tax liability	11	15,873	11,621
Other financial liabilities	27	22,748	23,076
Other non-financial liabilities	28	3,465	5,551
		<u>678,708</u>	<u>547,935</u>
<b>Current Liabilities</b>			
Borrowings	25	114,123	193,078
Deferred revenue		39,560	43,282
Provisions	26	1,835	1,290
Other non-financial liabilities	28	13,922	10,811
Derivative financial liabilities	16	219	166
Income tax liabilities		7,628	7,596
Trade & other payables	31	273,134	232,650
		<u>450,421</u>	<u>488,873</u>
<b>Total Liabilities</b>		<u><u>1,129,129</u></u>	<u><u>1,036,808</u></u>
<b>Total Equity and Liabilities</b>		<u><u>1,673,232</u></u>	<u><u>1,570,616</u></u>

The accompanying notes form an integral part of these consolidated financial statements.

For S. R. Batliboi & Associates LLP  
Chartered Accountants  
ICAI Firm Registration No: 101049W

For and on behalf of the Board of Directors of Bharti Airtel Limited

per Nilangshu Katriar  
Partner  
Membership No: 58814

Sunil Bharti Mittal  
Chairman

Manoj Kohli  
Managing Director & CEO  
(International)

Gopal Vittal  
Joint Managing Director  
& CEO (India)

Place: New Delhi  
Date: May 2, 2013

Mukesh Bhavnani  
Group General Counsel  
& Company Secretary

Srikanth Balachandran  
Global Chief  
Financial Officer

### Consolidated Statement of Changes in Equity

Particulars	Attributable to equity holders of the Parent					
	No of shares (in '000) (Note 30)	Share capital (Note 30)	Treasury shares (Note 30)	Share premium	Retained earnings	Foreign currency translation reserve (Note 30)
As of April 1, 2011	3,797,531	18,988	(268)	56,499	357,446	14,018
Net income/(loss) for the year	—	—	—	—	42,594	—
Other comprehensive income/(loss)	—	—	—	—	—	(20,044)
<b>Total Comprehensive Income/(Loss)</b>	—	—	—	—	<b>42,594</b>	<b>(20,044)</b>
Share based compensation	—	—	—	—	—	—
Reclassification to provision for payment of share options (Refer note 30)	—	—	—	—	—	—
Transferred from debenture redemption reserve	—	—	—	—	32	—
Transferred from revaluation reserve	—	—	—	—	21	—
Purchase of treasury shares from market	—	—	(544)	—	—	—
Receipt on exercise of share options	—	—	530	—	—	—
Transaction with non-controlling interests (Refer note 7)	—	—	—	—	—	—
Change in non-controlling interests arising on a business combination (primarily on account of acquisition referred in note 7)	—	—	—	—	—	—
Dividend paid to Company's shareholders (Refer note 30)	—	—	—	—	(4,411)	—
Dividend paid to non-controlling interests	—	—	—	—	—	—
Others (Refer note 7)	—	—	—	—	—	—
As of March 31, 2012	3,797,531	18,988	(282)	56,499	395,682	(6,026)
Net income/(loss) for the year	—	—	—	—	22,757	—
Other comprehensive income/(loss)	—	—	—	—	—	(26,545)
<b>Total Comprehensive Income/(Loss)</b>	—	—	—	—	<b>22,757</b>	<b>(26,545)</b>
Share based compensation	—	—	—	—	—	—
Reclassification to provision for payment of share options (Refer note 30)	—	—	—	—	—	—
Purchase of treasury shares from market	—	—	(762)	—	—	—
Receipt on exercise of share options	—	—	370	—	—	—
Transaction with non-controlling interests (Refer note 7)	—	—	—	—	—	—
Proceeds from issuance of equity shares to non - controlling interests (Refer note 7)	—	—	—	—	—	—
Share issue expenses (net of tax) (Refer note 7)	—	—	—	—	—	—
Dividend paid to Company's shareholders (Refer note 30)	—	—	—	—	(4,412)	—
Dividend paid to non-controlling Interests	—	—	—	—	—	—
As of March 31, 2013	3,797,531	18,988	(674)	56,499	414,027	(32,571)

The accompanying notes form an integral part of these consolidated financial statements.

For S. R. Batliboi & Associates LLP  
Chartered Accountants  
ICAI Firm Registration No: 101049W

For and on behalf of the Board of Directors of Bharti Airtel Limited

per Nilangshu Katriar  
Partner  
Membership No: 58814

Sunil Bharti Mittal  
Chairman

Manoj Kohli  
Managing Director & CEO (International)

Place: New Delhi  
Date: May 2, 2013

Mukesh Bhavnani  
Group General Counsel & Company Secretary

## Consolidated Statement of Cash Flows

Particulars	Year ended	Year ended
	March 31, 2013	March 31, 2012
	(₹ Millions)	
<b>Cash flows from operating activities</b>		
Profit before tax	49,820	65,183
<b>Adjustments for -</b>		
Depreciation and amortization	154,964	133,681
Finance income	(5,633)	(2,643)
Finance costs	49,477	40,828
Share of results of associates	76	74
Amortization of share based compensation	403	783
Other non-cash items	392	1,534
<b>Operating cash flow before changes in assets and liabilities</b>	<b>249,499</b>	<b>239,440</b>
Trade & other receivables and prepayments	(5,718)	(14,094)
Inventories	268	1,475
Trade and other payables	23,776	23,961
Provisions	1,100	397
Other financial and non financial liabilities	73	9,505
Other financial and non financial assets	(3,978)	(6,194)
<b>Cash generated from operations</b>	<b>265,020</b>	<b>254,490</b>
Interest received	2,421	401
Income tax paid	(32,611)	(29,453)
<b>Net cash inflow from operating activities</b>	<b>234,830</b>	<b>225,438</b>
<b>Cash flows from investing activities</b>		
Purchase of property, plant and equipment	(133,167)	(144,436)
Proceeds from sale of property, plant and equipment	1,513	1,074
Purchase of intangible assets	(5,788)	(6,921)
Short-term investments (net)	(45,685)	(10,823)
Investment in subsidiary, net of cash acquired (Refer note 7)	102	(24,985)
Proceeds from disposal of subsidiary	—	2,543
Investment in associate/joint venture (Refer note 7(a))	(5,902)	(285)
Loan to associates	(130)	(172)
Loan repayment received from associates	—	210
<b>Net cash outflow from investing activities</b>	<b>(189,057)</b>	<b>(183,795)</b>
<b>Cash flows from financing activities</b>		
Proceeds from borrowings	312,800	164,864
Repayment of borrowings	(328,443)	(163,343)
Short-term borrowings (net)	(7,282)	(4,351)
Purchase of treasury shares	(762)	(544)
Interest paid	(39,443)	(32,352)
Proceeds from exercise of share options	68	187
Dividend paid (including tax) to Company's shareholders (Refer note 30)	(4,412)	(4,411)
Dividend paid (including tax) to non-controlling interests	(1,126)	(157)
Proceeds from issuance of equity shares to non-controlling interests (Refer note 7)	32,303	—
Share issue expenses of subsidiary (Refer note 7)	(579)	—
Payment of long term liability/acquisition of non-controlling interest (Refer note 7(f))	(12,782)	—
<b>Net cash inflow/(outflow) from financing activities</b>	<b>(49,658)</b>	<b>(40,107)</b>
<b>Net increase/(decrease) in cash and cash equivalents during the year</b>	<b>(3,885)</b>	<b>1,536</b>
Effect of exchange rate changes on cash and cash equivalents	(1,624)	493
Add: Balance as at the beginning of the year	8,037	6,008
<b>Balance as at the end of the year (Refer note 24)</b>	<b>2,528</b>	<b>8,037</b>

The accompanying notes form an integral part of these consolidated financial statements.

For S. R. Batliboi & Associates

LLP

Chartered Accountants

ICAI Firm Registration No: 101049W

per Nilangshu Katriar

Partner

Membership No: 58814

Place: New Delhi

Date: May 2, 2013

Sunil Bharti Mittal

Chairman

Mukesh Bhavnani

Group General Counsel  
& Company Secretary

Manoj Kohli  
Managing Director & CEO  
(International)

Gopal Vittal  
Joint Managing Director  
& CEO (India)

Srikanth Balachandran  
Global Chief  
Financial Officer

For and on behalf of the Board of Directors of Bharti Airtel Limited

## Notes to consolidated financial statements

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### 1. Corporate Information

Bharti Airtel Limited ("Bharti Airtel" or "the Company" or "the Parent") is domiciled and incorporated in India and publicly traded on the National Stock Exchange ('NSE') and the Bombay Stock Exchange ('BSE'), India. The Registered office of the Company is situated at Bharti Crescent, 1, Nelson Mandela Road, Vasant Kunj, Phase – II, New Delhi – 110070.

Bharti Airtel together with its subsidiaries is hereinafter referred to as 'the Group'. The Group is a leading telecommunication service provider in India and also has strong presence in Africa and South Asia.

The principal activities of the Group, its joint ventures and associates consist of provision of telecommunication systems and services, tower infrastructure services and direct to home services. The principal activities of the subsidiaries, joint ventures and associates are disclosed in note 40.

The services provided by the Group are disclosed in note 6 under segment reporting.

The Group's principal shareholders as of March 31, 2013 are Bharti Telecom Limited and Singapore Telecommunication International Pte. Limited.

### 2. Basis of Preparation

The consolidated financial statements of the Group have been prepared in accordance with the International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB").

The consolidated financial statements were authorized for issue by the Board of Directors on May 2, 2013.

The preparation of the consolidated financial statements requires management to make estimates and assumptions. Actual results could vary from these estimates. The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the year in which the estimate is revised if the revision affects only that year or in the year of the revision and future years, if the revision affects both current and future years (refer note 4 on significant accounting judgments, estimates and assumptions).

The significant accounting policies used in preparing the consolidated financial statements are set out in note 3 of the notes to the consolidated financial statements.

### 3. Summary of Significant Accounting Policies

The accounting policies adopted are consistent with those of the previous financial year except as disclosed in note 4.2 (a), "Impairment reviews" and for the following amendments to the Standards effective from the current year.

S. No.	Amendments to the Standards	Month of Issue	Effective date — annual periods beginning on or after
1	Amendment to IAS 12, <i>Deferred Tax: Recovery of Underlying Assets</i>	December, 2010	January 1, 2012
2	Amendment to IFRS 1, <i>Severe Hyperinflation and Removal of Fixed Dates for First-time Adopters</i>	December, 2010	July 1, 2011
3	Amendment to IFRS 7, <i>Disclosures — Transfer of financial assets</i>	October, 2010	July 1, 2011

The adoption of the amendments to the Standards mentioned above does not have any impact on the financial position or performance of the Group.

The Group has not early adopted any other standard, interpretation or amendment that has been issued but is not yet effective.

## Notes to consolidated financial statements

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### 3.1 Basis of Measurement

The consolidated financial statements are prepared on a historical cost basis except for certain financial instruments that have been measured at fair value. These consolidated financial statements are presented in Indian Rupees ('Rupees' or '₹'), which is the Company's functional and Group's presentation currency and all amounts are rounded to the nearest million, except as stated otherwise.

### 3.2 Basis of Consolidation

The consolidated financial statements comprise the financial statements of the Company and its subsidiaries as disclosed in note 40.

A subsidiary is an entity controlled by the Company. Control is achieved where the Company has the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. Where the non-controlling interests (NCI) have certain rights under shareholders' agreements, the Company evaluates whether these rights are in the nature of participative or protective rights for the purpose of ascertaining the control.

The results of subsidiaries acquired or disposed of during the year are included in the consolidated income statement from the effective date of acquisition or up to the effective date of disposal, as appropriate. Where necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies and accounting period in line with those used by the Group. All intra-group transactions, balances, income and expenses are eliminated on consolidation.

Non-controlling interests is the equity in a subsidiary not attributable, directly or indirectly, to a parent. Non-controlling interests in the net assets of consolidated subsidiaries are identified separately from the Group's equity therein. Non-controlling interests consist of the amount of those interests at the date of the business combination and the Non-controlling interests share of changes in equity since that date.

Losses are attributed to the non-controlling interest even if that results in a deficit balance. However, the non-controlling interest share of losses of subsidiary are allocated against the interest of the Group where the non-controlling interest is reduced to zero and the Company has a binding obligation under a contractual arrangement with the holders of non-controlling interest.

A change in the ownership interest of a subsidiary, without a change of control, is accounted for as an equity transaction.

When the Group ceases to have control over a subsidiary, it derecognizes the carrying value of assets (including goodwill), liabilities, the attributable value of non-controlling interest, if any, and the cumulative translation differences previously recognized in other comprehensive income. The profit or loss on disposal is recognized in the income statement and is calculated as the difference between (i) the aggregate of the fair value of consideration received and the fair value of any retained interest, and (ii) the previous carrying amount of the assets (including goodwill) and liabilities of the subsidiary and any non-controlling interests. Amounts previously recognized in other comprehensive income in relation to the subsidiary are accounted for (i.e. reclassified to profit or loss or transferred directly to retained earnings) in the same manner as would be required if the relevant assets or liabilities were disposed off. The fair value of any residual interest in the erstwhile subsidiary at the date when control is lost is regarded as the fair value on initial recognition for subsequent accounting under IAS 39, "*Financial Instruments: Recognition and Measurement*", or, when applicable, the cost on initial recognition of an investment in an associate or jointly controlled entity.

### 3.3 Business Combinations

The acquisitions of businesses are accounted for using the acquisition method. The cost of the acquisition is measured at the aggregate of the fair values, at the date of exchange, of assets given, liabilities incurred or assumed, and equity instruments

## Notes to consolidated financial statements

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issued by the Group in exchange for control of the acquiree. The acquiree's identifiable assets, liabilities and contingent liabilities that meet the condition for recognition are recognized at their fair values at the acquisition date except certain assets and liabilities required to be measured as per the applicable standard.

Goodwill arising on acquisition is recognized as an asset and initially measured at cost, being the excess of the cost of the business combination over the Group's interest in the net fair value of the identifiable assets, liabilities recognized and contingent liabilities assumed.

In the case of bargain purchase, the resultant gain is recognized directly in the income statement.

The interest of non-controlling shareholders in the acquiree is initially measured at the non-controlling shareholders proportionate share of the acquiree's net identifiable assets.

Acquisition related costs, such as finder's fees, advisory, legal, accounting, valuation and other professional or consulting fees are recognized in profit or loss in the year they are incurred.

Any contingent consideration to be transferred by the acquirer is recognized at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration which is deemed to be an asset or liability are recognized in accordance with IAS 39, "*Financial Instrument: Recognition and Measurement*", either in income statement or in other comprehensive income. If the contingent consideration is classified as equity, it is not re-measured and its subsequent settlement is accounted for within equity.

Where the Group increases its interest in an entity such that control is achieved, previously held equity interest in the acquired entity is revalued to fair value as at the date of acquisition, being the date at which the Group obtains control of the acquiree. The change in fair value is recognized in profit or loss.

A contingent liability recognized in a business combination is initially measured at its fair value. Subsequently, it is measured at the higher of the amount that would be recognized in accordance with IAS 37, "*Provisions, Contingent Liabilities and Contingent Assets*", or amount initially recognized less, when appropriate, cumulative amortization recognized in accordance with IAS 18 "*Revenue*".

### 3.4 Interest in Joint Venture Companies

A joint venture is a contractual arrangement whereby the Group and other parties undertake an economic activity that is subject to joint control (i.e. when the strategic financial and operating policy decisions relating to the activities of the joint venture require the unanimous consent of the parties sharing control). Joint venture arrangements that involve the establishment of a separate entity in which each venturer has an interest are referred to as jointly controlled entities.

The Group reports its interest in jointly controlled entities using proportionate consolidation. The Group's share of the assets, liabilities, income, expenses and cash flows of jointly controlled entities are combined with the equivalent items on a line-by-line basis in the consolidated financial statements. The financial statements of the joint venture are prepared for the same reporting period as the Company. Adjustments are made where necessary to bring the accounting policies in line with those of the Group. Adjustments are made in the Group's consolidated financial statements to eliminate the Group's share of balances, income and expenses and unrealized gains and losses on transactions between the Group and its jointly controlled entities.

Any goodwill arising on the acquisition of interest in a jointly controlled entity is accounted for in accordance with the Group's accounting policy for goodwill arising on the acquisition of a subsidiary.



### 3.5 Investments in Associates

An associate is an entity over which the Group has significant influence and that is neither a subsidiary nor an interest in a joint venture. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

The Group's investments in its associates are accounted for using the equity method of accounting. Under the equity method, investments in associates are carried in the consolidated statement of financial position at cost as adjusted for post-acquisition changes in the Group's share of the net assets of the associates, less any impairment in the value of the investments. Losses of an associate in excess of the Group's interest in that associate are not recognized. Additional losses are provided for, and a liability is recognized, only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate.

The financial statements of the associate are prepared for the same reporting period as the Group. Where necessary, adjustments are made to bring the accounting policies in line with those of the Group.

Goodwill relating to the associate is included in the carrying amount of the investment and is neither amortized nor individually tested for impairment.

### 3.6 Intangible Assets

Identifiable intangible assets are recognized when the Group controls the asset, it is probable that future economic benefits attributed to the asset will flow to the Group and the cost of the asset can be reliably measured.

At initial recognition, the separately acquired intangible assets are recognized at cost. The cost of intangible assets that are acquired in a business combination is its fair value as at the date of acquisition. Following initial recognition, the intangible assets are carried at cost less any accumulated amortization and accumulated impairment losses, if any.

Amortization is recognized in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date they are available for use. The amortization period and the amortization method for an intangible asset (except goodwill) is reviewed at least at each financial year end. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset is accounted for by changing the amortization period or method, as appropriate, and are treated as changes in accounting estimates.

#### a. Goodwill

Goodwill is initially recognized at cost and is subsequently measured at cost less any accumulated impairment losses.

On disposal of a subsidiary or a jointly controlled entity, the attributable amount of goodwill is included in the determination of the profit or loss recognized in the income statement on disposal.

#### b. Software

Software is capitalized at the amounts paid to acquire the respective license for use and is amortized over the period of license, generally not exceeding three years. Software up to ₹ 500 thousand, which has an independent use, is amortized over a period of 1 year.

#### c. Bandwidth

Payments for bandwidth capacities are classified as pre-payments in service arrangements or under certain conditions as an acquisition of a right. In the latter case it is accounted for as an intangible asset and the cost is amortized over the period of the agreement.

## Notes to consolidated financial statements

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### d. Licenses

Acquired licenses (including spectrum) are initially recognized at cost. Subsequently, licenses are measured at cost less accumulated amortization and accumulated impairment loss, if any. Amortization is recognized in profit or loss on a straight-line basis over the unexpired period of the license commencing from the date when the related network is available for intended use in the respective jurisdiction and is disclosed under 'depreciation and amortization'. The amortization period relating to licenses acquired in a business combination is determined primarily by reference to the unexpired license period.

The revenue-share fee on license and spectrum is computed as per the licensing agreement and is expensed as incurred.

### e. Other Acquired Intangible Assets

Other intangible assets are initially recognized at cost. Other intangible assets acquired in a business combination comprising brands, customer relationships and distribution networks, are capitalized at fair values on the date of acquisition and are amortized as below:

**Brand:** Over the period of their expected benefits, not exceeding the life of the licenses and are written off in their entirety when no longer in use.

**Distribution network:** Over estimated useful life

**Customer base:** Over the estimated life of such relationships

Amortization is recognized in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date they are available for use.

### 3.7 Property, Plant and Equipment ('PPE')

Property, plant and equipment is stated at cost, net of accumulated depreciation and accumulated impairment losses, if any. Such cost includes the cost of replacing part of the plant and equipment and borrowing costs for long term construction projects if the recognition criteria are met. When significant parts of property, plant and equipment are required to be replaced in intervals, the Group recognizes such parts as separate component of assets with specific useful lives and provides depreciation over their useful life. Subsequent costs are included in the asset's carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognized. All other repair and maintenance costs are recognized in profit or loss as incurred.

Where assets are installed on the premises of customers (commonly called Customer premise equipment - "CPE"), such assets continue to be treated as PPE as the associated risks and rewards remain with the Group and the management is confident of exercising control over them.

The Group also enters into multiple element contracts whereby the vendor supplies plant and equipment and IT related services. These are recorded on the basis of relative fair value.

Gains and losses arising from retirement or disposal of property, plant and equipment are determined as the difference between the net disposal proceeds and the carrying amount of the asset and are recognized in profit or loss on the date of retirement or disposal.

## Notes to consolidated financial statements

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Assets are depreciated to the residual values on a straight-line basis over the estimated useful lives. The assets' residual values and useful lives are reviewed at each financial year end or whenever there are indicators for review, and adjusted prospectively. Freehold land is not depreciated. Estimated useful lives of the assets are as follows:

	<u>Years</u>
Buildings .....	20
Technical equipment and machinery	
— Network equipment .....	3-20
— Customer premise equipment .....	5-6
Other equipment, operating and office equipment	
— Computer equipment .....	3
— Office furniture and equipment .....	2-5
— Vehicles .....	3-5
Leasehold improvements .....	Remaining period of the lease or 10/20 years, as applicable, whichever is less

Assets individually costing Rupees five thousand or less are fully depreciated over a period of 12 months from the date placed in service.

### 3.8 Impairment of Non-financial Assets

Assets that have an indefinite useful life, for example goodwill, are not subject to amortization and are tested annually for impairment. Assets that are subject to depreciation and amortization are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. Such circumstances include, though are not limited to, significant or sustained decline in revenues or earnings and material adverse changes in the economic environment.

Impairment test for goodwill is performed at the level of each Cash Generating Unit ('CGU') or groups of CGUs expected to benefit from acquisition-related synergies and represent the lowest level within the entity at which the goodwill is monitored for internal management purposes, within an operating segment. A CGU is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or group of assets.

An impairment loss is recognized whenever the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. The recoverable amount of an asset is the greater of its fair value less costs to sell and value in use. To calculate value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market rates and the risks specific to the asset. For an asset that does not generate largely independent cash inflows, the recoverable amount is determined for the cash-generating unit to which the asset belongs. Fair value less costs to sell is the best estimate of the amount obtainable from the sale of an asset in an arm's length transaction between knowledgeable, willing parties, less the costs of disposal. Impairment losses, if any, are recognized in profit or loss as a component of depreciation and amortization expense.

An impairment loss in respect of goodwill is not reversed. Other impairment losses are only reversed to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined if no impairment loss had previously been recognized.

### 3.9 Cash and Cash Equivalents

Cash and cash equivalents comprise cash at bank and on hand, call deposits, and other short-term highly liquid investments with an original maturity of three months or less that are readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value.

For the purpose of the consolidated statement of cash flows, cash and cash equivalents include, outstanding bank overdrafts shown within the borrowings in current liabilities in the statement of financial position and which are considered an integral part of the Group's cash management.

### 3.10 Inventories

Inventories are valued at the lower of cost (determined on a first in first out ('FIFO') basis) and estimated net realizable value. Inventory costs include purchase price, freight inwards and transit insurance charges.

Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale.

### 3.11 Leases

The determination of whether an arrangement is, or contains, a lease is based on the substance of an arrangement at inception date: whether fulfillment of the arrangement is dependent on the use of a specific asset or assets and the arrangement conveys a right to use the asset, even if that right is not explicitly specified in an arrangement.

#### a. Group as a lessee

Finance leases, which transfer to the Group substantially all the risks and benefits incidental to ownership of the leased item, are capitalized at the commencement of the lease at the fair value of the leased asset or, if lower, at the present value of the minimum lease payments. Lease payments are apportioned between finance charges and reduction of the lease liability so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are recognized in the profit or loss.

Leased assets are depreciated over the useful life of the asset. However, if there is no reasonable certainty that the Group will obtain ownership by the end of the lease term, the asset is depreciated over the shorter of the estimated useful life of the asset and the lease term.

Operating lease payments are recognized as an expense on a straight-line basis over the lease term.

#### b. Group as a lessor

Assets leased to others under finance leases are recognized as receivables at an amount equal to the net investment in the leased assets. The finance income is recognized based on the periodic rate of return on the net investment of the Group outstanding in respect of the finance lease.

Leases where the Group does not transfer substantially all the risks and benefits of ownership of the asset are classified as operating leases. Initial direct costs incurred in negotiating an operating lease are added to the carrying amount of the leased asset and recognized over the lease term on the same basis as rental income. Contingent rents are recognized as revenue in the period in which they are earned.

Lease rentals under operating leases are recognized as income on a straight-line basis over the lease term.

#### c. Indefeasible Right to Use ('IRU')

As part of the operations, the Group enters into agreement for leasing assets under "Indefeasible right to use" with third parties. Under the arrangement the assets are given on lease over the substantial part of the asset life. However, the title to the assets and significant risk associated with the operation and maintenance of these assets remains with the lessor. Hence, such arrangements are recognized as operating lease.

The contracted price is received in advance and is recognized as revenue during the tenure of the agreement. Unearned IRU revenue net of the amount recognizable within one year is disclosed as deferred revenue in non-current liabilities and the amount recognizable within one year is disclosed as deferred revenue in current liabilities.

### 3.12 Financial Instruments

#### A. Financial instruments — Initial Recognition and Measurement

Financial assets and financial liabilities are recognized on the Group's statement of financial position when the Group becomes a party to the contractual provisions of the instrument. The Group determines the classification of its financial assets and liabilities at initial recognition. All financial assets and liabilities are recognized initially at fair value plus directly attributable transaction costs, except for financial assets and liabilities classified as fair value through profit or loss.

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the marketplace (regular way trades) are recognized on the trade date, i.e., the date that the Group commits to purchase or sell the asset.

#### B. Financial Assets

##### 1. Subsequent Measurement

The subsequent measurement of financial assets depends on their classification as follows:

###### *a. Financial Assets at Fair Value through Profit or Loss*

Financial assets at fair value through profit or loss include financial assets held for trading. The Group has not designated any financial assets upon initial recognition at fair value through profit or loss. Financial assets are classified as held for trading if they are acquired for the purpose of selling in the near term. Derivatives, including separated embedded derivatives are classified as held for trading unless they are designated as effective hedging instruments. Financial assets at fair value through profit and loss are carried in the statement of financial position at fair value with changes in fair value recognized in finance income or finance costs in the income statement.

Derivatives embedded in host contracts are accounted for as separate derivatives and recorded at fair value if their economic characteristics and risks are not closely related to those of the host contracts and the host contracts are not held for trading or designated at fair value through profit or loss. Reassessment only occurs if there is a change in the terms of the contract that significantly modifies the cash flows that would otherwise be required.

###### *b. Financial Assets Measured at Amortized Cost*

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Trade receivables do not carry any interest and are stated at their nominal value as reduced by appropriate allowances for estimated irrecoverable amounts. Estimated irrecoverable amounts are based on the ageing of the receivables balance and historical experience. Additionally, a large number of minor receivables are grouped into homogenous groups and assessed for impairment collectively. Individual trade receivables are written off when management deems them not to be collectible.

After initial measurement, financial assets measured at amortized cost are measured using the effective interest rate method (EIR), less impairment, if any. Amortized cost is calculated by taking into account any discount or premium on acquisition and fee or costs that are an integral part of the EIR. The EIR amortization is included in finance income in the income statement.

The Group does not have any Held-to-maturity and available for sale investments.

##### 2. Derecognition

The Group derecognizes a financial asset only when the contractual rights to the cash flows from the asset expires or it transfers the financial asset and substantially all the risks and rewards of ownership of the asset.

## C. Financial Liabilities

### 1. Subsequent Measurement

The subsequent measurement of financial liabilities depends on their classification as follows:

#### *(i) Financial liabilities at fair value through profit or loss*

Financial liabilities at fair value through profit or loss include financial liabilities held for trading. The Group has not designated any financial liabilities upon initial recognition at fair value through profit or loss. Financial liabilities are classified as held for trading if they are acquired for the purpose of repurchasing in the near term. Derivatives, including separated embedded derivatives are classified as held for trading unless they are designated as effective hedging instruments. Financial liabilities at fair value through profit and loss are carried in the statement of financial position at fair value with changes in fair value recognized in finance income or finance costs in the income statement.

#### *(ii) Financial liabilities measured at amortized cost*

After initial recognition, interest bearing loans and borrowings are subsequently measured at amortized cost using the effective interest rate method.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fee or costs that are an integral part of the EIR. The EIR amortization is included in finance costs in the income statement.

### 2. Derecognition

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in the income statement.

## D. Offsetting Financial Instruments

Financial assets and financial liabilities are offset and the net amount reported in the consolidated statement of financial position if, and only if, there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

## E. Derivative Financial Instruments — Current versus Non-current Classification

Derivative instruments that are not designated as effective hedging instruments are classified as current or non-current or separated into a current and non-current portion based on an assessment of the facts and circumstances (i.e., the underlying contracted cash flows).

- Where the Group will hold a derivative as an economic hedge (and does not apply hedge accounting) for a period beyond 12 months after the reporting date, the derivative is classified as non-current (or separated into current and non-current portions) consistent with the classification of the underlying item.
- Embedded derivatives that are not closely related to the host contract are classified consistent with the cash flows of the host contract.

#### **F. Fair Value of Financial Instruments**

The fair value of financial instruments that are traded in active markets is determined by reference to quoted market prices or dealer price quotations (bid price for long positions and ask price for short positions), at each reporting date, without deduction of any transaction costs.

For financial instruments not traded in an active market, the fair value is determined using appropriate valuation techniques. Such techniques may include:

- Using recent arm's length market transactions
- Reference to the current fair value of another instrument that is substantially the same
- A discounted cash flow analysis or other valuation models.

#### **3.13 Treasury Shares**

Own equity instruments which are reacquired (treasury shares) through "Bharti Airtel Employees' Welfare Trust" (Formerly known as "Bharti Tele-Ventures Employees' Welfare Trust") are recognized at cost and deducted from equity. No gain or loss is recognized in the income statement on the purchase, sale, issue or cancellation of the Company's own equity instruments. Any difference between the carrying amount and the consideration is recognized in share based payment transaction reserve.

#### **3.14 Share-based Compensation**

The Group issues equity-settled and cash-settled share-based options to certain employees. These are measured at fair value on the date of grant.

The fair value determined on the grant date of the equity settled share based options is expensed over the vesting period, based on the Group's estimate of the shares that will eventually vest.

The fair value determined on the grant date of the cash settled share based options is expensed over the vesting period, based on the Group's estimates of the shares that will eventually vest. At the end of the each reporting period, until the liability is settled, and at the date of settlement, the fair value of the liability is recognized, with any changes in fair value pertaining to the vested period recognized immediately in profit or loss.

At the vesting date, the Group's estimate of the shares expected to vest is revised to equal the number of equity shares that ultimately vest.

Fair value is measured using Lattice-based option valuation model, Black-Scholes and Monte Carlo Simulation framework and is recognized as an expense, together with a corresponding increase in equity/ liability, as appropriate, over the period in which the options vest using the graded vesting method. The expected life used in the model is adjusted, based on management's best estimate, for the effects of non-transferability, exercise restrictions and behavioral considerations. The expected volatility and forfeiture assumptions are based on historical information.

Where the terms of a share-based compensation are modified, the minimum expense recognized is the expense as if the terms had not been modified, if the original terms of the award are met. An additional expense is recognized for any modification that increases the total fair value of the share-based payment transaction, or is otherwise beneficial to the employee as measured at the date of modification.

Where an equity-settled award is cancelled, it is treated as if it is vested on the date of cancellation, and any expense not yet recognized for the award is recognized immediately. This includes any award where non-vesting conditions within the control

## Notes to consolidated financial statements

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of either the entity or the employee are not met. However, if a new award is substituted for the cancelled award, and designated as a replacement award on the date that it is granted, the cancelled and new awards are treated as if they were a modification of the original award, as described in the previous paragraph.

The dilutive effect of outstanding options is reflected as additional share dilution in the computation of diluted earnings per share.

### 3.15 Employee Benefits

The Group's post employment benefits include defined benefit plan and defined contribution plans. The Group also provides other benefits in the form of deferred compensation and compensated absences.

Under the defined benefit retirement plan, the Group provides retirement obligation in the form of Gratuity. Under the plan, a lump sum payment is made to eligible employees at retirement or termination of employment based on respective employee salary and years of experience with the Group.

For defined benefit retirement plans, the difference between the fair value of the plan assets and the present value of the plan liabilities is recognized as an asset or liability in the statement of financial position. Scheme liabilities are calculated using the projected unit credit method and applying the principal actuarial assumptions as at the date of statement of financial position. Plan assets are assets that are held by a long-term employee benefit fund or qualifying insurance policies.

All expenses in respect of defined benefit plans, including actuarial gains and losses, are recognized in the profit or loss as incurred.

The amount charged to the income statement in respect of these plans is included within operating costs.

The Group's contributions to defined contribution plans are recognized in profit or loss as they fall due. The Group has no further obligations under these plans beyond its periodic contributions.

The employees of the Group are entitled to compensated absences based on the unavailed leave balance as well as other long term benefits. The Group records liability based on actuarial valuation computed under projected unit credit method.

### 3.16 Foreign Currency Transactions

#### a. Functional and Presentation Currency

Consolidated financial statements have been presented in Rupees, which is the Company's functional currency and Group's presentation currency. Each entity in the Group determines its own functional currency (the currency of the primary economic environment in which the entity operates) and items included in the financial statements of each entity are measured using that functional currency.

#### b. Transactions and Balances

Transactions in foreign currencies are initially recorded by the Group entities at their respective functional currency rates prevailing at the date of the transaction.

Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency spot rate of exchange ruling at the reporting date with resulting exchange difference recognized in profit or loss. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined. Exchange component of the gain or loss arising on fair valuation of non monetary items is recognized in line with the gain or loss of the item that gave rise to the such exchange difference.



## Notes to consolidated financial statements

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Exchange differences arising on a monetary item that forms part of a Group entity's net investment in a foreign operation is recognized in profit or loss in the separate financial statements of the Group entity or the individual financial statements of the foreign operation, as appropriate. In the consolidated financial statements, such exchange differences are recognized in other comprehensive income.

### c. Translation of Foreign Operations' Financial Statements

The assets and liabilities of foreign operations are translated into Rupees at the rate of exchange prevailing at the reporting date and their income statements are translated at average exchange rates prevailing during the year. The exchange differences arising on the translation are recognized in other comprehensive income. On disposal of a foreign operation (reduction in percentage ownership interest), the component of other comprehensive income relating to that particular foreign operation is reclassified to profit or loss.

### d. Translation of Goodwill and Fair Value Adjustments

Goodwill and fair value adjustments arising on the acquisition of foreign entities are treated as assets and liabilities of the foreign entities and are recorded in the functional currencies of the foreign entities and translated at the exchange rates prevailing at the date of statement of financial position and the resultant change is recognized in statement of other comprehensive income.

## 3.17 Revenue Recognition

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured. Revenue is measured at the fair value of the consideration received/ receivable, excluding discounts, rebates, and VAT, service tax or duty. The Group assesses its revenue arrangements against specific criteria, i.e., whether it has exposure to the significant risks and rewards associated with the sale of goods or the rendering of services, in order to determine if it is acting as a principal or as an agent.

### a. Service Revenues

Service revenues include amounts invoiced for usage charges, fixed monthly subscription charges and internet and VSAT services usage charges, bandwidth services, roaming charges, activation fees, processing fees and fees for value added services ('VAS'). Service revenues also include revenues associated with access and interconnection for usage of the telephone network of other operators for local, domestic long distance and international calls and data messaging services.

Service revenues are recognized as the services are rendered and are stated net of discounts, waivers and taxes. Revenues from pre-paid customers are recognized based on actual usage. Processing fees on recharge coupons is being recognized over the estimated customer relationship period or coupon validity period, whichever is lower. Activation revenue and related activation costs, not exceeding the activation revenue, are deferred and amortized over the estimated customer relationship period. The excess of acquisition costs over activation revenue, if any, are expensed as incurred.

Service revenues from the internet and VSAT business comprise revenues from registration, installation and provision of internet and VSAT services. Registration fee and installation charges are deferred and amortized over the period of agreement with the customer. Service revenue is recognized from the date of satisfactory installation of equipment and software at the customer site and provisioning of internet and VSAT services.

Revenues from national and international long distance operations comprise revenue from provision of voice services which are recognized on provision of services while revenue from provision of bandwidth services (including installation) is recognized over the period of arrangement.

## Notes to consolidated financial statements

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Unbilled revenue represent revenues recognized from the bill cycle date to the end of each month. These are billed in subsequent periods based on the terms of the billing plans/contractual arrangements.

Deferred revenue includes amount received in advance from customers which would be recognized over the periods when the related services are expected to be rendered.

### **b. Equipment Sales**

Equipment sales consist primarily of revenues from sale of telecommunication equipment and related accessories to subscribers. Revenue from equipment sales which does not have value to the customer on standalone basis, forming part of multiple-element revenue arrangements are deferred and recognized over the customer relationship period. Revenue from other equipment sales transactions are recognized when the significant risks and rewards of ownership are transferred to the buyer.

### **c. Capacity Swaps**

The exchange of network capacity is measured at fair value unless the transaction lacks commercial substance or the fair value of neither the capacity received nor the capacity given up is reliably measurable.

### **d. Multiple Element Arrangements**

The Group has entered into certain multiple-element revenue arrangements. These arrangements involve the delivery or performance of multiple products, services or rights to use assets including VSAT and internet equipment, internet and VSAT services, set top boxes and subscription fees on DTH, indefeasible right to use and hardware and equipment maintenance. The Group evaluates all deliverables in an arrangement to determine whether they represent separately identifiable components at the inception of the arrangement. The evaluation is done based on the criteria as to whether the deliverables in the arrangement have value to the customer on a standalone basis.

Total consideration related to the multiple element arrangements is allocated among the different components based on their relative fair values (i.e., ratio of the fair value of each element to the aggregated fair value of the bundled deliverables). In case the relative fair value of different components cannot be determined on a reasonable basis, the total consideration is allocated to the different components on a residual value method.

### **e. Interest Income**

For all financial instruments measured at amortized cost and interest bearing financial assets, classified as financial assets at fair value through profit or loss, interest income is recognized using the effective interest rate (EIR), which is the rate that exactly discounts the estimated future cash receipts through the expected life of the financial instrument or a shorter period, where appropriate, to the net carrying amount of the financial asset. Interest income is included in 'finance income' in the income statement.

### **f. Dividend Income**

Dividend income is recognized when the Group's right to receive the payment is established.

## **3.18 Taxes**

### **a. Current Income Tax**

Current income tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted, by the reporting date, in the countries where the Group operates and generates taxable income.

## Notes to consolidated financial statements

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Current income tax relating to items recognized directly in equity is recognized in equity and not in the income statement. The Group periodically evaluates positions taken in the tax returns with respect to situations in which applicable tax regulations are subject to interpretation and establishes provisions where appropriate.

### **b. Deferred Tax**

Deferred tax liability is provided on temporary differences at the reporting date between the tax base of assets and liabilities and their carrying amounts for financial reporting purposes. Deferred tax liabilities are recognized for all taxable temporary differences, except:

- When the deferred tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit/(tax loss).
- In respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognized for all deductible temporary differences, carry forward of unused tax credits and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilized except:

- When the deferred tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit/(tax loss).
- In respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are recognized only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilized.

Tax benefits acquired as part of a business combination, but not satisfying the criteria for separate recognition on the date of acquisition, are recognized within the measurement period, if it results from new information about facts and circumstances that existed at the acquisition date with a corresponding reduction in goodwill. All other acquired tax benefits are recognized in profit or loss on satisfaction of the recognition criteria.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilized. Unrecognized deferred tax assets are reassessed at each reporting date and are recognized to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realized or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

Deferred tax relating to items recognized outside profit or loss is recognized outside profit or loss. Deferred tax items are recognized in correlation to the underlying transaction either in other comprehensive income or directly in equity.

Deferred tax assets and deferred tax liabilities are offset, if a legally enforceable right exists to set off current income tax assets against current income tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

### 3.19 Borrowing Costs

Borrowing costs consist of interest and other costs that the Group incurs in connection with the borrowing of funds. Borrowing costs directly attributable to the acquisition, construction or production of an asset that necessarily takes a substantial period of time to get ready for its intended use or sale are capitalized as part of the cost of the respective assets. The interest cost incurred for funding a qualifying asset during the construction period is capitalized based on actual investment in the asset at the interest rate for specific borrowings. All other borrowing costs are expensed in the period they occur.

### 3.20 Dividends Paid

Dividends paid/payable are recognized in the year in which the related dividends are approved by the shareholders or Board of Directors, as appropriate.

### 3.21 Earnings Per Share

The Group's Earnings per Share ('EPS') is determined based on the net income attributable to the shareholders' of the Parent. Basic earnings per share is computed using the weighted average number of shares outstanding during the year. Diluted earnings per share is computed using the weighted average number of common and dilutive common equivalent shares outstanding during the year including share options (using the treasury stock method for options), except where the result would be anti-dilutive.

### 3.22 Provisions

#### a. General

Provisions are recognized when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

Where the Group expects some or all of a provision to be reimbursed, the reimbursement is recognized as a separate asset but only when the reimbursement is virtually certain. The expense relating to any provision is presented in the income statement net of any reimbursement.

If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, where appropriate, the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognized as a finance cost.

#### b. Contingencies

Contingent liabilities are recognized at their fair value only if they were assumed as part of a business combination. Contingent assets are not recognized. However, when the realization of income is virtually certain, then the related asset is no longer a contingent asset, and is recognized as an asset. Information on contingent liabilities is disclosed in the notes to the consolidated financial statements, unless the possibility of an outflow of resources embodying economic benefits is remote. The same applies to contingent assets where an inflow of economic benefits is probable.

#### c. Asset Retirement Obligation

Asset retirement obligations (ARO) are provided for those operating lease arrangements where the Group has a binding obligation at the end of the lease period to restore the leased premises in a condition similar to inception of lease. ARO are provided at the present value of expected costs to settle the obligation using discounted cash flows and are recognized as part

## Notes to consolidated financial statements

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of the cost of that particular asset. The cash flows are discounted at a current pre-tax rate that reflects the risks specific to the decommissioning liability. The unwinding of the discount is recognized in the income statement as a finance cost. The estimated future costs of decommissioning are reviewed annually and adjusted as appropriate. Changes in the estimated future costs or in the discount rate applied are added to or deducted from the cost of the asset.

### 4. Significant Accounting Judgments, Estimates and Assumptions

The preparation of the Group's consolidated financial statements requires management to make judgments, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities, at the end of the reporting period. However, uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of the assets or liabilities affected in future periods.

#### 4.1 Critical Judgments in Applying the Group's Accounting Policies

In the process of applying the Group's accounting policies, management has made the following judgments, which have the most significant effect on the amounts recognized in the consolidated financial statements:

##### a) Arrangement Containing Lease

The Group applies IFRIC 4, "*Determining Whether an Arrangement Contains a Lease*", to contracts entered with telecom operators to share tower infrastructure services. IFRIC 4 deals with the method of identifying and recognizing service, purchase and sale contracts that do not take the legal form of a lease but convey a right to use an asset in return for a payment or series of payments.

The Group has determined, based on an evaluation of the terms and conditions of the arrangements, that such contracts are in the nature of operating leases.

##### b) Revenue Recognition and Presentation

The Group assesses its revenue arrangements against specific criteria, i.e. whether it has exposure to the significant risks and rewards associated with the sale of goods or the rendering of services, in order to determine if it is acting as a principal or as an agent. The Group has concluded that in certain geographies its revenue arrangements are on a principal to principal basis.

When deciding the most appropriate basis for presenting revenue or costs of revenue, both the legal form and substance of the agreement between the Group and its business partners are reviewed to determine each party's respective role in the transaction.

Where the Group's role in a transaction is that of a principal, revenue comprises amount billed to the customer/distributor, after trade discounts.

##### c) Multiple Element Contracts with Vendors

The Group has entered into multiple element contracts with vendors for supply of goods and rendering of services. The consideration paid is/may be determined independent of the value of supplies received and services availed. Accordingly, the supplies and services are accounted for based on their relative fair values to the overall consideration. The supplies with finite life under the contracts (as defined in the significant accounting policies) have been accounted under Property, Plant and Equipment and/ or as Intangible assets, since the Group has economic ownership in these assets. The Group believes that the current treatment represents the substance of the arrangement.

**d) Determination of Functional Currency**

Each entity in the Group determines its own functional currency (the currency of the primary economic environment in which the entity operates) and items included in the financial statements of each entity are measured using that functional currency. IAS 21, “The Effects of Changes in Foreign Exchange Rates” prescribes the factors to be considered for the purpose of determination of functional currency. However, in respect of certain intermediary foreign operations of the Group, the determination of functional currency might not be very obvious due to mixed indicators like the currency that influences the sales prices for goods and services, currency that influences labor, material and other costs of providing goods and services, the currency in which the borrowings have been raised and the extent of autonomy enjoyed by the foreign operation. In such cases management uses its judgment to determine the functional currency that most faithfully represents the economic effects of the underlying transactions, events and conditions.

**e) Taxes**

The Group does not recognize deferred tax liability with respect to unremitted earnings and associated foreign currency translation reserve of Group subsidiaries and joint ventures wherever it controls the timing of the distribution of profits and it is probable that the subsidiaries and joint ventures will not distribute the profits in the foreseeable future. Also, the Group does not recognize deferred tax liability on the unremitted earnings of its subsidiaries wherever it believes that it would avail the tax credit for the dividend distribution tax payable by the subsidiaries on its dividend distribution.

**4.2 Critical Accounting Estimates and Assumptions**

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are described below. Actual results could differ from these estimates.

**a) Impairment Reviews**

An impairment exists when the carrying value of an asset or cash generating unit (‘CGU’) exceeds its recoverable amount. Recoverable amount is the higher of its fair value less costs to sell and its value in use. The value in use calculation is based on a discounted cash flow model. In calculating the value in use, certain assumptions are required to be made in respect of highly uncertain matters, including management’s expectations of growth in EBITDA, long term growth rates and the selection of discount rates to reflect the risks involved. Also, judgment is involved in determining the CGU and grouping of CGUs for goodwill allocation and impairment testing.

The Group prepares and internally approves formal ten year plans, as applicable, for its businesses and uses these as the basis for its impairment reviews. The Group mainly operates in developing markets and in such markets, the plan for shorter duration (i.e. 5 years) is not indicative of the long term future performance. Considering this and the consistent use of such robust ten year information for management reporting purpose, the Group uses ten year plans for the purpose of impairment testing and accordingly, effective financial year beginning April 1, 2012, has revised the financial projection period for impairment review for Mobile Services — Africa CGU group, from five years to ten years. Since the value in use exceeds the carrying amount of CGU, the fair value less costs to sell is not determined.

The key assumptions used to determine the recoverable amount for the CGUs, including sensitivity analysis, are disclosed and further explained in note 14.

Effective financial year beginning April 1, 2012, the Group has changed the date for annual impairment testing of goodwill from March 31 for Mobile services — Africa CGU group and from September 30 for other CGUs, to December 31 to align the impairment testing date of all CGUs.

## Notes to consolidated financial statements

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Accordingly, the Group tests goodwill for impairment annually on December 31 and whenever there are indicators of impairment. If some or all of the goodwill, allocated to a CGU, is recognized in a business combination during the year, that unit is tested for impairment before the end of that year.

### b) Allowance for Uncollectible Trade Receivables

Trade receivables do not carry any interest and are stated at their nominal value as reduced by appropriate allowances for estimated irrecoverable amounts. Estimated irrecoverable amounts are based on the ageing of the receivable balances and historical experience. Additionally, a large number of minor receivables is grouped into homogeneous groups and assessed for impairment collectively. Individual trade receivables are written off when management deems them not to be collectible. The carrying amount of allowance for doubtful debts is ₹ 21,913 Mn and ₹ 18,988 Mn as of March 31, 2013 and March 31, 2012, respectively.

### c) Asset Retirement Obligations (ARO)

In determining the fair value of the ARO provision the Group uses technical estimates to determine the expected cost to dismantle and remove the infrastructure equipment from the site and the expected timing of these costs. Discount rates are determined based on the government bond rate of a similar period as the liability. The carrying amount of provision for ARO is ₹ 9,180 Mn and ₹ 5,905 Mn as of March 31, 2013 and March 31, 2012, respectively.

### d) Taxes

Uncertainties exist with respect to the interpretation of complex tax regulations and the amount and timing of future taxable income. Given the wide range of international business relationships and the long-term nature and complexity of existing contractual agreements, differences arising between the actual results and the assumptions made, or future changes to such assumptions, could necessitate future adjustments to tax income and expense already recorded. The Group establishes provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective countries in which it operates. The amount of such provisions is based on various factors, such as experience of previous tax audits and differing interpretations of tax regulations by the taxable entity and the responsible tax authority. Such differences of interpretation may arise on a wide variety of issues depending on the conditions prevailing in the respective Group company's domicile.

Deferred tax assets are recognized for all unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilized. Significant management judgment is required to determine the amount of deferred tax assets that can be recognized, based upon the likely timing and the level of future taxable profits, future tax planning strategy and recent business performances and developments.

Also refer note 11 — Income Taxes.

### e) Assets, Liabilities and Contingent Liabilities Acquired in a Business Combination

The amount of goodwill initially recognized as a result of a business combination is dependent on the allocation of the purchase price to the fair value of the identifiable assets acquired and the liabilities assumed. The determination of the fair value of the assets and liabilities is based, to a considerable extent, on management's judgment.

The Group has considered all pertinent factors and applied its judgment in determining whether information obtained during the measurement period should result in an adjustment to the provisional amounts recognized at acquisition date or its impact should be accounted as post-acquisition transaction.

Allocation of the purchase price affects the results of the Group as finite lived intangible assets are amortized, whereas indefinite lived intangible assets, including goodwill, are not amortized and could result in differing amortization charges based on the allocation to indefinite lived and finite lived intangible assets.

## Notes to consolidated financial statements

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Identifiable intangible assets acquired under business combination include license, customer base, distribution network and brands. The fair value of these assets is determined by discounting estimated future net cash flows generated by the asset, where no active market for the asset exists. The use of different assumptions for the expectations of future cash flows and the discount rate would change the valuation of the intangible assets. The relative size of the Group's intangible assets, excluding goodwill, makes the judgments surrounding the estimated useful lives critical to the Group's financial position and performance.

Further details on purchase price allocation have been disclosed in note 7.

### f) Intangible Assets

Refer note 3.6 for the estimated useful life of intangible assets. The carrying value of intangible assets has been disclosed in note 13.

### g) Property, Plant and Equipment

Refer note 3.7 for the estimated useful life of property, plant and equipment. The carrying value of property, plant and equipment has been disclosed in note 12.

Property, plant and equipment represent a significant proportion of the asset base of the Group. Therefore, the estimates and assumptions made to determine their carrying value and related depreciation are critical to the Group's financial position and performance.

The charge in respect of periodic depreciation is derived after determining an estimate of an asset's expected useful life and the expected residual value at the end of its life. Increasing an asset's expected life or its residual value would result in a reduced depreciation charge in profit or loss.

The useful lives and residual values of Group assets are determined by management at the time the asset is acquired and reviewed periodically. The lives are based on historical experience with similar assets as well as anticipation of future events, which may impact their life, such as changes in technology. Furthermore, network infrastructure is depreciated over a period beyond the expiry of the associated license, under which the operator provides telecommunications services, if there is a reasonable expectation of renewal or an alternative future use for the asset.

### h) Activation and Installation Fees

The Group receives activation and installation fees from new customers. These fees together with directly attributable costs are amortized over the estimated duration of customer life. The customer life is reviewed periodically. The estimated customer life principally reflects management's view of the average economic life of the customer base and is assessed by reference to key performance indicators (KPIs) which are linked to establishment/ascertainment of customer life. A change in such KPIs may lead to a change in the estimated useful life and an increase/decrease in the amortization income/charge. The Group believes that the change in such KPIs will not have any material effect on the financial statements.

### i) Contingencies

Refer note 35 (ii) for details of contingencies.

## 5. Standards Issued But Not yet Effective up to the Date of Issuance of the Group's Financial Statements

The standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Group's financial statements are disclosed below. The Group intends to adopt these standards, if applicable, when they become effective.



## Notes to consolidated financial statements

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### a) IFRS 9 Financial Instruments

In November 2009, International Accounting Standards Board issued IFRS 9, “*Financial Instruments*”, to reduce complexity of the current rules on financial instruments as mandated in IAS 39, “*Financial Instruments: Recognition and Measurement*”. The effective date of IFRS 9 is annual periods beginning on or after January 1, 2015 with early adoption permitted.

IFRS 9 requires financial assets to be classified into two measurement categories: those measured at fair value and those measured at amortized cost. Further it eliminates the rule based requirement of segregating embedded derivatives and tainting rules pertaining to held to maturity investments. For an investment in an equity instrument which is not held for trading, the standard permits an irrevocable election, on initial recognition, on an individual share-by-share basis, to present all fair value changes from the investment in other comprehensive income. No amount recognized in other comprehensive income would ever be reclassified to profit or loss. IFRS 9 was further amended in October 2010, and such amendment introduced requirements on accounting for financial liabilities. This amendment addresses the issue of volatility in the profit or loss due to changes in the fair value of an entity's own debt. It requires the entity, which chooses to measure a liability at fair value, to present the portion of the fair value change attributable to the entity's own credit risk in the other comprehensive income.

The Company is required to adopt the standard by the financial year commencing April 1, 2015. The Company is currently evaluating the requirements of IFRS 9, and has not yet determined the impact on the consolidated financial statements.

### b) IFRS 10 Consolidated Financial Statements

In May 2011, International Accounting Standards Board issued IFRS 10, “*Consolidated Financial statements*”. The effective date of IFRS 10 is annual periods beginning on or after January 1, 2013 with early adoption permitted.

IFRS 10 replaces the consolidation requirements in SIC-12 Consolidation of Special Purpose Entities and IAS 27 Consolidated and Separate Financial Statements.

IFRS 10 establishes a single basis for consolidation for all entities which is based on the principles of control, regardless of the nature of the investee. The Standard provides additional guidance for the determination of control in cases of ambiguity such as franchisor franchisee relationship, de facto agent, silos and potential voting rights.

IFRS 10 was further amended in June, 2012 to define the ‘date of initial application’ of IFRS 10 as the beginning of the annual reporting period in which IFRS 10 is applied for the first time and clarify that if the consolidation conclusion reached at the date of initial application is different under IAS 27/SIC-12 and IFRS 10, an entity is required to adjust retrospectively its immediately preceding period as if the requirements of IFRS 10 had always been applied, with any adjustments recognized in opening equity (if practicable). The amendment also provides relief from disclosing the impact on each financial statement line item affected and earnings per share for the current period. It also provides the additional transitional relief to limit the requirement to provide adjusted comparative information to the immediately preceding period. The effective date of amendment is annual periods beginning on or after January 1, 2013 with early adoption permitted.

The Company is required to adopt IFRS 10 including the amendments thereto by the financial year commencing April 1, 2013. The Company believes that the adoption of the standard will not have any significant impact on the consolidated financial statements.

### c) IFRS 11 Joint Arrangements

In May 2011, International Accounting Standards Board issued IFRS 11, “*Joint arrangements*”. The effective date of IFRS 11 is annual periods beginning on or after January 1, 2013 with early adoption permitted.

IFRS 11 replaces IAS 31, “*Interests in Joint Ventures*” and SIC-13, “*Jointly-controlled Entities-Non-monetary Contributions by Venturers*”. IFRS 11 defines joint control as the contractually agreed sharing of control of an arrangement; which exists

## Notes to consolidated financial statements

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only when the decisions about the relative activities require the unanimous consent of the parties sharing control. The reference to 'control' in 'joint control' refers to the definition of 'control' under IFRS 10. IFRS 11 also changes the accounting for joint arrangements by moving from three categories under IAS 31 (jointly controlled operations, jointly controlled assets and jointly controlled entities) to two categories: joint operations and joint ventures. IFRS 11 removes the option to account for jointly controlled entities using the proportionate consolidation method. Jointly controlled entities that meet the definition of a joint venture must be accounted for using the equity method. IFRS 11 requires that the nature and the substance of the contractual rights and obligations arising from arrangement are considered when classifying it as either a joint operation or a joint venture; the legal form or structure of the arrangement is not the most significant factor in classifying the arrangement.

IFRS 11 was further amended in June, 2012 and provides relief similar to IFRS 10 from the presentation or adjustment of comparative information for periods prior to the immediately preceding period and also provides relief from disclosing the impact on each financial statement line item affected and earnings per share for the current period. The effective date of amendment is annual periods beginning on or after January 1, 2013 with early adoption permitted.

The Company is required to adopt IFRS 11 including the amendments thereto by the financial year commencing April 1, 2013 with retrospective effective.

Jointly controlled entities of the Group (refer note 40 for list of joint ventures) qualify as joint ventures under the Standard and would be required to be accounted for using the equity method as compared to proportionate consolidation method presently followed by the Company. This will result in recognizing a single line item for investment in a joint venture in the statement of financial position, and a single line item for the proportionate share of net income and changes in other comprehensive income in the income statement and in the statement of comprehensive income respectively. This will result in reduction in revenue by ₹ 34,068 Mn, other income by ₹ 53 Mn, expense by ₹ 24,811 Mn, net finance cost by ₹ 3,761 Mn, income tax by ₹ 1,967 Mn and increase in share of results of joint ventures by ₹ 3,582 Mn with no impact on the net profit for the year ended March 31, 2013. In the statement of financial position as of March 31, 2013, the Standard will result in reduction in total liabilities by ₹ 80,977 Mn and total assets excluding investment in associates/joint ventures by ₹ 92,287 Mn and increase in investment in associates/joint ventures by ₹ 11,310 Mn with no change in total equity.

### d) IFRS 12 Disclosure of Interests in Other Entities

In May 2011, International Accounting Standards Board issued IFRS 12, "*Disclosure of interests in other entities*". The effective date of IFRS 12 is annual periods beginning on or after January 1, 2013 with early adoption permitted.

IFRS 12 is a new and comprehensive standard on disclosure requirements for all forms of interests in other entities, including subsidiaries, joint arrangements, associates, special purpose vehicles and other off balance sheet vehicles. One of major requirements of IFRS 12 is that an entity needs to disclose the significant judgment and assumptions it has made in determining:

- a. Whether it has control, joint control or significant influence over another entity.
- b. The type of joint arrangement (i.e. joint operation or joint venture) when the joint arrangement is structured through a separate vehicle.

IFRS 12 also expands the disclosure requirements for subsidiaries with Non-controlling interest, joint arrangements and associates that are individually material. IFRS 12 introduces the term — "*Structured entity*" by replacing the concept of Special Purpose entities that was previously used in SIC 12; and requires enhanced disclosures by way of nature and extent of, and changes in, the risks associated with its interests in both its consolidated and unconsolidated structured entities.

IFRS 12 was further amended in June, 2012 and provides relief similar to IFRS 10 from the presentation or adjustment of comparative information for periods prior to the immediately preceding period. The amendments to IFRS 12 also provide

## Notes to consolidated financial statements

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additional transitional relief by eliminating the requirement to present comparatives for the disclosures relating to unconsolidated structured entities for any period before the first annual period for which IFRS 12 is applied. The effective date of amendments is annual periods beginning on or after January 1, 2013 with early adoption permitted.

The Company is required to adopt IFRS 12 including the amendments thereto by the financial year commencing April 1, 2013.

Standard will result in enhanced disclosures and does not have any impact on the amount recognized in the statement of financial position, income statement, statement of comprehensive income and statement of changes in equity.

### e) IFRS 13 Fair Value Measurement

In May 2011, the International Accounting Standards Board issued IFRS 13 to provide a specific guidance on fair value measurement and requires enhanced disclosures for all assets and liabilities measured at fair value, not restricting to financial assets and liabilities. The standard introduces a precise definition of fair value and provides guidance on how fair value is measured under IFRS when fair value is required or permitted. IFRS 13 sets out in a single standard a framework to measure the fair value and it also requires disclosures about the fair value measurement. The effective date for IFRS 13 is annual periods beginning on or after January 1, 2013 with early adoption permitted. The Company is required to adopt the standard by the financial year commencing April 1, 2013. The Company believes that the adoption of the standard will not have any significant impact on the consolidated financial statements.

### f) IAS 27 (Amended) Consolidated and Separate Financial Statements

In May 2011, International Accounting Standards Board amended IAS 27, "*Consolidated and Separate Financial Statements.*" The effective date of the amended IAS 27 is annual periods beginning on or after January 1, 2013 with early adoption permitted. With the issuance of IFRS 10 and IFRS 12, scope of IAS 27 is limited to accounting for subsidiaries, jointly controlled entities, and associates in separate financial statements.

The Company is required to adopt IAS 27 by the financial year commencing April 1, 2013. The Company believes that the adoption of the standard will not have any significant impact on the consolidated financial statements.

### g) IAS 28 (Revised) Investments in Associates and Joint Ventures

In May 2011, International Accounting Standards Board amended IAS 28, "*Investments in Associates and Joint Ventures*", as a consequence of the new IFRS 11 and IFRS 12, IAS 28 has been renamed IAS 28 Investments in Associates and Joint Ventures, and describes the application of the equity method to investments in joint ventures in addition to associates.

The effective date of the amended IAS 28 is annual periods beginning on or after January 1, 2013 with early adoption permitted. The Company is required to adopt IAS 28 by the financial year commencing April 1, 2013. The Company believes that the adoption of the standard will not have any significant impact on the consolidated financial statements.

### h) Amendments to IAS 1 Presentation of Financial Instruments

In June 2011, the International Accounting Standards Board issued amendments to IAS 1. The amendments require companies preparing financial statements in accordance with IFRSs to group items within other comprehensive income that may be reclassified to the profit or loss separately from those items which would not be recyclable to the income statement. It also requires the tax associated with items presented before tax to be shown separately for each of the two groups of other comprehensive income items (without changing the option to present items of other comprehensive income either before tax or net of tax).

The amendments also reaffirm existing requirements that items in other comprehensive income and profit or loss should be presented as either a single statement or two consecutive statements.

## Notes to consolidated financial statements

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The amendment is applicable to annual periods beginning on or after July 1, 2012, with early adoption permitted. The Company is required to adopt the amendments by the financial year commencing April 1, 2013. The Company believes that the adoption of the standard will not have any significant impact on the consolidated financial statements.

### i) Amendments to IAS 19 Employee Benefits

In June 2011, International Accounting Standards Board issued amendments to IAS 19. The revised standard includes a number of amendments that range from fundamental changes to simple clarifications and re-wording. The most significant changes that will apply are:

- Actuarial gains and losses are to be recognized in OCI when they occur. Amounts recognized in profit or loss are limited to current and past service costs, gains or losses on settlements and net interest income (expense). All other changes in the net defined benefit asset/liability are recognized in other comprehensive income with no subsequent recycling to profit and loss.
- The net interest income or expense is the product of the net balance sheet liability or asset and the discount rate used to measure the obligation — both as at the start of the year.
- Objectives for disclosures of defined benefits plans are explicitly stated in the revised IAS 19, along with new or revised disclosure requirements. These new disclosures include quantitative information of the sensitivity of the defined benefit obligation to a reasonably possible change in each significant actuarial assumption.
- Termination benefits will be recognized at the earlier of when the offer of termination cannot be withdrawn, or when the related restructuring costs are recognized under IAS 37, Liabilities.
- The distinction between short-term and long-term employee benefits will be based on expected timing of settlement rather than the employee's entitlement benefits.

The Company is required to adopt the amendments by the financial year commencing April 1, 2013. The amendments need to be adopted retrospectively with certain exceptions. The amendment will impact the accounting of actuarial gains and losses on defined benefit obligations of the Group, which is presently being recognized in the income statement. These would be required to be recognized in the other comprehensive income. Actuarial loss of ₹ 107 Mn for the year ended March 31, 2013 recognized in the income statement would be recognized in other comprehensive income once the amendments become effective.

### j) Amendments to IAS 32 Financial Instruments: Presentation

In December 2011, the International Accounting Standards Board issued amendments to IAS 32. The IASB amended the accounting requirements related to offsetting of financial assets and financial liabilities.

Amendments to IAS 32 clarify the meaning of 'currently has a legally enforceable right of set-off' and also clarify the application of IAS 32 offsetting criteria to settlement systems which apply gross settlement mechanisms that are not simultaneous.

The Company is required to adopt the amendments to IAS 32 by the financial year commencing April 1, 2014. The Company believes that the adoption of the standard will not have any significant impact on the consolidated financial statements.

### k) Amendments to IFRS 7 Financial Instruments: Disclosures

In December 2011, the International Accounting Standards Board issued amendments to IFRS 7. The IASB amended the disclosures requirements related to offsetting of financial assets and financial liabilities.

## Notes to consolidated financial statements

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The amendments to IFRS 7 require an entity to disclose information about rights of offset and related arrangements (such as collateral posting requirements). The new disclosures are required for all recognized financial instruments that are set off in accordance with IAS 32. These disclosures also apply to recognized financial instruments that are subject to an enforceable master netting arrangement or 'similar arrangement', irrespective of whether they are set-off in accordance with IAS 32.

The Company is required to adopt the amendments to IFRS 7 by the financial year commencing April 1, 2013. The Company believes that the adoption of the standard will not have any significant impact on the consolidated financial statements.

I) The following Interpretations and amendments to standards have been issued as of March 31, 2013 but not yet effective and have not yet been adopted by the Group. These are not expected to have any significant impact on the consolidated financial statements:

S. No.	Standards/Interpretations/Amendments	Month of issue	Effective date — annual periods beginning on or after
1	IFRIC Interpretation 20, " <i>Stripping Costs in the Production Phase of a Surface Mine</i> "	October, 2011	January 1, 2013
2	Amendment to IFRS 1, " <i>First time adoption of International Financial Reporting Standards</i> "	March, 2012	January 1, 2013
3	Annual Improvements	May, 2012	January 1, 2013

### 6. Segment Reporting

The Group's operating segments are organized and managed separately through the respective business managers, according to the nature of products and services provided, with each segment representing a strategic business unit. These business units are reviewed by the Executive Chairman of the Group (Chief operating decision maker).

Effective April 1, 2012, in line with the changes in the internal reporting, the Broadband Wireless Access (BWA) services reported earlier under 'Telemedia Services', is now reported as part of 'Mobile Services India & South Asia (SA)'. Segment comparatives have been restated to reflect the changes described above.

The revised reporting segments of the Group are as below:

**Mobile Services India and South Asia (SA):** These services cover voice and data telecom services provided through wireless technology (2G/3G/4G) in the geographies of India and South Asia (SA). This includes the captive national long distance networks which primarily provide connectivity to the mobile services business in India.

**Mobile Services Africa:** These services cover provision of voice and data telecom services offered to customers in Africa continent. This also includes corporate headquarter costs of the Group's Africa operations.

**Telemedia Services:** These services cover voice and data communications based on fixed network and broadband technology.

**Digital TV Services:** This includes digital broadcasting services provided under the Direct-to-home platform.

**Airtel Business:** These services cover end-to-end telecom solutions being provided to large Indian and global corporations by serving as a single point of contact for all telecommunication needs across data and voice (domestic as well as international long distance), network integration and managed services.

**Tower Infrastructure Services (formerly known as 'Passive Infrastructure Services'):** These services include setting up, operating and maintaining wireless communication towers in India.

**Others:** These comprise of Mobile commerce services, and also includes administrative and support services provided to other segments.

## Notes to consolidated financial statements

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The measurement principles for segment reporting are based on IFRSs adopted in the consolidated financial statements. Segment's performance is evaluated based on segment revenue and profit or loss from operating activities i.e. segment results.

Operating revenues and expenses related to both third party and inter-segment transactions are included in determining the segment results of each respective segment. Finance income earned and finance expense incurred is not allocated to individual segment and the same has been reflected at the Group level for segment reporting. Inter segment pricing and terms are reviewed and changed by the management to reflect changes in market conditions and changes to such terms are reflected in the period the change occurs. Segment information prior to the change in terms is not restated. These transactions have been eliminated on consolidation. The total assets disclosed for each segment represent assets directly managed by each segment, and primarily include receivables, property, plant and equipment, intangibles, inventories, operating cash and bank balances, inter segment assets and exclude derivative financial instruments, deferred tax assets and income tax recoverable.

Segment liabilities comprise operating liabilities and exclude external borrowings, provision for taxes, deferred tax liabilities and derivative financial instruments. Segment capital expenditure comprises additions to property, plant and equipment and intangible assets (net of rebates, where applicable).

Unallocated expenses/results, assets and liabilities include expenses/results, assets and liabilities (including inter-segment assets and liabilities) of corporate headquarters of the Group and other activities not allocated to the operating segments. These also include current taxes, deferred taxes and certain financial assets and liabilities not allocated to the operating segments.

**Notes to consolidated financial statements**

Summary of the Segmental Information as of and for the year ended March 31, 2013 is as follows:

Description	Mobile Services	Mobile	Telemedia	Airtel	Digital TV	Tower	Others
	India & South Asia	Services Africa	Services	Business	Services	Infrastructure Services	
	(₹ Millions)						
Revenue from external customers .....	419,908	237,620	34,323	40,243	16,240	54,719	59
Inter segment revenue .....	20,327	2,819	3,835	12,959	54	48,435	3,474
<b>Total revenues</b> .....	<b>440,235</b>	<b>240,439</b>	<b>38,158</b>	<b>53,202</b>	<b>16,294</b>	<b>103,154</b>	<b>3,533</b>
Segment result .....	70,677	15,569	6,447	3,693	(8,105)	16,364	(684)
Share of profits/(loss) in associates .....							
Finance income .....							
Finance costs .....							
<b>Earnings before taxation</b> .....							
<b>Other segment items</b>							
Period capital expenditure .....	(65,688)	(43,054)	(8,555)	(6,121)	(7,618)	(19,773)	(159)
Depreciation and amortization .....	(64,461)	(47,578)	(9,757)	(5,668)	(8,557)	(22,197)	(40)
<b>As of March 31, 2013</b>							
Segment assets .....	820,765	687,410	107,797	106,678	22,108	250,774	1,854
Segment liabilities .....	187,005	138,521	66,913	43,699	50,246	50,523	1,976

## Notes to consolidated financial statements

Summary of the Segmental Information as of and for the year ended March 31, 2012 is as follows:

Description	Mobile Services	Mobile	Telemedia	Airtel	Digital TV	Tower	Others
	India & South Asia	Services Africa	Services	Business	Services	Infrastructure Services	
	(₹ Millions)						
Revenue from external customers .....	386,716	197,796	33,694	33,082	12,919	50,301	—
Inter segment revenue .....	16,375	469	3,577	11,459	41	44,808	3,117
<b>Total revenues</b> .....	<b>403,091</b>	<b>198,265</b>	<b>37,271</b>	<b>44,541</b>	<b>12,960</b>	<b>95,109</b>	<b>3,117</b>
Segment result .....	82,221	14,147	7,172	2,629	(7,198)	14,641	(416)
Share of profits/(loss) in associates .....							
Finance Income .....							
Finance Cost .....							
<b>Earnings before taxation</b> .....							
<b>Other segment items</b>							
Period capital expenditure .....	(38,784)	(72,789)	(8,592)	(7,025)	(8,285)	(13,800)	(1,610)
Depreciation and amortization .....	(54,446)	(38,644)	(8,664)	(5,684)	(7,663)	(21,303)	(4)
<b>As of March 31, 2012</b>							
Segment assets .....	678,106	679,350	76,935	102,660	23,397	206,446	1,053
Segment liabilities .....	159,810	229,597	42,236	44,194	42,908	43,533	1,428



Notes to consolidated financial statements

Particulars	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
<b>Unallocated Assets comprise of:</b>		
Derivative financial assets	4,663	4,893
Deferred tax asset	59,245	51,277
Income tax recoverable	12,040	9,049
Inter-segment loans/receivables	53,174	130,334
Short-term investments	11,221	6,615
Others	17,390	14,685
<b>Total</b>	<b>157,733</b>	<b>216,853</b>

Particulars	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
<b>Unallocated Liabilities comprise of:</b>		
Borrowings	729,608	690,232
Derivative financial liabilities	1,112	567
Deferred tax liability	15,873	11,621
Income tax liabilities	7,628	7,596
Inter-segment loans/payables	310,418	169,454
Others	7,586	6,958
<b>Total</b>	<b>1,072,225</b>	<b>886,428</b>

Borrowings include amount borrowed for the acquisition of 3G and BWA Licenses ₹ 52,225 Mn and ₹ 61,117 Mn and for funding the acquisition of Africa operations and other borrowings of Africa operations ₹ 537,760 Mn and ₹ 508,113 Mn as of March 31, 2013 and March 31, 2012, respectively.

**Geographical Information:**

Information concerning geographical areas by location of the entity is as follows:

**(a) Revenue from External Customers:**

Particulars	Year ended	Year ended
	March 31, 2013	March 31, 2012
	(₹ Millions)	
India	543,732	499,994
Africa	237,620	197,796
Rest of the World	21,760	16,718
<b>Total</b>	<b>803,112</b>	<b>714,508</b>

**(b) Non-current Assets (Property, plant and equipment and Intangible assets):**

Particulars	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
India	701,590	678,291
Africa	632,241	625,732
Rest of the World	35,407	31,798
<b>Total</b>	<b>1,369,238</b>	<b>1,335,821</b>

**7. Business Combination/Disposal of Subsidiary/ Other Acquisitions/Transaction with Non-controlling Interest**

**a) Acquisition of 49 per cent. interest in Wireless Business Services Pvt. Ltd., Wireless Broadband Business Services (Delhi) Pvt. Ltd., Wireless Broadband Business Services (Kerala) Pvt. Ltd. and Wireless Broadband Business Services (Haryana) Pvt. Ltd.**

Pursuant to a definitive agreement dated May 24, 2012, the Company has acquired 49 per cent. stake for a consideration of ₹ 9,281 Mn (USD 165 Mn) in Qualcomm Asia Pacific's (Qualcomm AP) 4 Indian subsidiaries ("BWA entities"), (i) Wireless Business Services Private Limited- that holds Category 'A' ISP licenses and broadband wireless spectrum in the frequencies of 2327.5 – 2347.5 for the Service Area of Mumbai, 2327.5 – 2347.5 for the Service Area of Delhi, 2325.0 – 2345.0 for the Service Area of Kerala and 2362.5 – 2382.5 for the Service Area of Haryana, (ii) Wireless Broadband Business Services (Delhi) Private Limited, (iii) Wireless Broadband Business Services (Kerala) Private Limited and (iv) Wireless Broadband Business Services (Haryana) Private Limited, partly by way of acquisition of 26 per cent. equity interest from its existing shareholders and balance 23 per cent. by way of subscription of fresh equity in the referred entities.

During the year ended March 31, 2013, schemes of amalgamation have been filed for amalgamation of Wireless Broadband Business Services (Delhi) Private Limited, Wireless Broadband Business Services (Kerala) Private Limited and Wireless Broadband Business Services (Haryana) Private Limited with Wireless Business Services Private Limited under Section 391 and 394 of the Companies Act, 1956 with the High Courts. The main object of these companies is to carry on the business of internet and broadband services.

The agreement contemplates that once commercial operations are launched, subject to certain terms and conditions, the Company has the option to assume complete ownership and financial responsibility for the BWA entities by the end of 2014.

During the three months period ended June 30, 2012, the Group has accounted for the BWA entities as associates. Considering the non-existence of market for the License (including spectrum), and consequently, the time involved in determining the fair valuation of the same, the license including spectrum was provisionally accounted for at the book value. The Group's share of the provisional fair values of net assets amounted to ₹ 3,268 Mn (including proportionate share of capital subscribed of ₹ 2,380 Mn) on the date of acquisition. The goodwill arising on the acquisition of ₹ 6,013 Mn was recorded as part of the investment in associates.

Effective July 1, 2012, the Group has started exercising its right of joint control over the activities of the joint venture and has accordingly accounted for the BWA entities as Joint Ventures and has accounted the transaction as per the acquisition method of accounting. Accordingly, all the assets and liabilities have been measured at their fair values as on the acquisition date and the purchase consideration has been allocated to the net assets.

The goodwill recognized in the transaction consists largely of the synergies and economies of scale expected from the combined operation of the Group and BWA entities.

## Notes to consolidated financial statements

The following table summarizes the fair value of the consideration paid and the fair value at which the assets acquired and the liabilities assumed are recognized as of the date of acquisition, i.e. May 24, 2012.

<u>Particulars</u>	<u>As determined on the date of acquisition</u>
	(₹ Millions)
<b>Purchase consideration</b>	
Cash* (A) .....	7,645
Acquisition related cost (included in Selling, general and administrative expenses in the consolidated income statement) .....	1
<b>Recognized amount of Identifiable assets acquired and liabilities assumed (proportionate share of the Group)</b>	
<b>Assets Acquired</b>	
Intangible Assets .....	28,812
Other Non-financial assets .....	2,011
Current Assets .....	3,454
<b>Liabilities assumed</b>	
Non Current liabilities .....	(1,538)
Current liabilities .....	(26,269)
Net Identifiable assets (B) .....	6,470
<b>Goodwill (A-B) .....</b>	<b><u>1,175</u></b>

\* Net of ₹ 812 Mn to be adjusted against the amount to be paid for the purchase of balance shares and ₹ 823 Mn of the consideration identified towards fair value of the contract for the purchase of balance shares.

None of the goodwill recognized is deductible for income tax purposes.

From the date of acquisition, BWA entities has contributed revenue of ₹ Nil to the consolidated revenue and loss before tax of ₹ 207 Mn to the consolidated net profit before tax of the Group, for the year ended March 31, 2013, respectively. The fair value and the carrying amount of the acquired receivables as of the date of acquisition is NIL.

### Analysis of Cash Flows on Acquisition

<u>Particulars</u>	<u>Total</u>
	(₹ Millions)
Cash consideration paid .....	9,281
Net cash acquired with the acquisition* .....	(3,379)
Investment, net of cash acquired (A) .....	5,902
(Included in cash flows from investing activities)	
Transaction cost of the acquisition (included in cash flows from operating activities) (B) .....	1
<b>Total in respect of business combination (A+B) .....</b>	<b><u>5,903</u></b>

\* Includes proportionate share of ₹ 2,380 Mn of the capital subscribed.

### b) Acquisition of 100 per cent. Interest in Bharti Airtel Africa B.V. (Erstwhile Zain Africa B.V. ('Zain'))

The Group entered into a share purchase agreement with Zain International BV to acquire 100 per cent. equity interest in Zain Africa B.V. ('Zain') as of March 30, 2010 for USD 9 Bn. The transaction was closed on June 8, 2010. With this acquisition, the Group has made an additional step towards its objective to expand globally and create its presence in the African market.

## Notes to consolidated financial statements

The acquisition was accounted for in the books, using the acquisition method and accordingly, all the assets and liabilities were measured at their preliminary fair values as on the acquisition date and the purchase consideration was allocated to the net assets.

The goodwill recognized in the transaction consists largely of the synergies and economies of scale expected from the combined operation of the Group and Zain Africa B.V. and certain intangible assets such as one network arrangement, assembled work force, domain name and co-location agreement which have not been recognized separately as these do not meet the criteria for recognition as intangible assets under IAS 38 "Intangible Assets".

The following table summarizes the fair value of the consideration paid, the amount at which assets acquired and the liabilities assumed are recognized and non-controlling interest in Bharti Airtel Africa B.V. as of the date of acquisition, i.e., June 8, 2010.

<u>Particulars</u>	<u>As determined as of June 7, 2011</u>	<u>As determined as of March 31, 2011</u>	<u>As determined on the date of acquisition</u>
		(₹ Millions)	
<b>Purchase consideration</b>			
Cash .....	374,091	374,091	374,091
Deferred consideration at fair value .....	36,565	47,786	47,786
<b>Total (A) .....</b>	<b><u>410,656</u></b>	<b><u>421,877</u></b>	<b><u>421,877</u></b>
Acquisition related cost (included in Selling, general and administrative expenses in the consolidated income statement) .....	1,417	1,417	1,417

### Recognized amount of Identifiable assets acquired and liabilities assumed

<u>Particulars</u>	<u>As determined as of June 7, 2011</u>	<u>As determined as of March 31, 2011</u>	<u>As determined on the date of acquisition</u>
		(₹ Millions)	
<b>Assets acquired</b>			
Property, plant & equipment .....	104,925	122,002	126,271
Intangible assets .....	97,934	81,036	81,035
Current assets .....	64,619	63,684	63,312
<b>Liabilities assumed</b>			
Non current liabilities .....	(76,356)	(76,182)	(75,543)
Current liabilities .....	(106,581)	(103,871)	(102,126)
Contingent liability (legal & tax cases) .....	(7,435)	(7,435)	(8,347)
Net identifiable assets (B) .....	77,106	79,234	84,602
<b>Non controlling interest in Zain (C) .....</b>	<b>5,858</b>	<b>6,610</b>	<b>7,418</b>
<b>Goodwill*(A-B+C) .....</b>	<b><u>339,408</u></b>	<b><u>349,253</u></b>	<b><u>344,693</u></b>

During the three months period ended June 30, 2011, the end of measurement period, the Group completed the fair valuation of net assets acquired as at the acquisition date and settled the deferred purchase consideration after adjusting for the claims of ₹ 11,221 Mn identified subsequent to the acquisition date as per the Share Purchase Agreement. The change in the net assets acquired as determined as of March 31, 2011 is primarily on account of decrease in provisional fair valuation of tangible assets by ₹ 17,077 Mn, increase in provisional fair valuation of intangible assets by ₹ 16,898 Mn and balance decrease of ₹ 1,197 Mn is on account of change in fair valuation of other assets and liabilities (including reduction in non controlling interest by ₹ 752 Mn). These have resulted in net reduction in goodwill by ₹ 9,845 Mn. Net depreciation and amortization expense (net of tax and non-controlling interest) of ₹ 429 Mn on account of finalization of fair valuation of tangible and intangible assets has been recognized in profit or loss on completion of the fair value of net assets acquired as at the acquisition date. The Group has assessed the above change as immaterial.

## Notes to consolidated financial statements

\* Subsequent to the completion of the measurement period, the Group has identified certain errors post the acquisition date. This has resulted into further reduction of goodwill by ₹ 1,708 Mn (including reduction in deferred consideration by ₹ 211 Mn) during the financial year ended March 31, 2012 and increase in goodwill by ₹ 308 Mn during the financial year ended March 31, 2013. The Group has assessed the above change as immaterial for any restatement considerations.

None of the goodwill recognized is deductible for income tax purpose.

The details of receivables acquired through business combination are as follows:

<u>Particulars</u>	<u>Fair Value</u>	<u>Gross Contractual amount of Receivable</u> (₹ Millions)	<u>Best estimate of amount not expected to be collected</u>
As determined on the date of acquisition . . . . .	12,607	17,833	(5,226)
As determined as of March 31, 2011 . . . . .	11,992	17,833	(5,841)
As determined as of June 7, 2011 . . . . .	11,802	17,833	(6,031)

### Analysis of Cash Flows on Acquisition

<u>Particulars</u>	<u>Three months period ended June 30, 2011</u>	<u>Year ended March 31, 2011</u>
	(₹ Millions)	
Cash consideration paid (at exchange rate on the date of payment, including foreign exchange gain of ₹ 1,369 Mn for the three months period ended June 30, 2011 & ₹ 464 Mn for the year ended March 31, 2011)	25,196	384,300
Net cash acquired with the subsidiary . . . . .	—	(13,159)
Investment in subsidiary, net of cash acquired (A) (included in cash flows from investing activities) . . . . .	25,196	371,141
Transaction costs of the acquisition (B)* (included in cash flows from operating activities) . . . . .	—	906
<b>Total cash outflow in respect of business combination (A+B) . . . . .</b>	<b><u>25,196</u></b>	<b><u>372,047</u></b>

\* Additional transaction cost for the acquisition of ₹ 511 Mn was incurred during the year ended March 31, 2010.

### c) Acquisition of 100 per cent. interest in Airtel (Seychelles) Limited (Erstwhile Telecom Seychelles Limited), Seychelles

The Group entered into a share purchase agreement with Seejay Cellular Limited to acquire 100 per cent. equity interest in Airtel (Seychelles) Limited on August 23, 2010 for ₹ 2,903 Mn. The transaction was closed on August 27, 2010. This acquisition was done for the Group's objective to expand its presence globally.

The acquisition was accounted for in the books, using the acquisition method and accordingly, all the assets and liabilities were measured at their preliminary fair values as on the acquisition date and the purchase consideration has been allocated to the net assets. The goodwill recognized in the transaction consists largely of the synergies and economies of scale expected from the combined operation of the Group and Airtel (Seychelles) Limited.

During the three months period ended September 30, 2011, the end of the measurement period, the Group has completed the fair valuation of net assets acquired as at the acquisition date. There are no changes in the fair valuation subsequent to March 31, 2011.

## Notes to consolidated financial statements

The following table summarizes the fair value of the consideration paid, the amount at which assets acquired and the liabilities assumed are recognized as of August 27, 2010.

<u>Particulars</u>	<u>As determined on the date of acquisition &amp; as of August 26, 2011</u>
	(₹ Millions)
Purchase consideration	
Cash (A) .....	2,903

### Recognized amount of Identifiable assets acquired and liabilities assumed

<u>Particulars</u>	<u>As determined as of March 31, 2011, and August 26, 2011</u>	<u>As determined on the date of acquisition</u>
	(₹ Millions)	
<b>Assets acquired</b>		
Property, plant & equipment .....	98	98
Intangible assets .....	259	259
Current assets .....	294	294

<u>Particulars</u>	<u>As determined as of March 31, 2011, and August 26, 2011</u>	<u>As determined on the date of acquisition</u>
	(₹ Millions)	
<b>Liabilities assumed</b>		
Non current liabilities .....	(66)	(66)
Current liabilities .....	(283)	(377)
Net identifiable assets (B) .....	302	208
Non controlling interest (C) .....	—	—
<b>Goodwill (A-B+C) .....</b>	<b><u>2,601</u></b>	<b><u>2,695</u></b>

None of the goodwill recognized is deductible for income tax purposes.

The details of receivables acquired through business combination are as follows:

<u>As determined as of date of acquisition, March 31, 2011 and August 26, 2011</u>	<u>Fair Value</u>	<u>Gross Contractual amount of Receivable</u>	<u>Best estimate of amount not expected to be collected</u>
	(₹ Millions)		
Accounts Receivable .....	212	212	—

### Analysis of cash flows on acquisition

	(₹ Millions)
Cash consideration paid .....	2,903
Net cash acquired with the subsidiary .....	(53)
Investment in subsidiary, net of cash acquired (A) (included in cash flows from investing activities) .....	2,850
Transaction costs of the acquisition (included in cash flows from operating activities) — for the year ended March 31, 2011 (B) .....	Nil
<b>Total in respect of business combinations (A+B) .....</b>	<b>2,850</b>

d) Total consolidated revenue of the Group and its joint ventures and net profit before tax of the Group, its joint ventures and associates would have been ₹ 803,112 Mn and ₹ 49,429 Mn respectively, had all the acquisitions been effective for the full year ended March 31, 2013.

## Notes to consolidated financial statements

### e) Dilution of Shareholding in Bharti Infratel Limited

During the year ended March 31, 2013, Bharti Infratel Limited (BIL), a subsidiary of the Company, made an Initial Public Offering (IPO) through book building process of 188,900,000 equity shares of ₹ 10 each. The IPO comprised of fresh issue of 146,234,112 equity shares of ₹ 10 each by BIL and an offer for sale of 42,665,888 equity shares of ₹ 10 each by the existing shareholders. BIL has raised ₹ 32,303 Mn from fresh issue of shares and incurred related share issue expenses of ₹ 579 Mn (deferred tax of ₹ 185 Mn has been recognized on the same). BIL's equity shares got listed on December 28, 2012 on both the Stock Exchanges (BSE & NSE).

Post the issue, the holding of the Company in BIL has reduced from 86.09 per cent. to 79.42 per cent. The equity shares were allotted on December 22, 2012. On the date of allotment, the carrying amounts of the controlling and non-controlling interests have been adjusted to reflect the changes in their relative interests in BIL. Consequently, the dilution gain of ₹ 16,649 Mn has been recognized directly in equity as attributable to the equity shareholders of the Parent.

### f) Acquisition of Additional Interest in Airtel Networks Limited

On March 11, 2013, the Group acquired 13.357 per cent. of the voting shares of Airtel Networks Limited increasing its ownership to 79.059 per cent. The difference of ₹ 11,037 Mn between the consideration and the carrying value of the interest acquired including transaction cost has been recognized in 'Other components of equity'.

### g) Acquisition of Additional Interest in Celtel Zambia Plc

On December 17, 2010, the Group acquired 17.47 per cent. of the voting shares of Celtel Zambia Plc increasing its ownership to 96.36 per cent. The difference of ₹ 4,120 Mn between the consideration and the carrying value of the interest acquired has been recognized in 'Other components of equity'.

On completion of the fair value allocation to the identifiable assets (tangible and intangible) and liabilities of Zain Africa B.V. (Refer note 7(b)), the consequential decrease of ₹ 193 Mn in the carrying value of interest acquired in Celtel Zambia Plc has been recognized in 'Other components of equity' during the three months period ended June 30, 2011.

### h) Acquisition of Additional Interest in Airtel Networks Kenya Limited

On February 24, 2011, the Group acquired 5 per cent. of the voting shares of Airtel Networks Kenya Limited increasing its ownership to 100 per cent. The difference of ₹ 470 Mn between the consideration and the carrying value of the interest acquired has been recognized in 'Other components of equity'.

On completion of the fair value allocation to the identifiable assets (tangible and intangible) and liabilities of Zain Africa B.V. (Refer note 7(b)), the consequential increase of ₹ 93 Mn in the carrying value of interest acquired in Airtel Networks Kenya Limited has been recognized in 'Other components of equity' during the three months period ended June 30, 2011.

## 8. Operating Expenses

Particulars	Notes	Year ended	Year ended
		March 31, 2013	March 31, 2012
(₹ Millions)			
Access charges		113,226	97,361
Licence fees, revenue share and spectrum charges		66,486	61,099
Network operations cost		189,315	157,598
Employee costs	8.1	40,098	35,159
Selling, general and administrative expenses		145,371	126,310
Charity & donations		390	408
		<u>554,886</u>	<u>477,935</u>

Notes to consolidated financial statements

Selling, general and administrative expenses include followings:

<u>Particulars</u>	<u>Year ended March 31, 2013</u>	<u>Year ended March 31, 2012</u>
	(₹ Millions)	
Trading inventory consumption .....	12,707	9,389
Diminution in value of inventory .....	374	584
Provision for doubtful debts .....	4,568	3,863

8.1 Employee Costs

<u>Particulars</u>	<u>Notes</u>	<u>Year ended March 31, 2013</u>	<u>Year ended March 31, 2012</u>
		(₹ Millions)	
Salaries, allowances & others .....		37,065	31,657
Defined contribution plan .....		1,761	1,667
Defined benefit plan/other long term benefits .....		832	846
Share based compensation .....	8.2	440	989
		<u>40,098</u>	<u>35,159</u>



## Notes to consolidated financial statements

### 8.2 Share Based Compensation Plans

The following table provides an overview of all existing share option plans of the Group and its joint ventures:

Entity	Scheme	Plan	Year of issuance of plan	Share options granted (thousands) (₹ Millions)	Vesting period (years)	Contra term (y)
Bharti Airtel	Scheme I	2001 Plan	2002	30,893	1-4	7
Bharti Airtel	Scheme I	2004 Plan	2004	4,380	1-4	7
Bharti Airtel	Scheme I	Superpot	2004	143	1-3	7
Bharti Airtel	Scheme I	2006 Plan	2006	5,114	1-5	7
Bharti Airtel	Scheme 2005	2005 Plan	2005	11,260	1-4	7
Bharti Airtel	Scheme 2005	2008 Plan & Annual Grant Plan (AGP)	2008	8,817	1-3	7
Bharti Airtel	Scheme 2005	Performance Share Plan (PSP) 2009 Plan	2009	1,691	3-4	7
Bharti Airtel	Scheme 2005	Special ESOP & Restricted Share Units (RSU)	2010	3,615	1-5	7
Bharti Airtel	Scheme 2005	LTI Plan	2011	422	1-3	7
Bharti Airtel	Scheme 2005	LTI Plan	2012	1,593	1-3	7
Bharti Airtel	Scheme 2005	LTI Plan Africa	2011	418	1-3	3
Bharti Infratel	Infratel plan	2008 Plan	2008	9,913	1-5	7
Bharti Infratel	Infratel plan	LTI Plan (Part of 2008 plan)	2012	34	1-3	7
Indus Towers Ltd#	Indus Plan	SAR Plan-1	2012	1	Refer note below	7
Indus Towers Ltd# (Refer note 30)	Indus Plan	SAR Plan-2	2012	0	1-3	7

# Represents 42 per cent. of the total number of shares, under the option plan of the joint venture company.

## Notes to consolidated financial statements

The vesting schedule of SAR Plan-1 stipulates vesting as applicable under the scheme or as determined by the HR and remuneration committee and communicated through award letters.

The following table exhibits the net compensation expense under respective schemes:

Entity	Scheme	Plan	Year ended	Year ended
			March 31, 2013	March 31, 2012
			(₹ Millions)	
Bharti Airtel	Scheme I	2006 Plan	66	109
Bharti Airtel	Scheme 2005	2005 Plan	1	(14)
Bharti Airtel	Scheme 2005	2008 Plan & Annual Grant Plan (AGP)	(4)	43
Bharti Airtel		Performance Share Plan (PSP) 2009 Plan	(2)	136
Bharti Airtel	Scheme 2005	Special ESOP & Restricted Share Units (RSU)	54	304
Bharti Airtel		LTI Plan	182	59
Bharti Airtel	Scheme 2005	LTI Plan Africa	40	56
Bharti Infratel	Infratel plan	2008 Plan	104	249
Bharti Infratel	Infratel plan	LTI Plan (Part of 2008 plan)	2	—
Indus Towers Ltd#	Indus Plan	2009 Plan	(121)	47
Indus Towers Ltd#	Indus Plan	SAR Plan-1	117	—
Indus Towers Ltd#	Indus Plan	SAR Plan-2	1	—
			<b>440</b>	<b>989</b>

# Represents 42 per cent. of the total number of shares, under the option plan of the joint venture company.

The total carrying value of cash settled share based compensation liability is ₹ 115 Mn and ₹ 105 Mn as of March 31, 2013 and March 31, 2012, respectively.

Information concerning the share options issued to directors, officers and employees is presented below:

(Shares in Thousands)	As of March 31, 2013		As of March 31, 2012	
	Number of share options	Weighted average exercise price (₹)	Number of share options	Weighted average exercise price (₹)
<b>Scheme I — 2006 plan</b>				
Number of shares under option:				
Outstanding at beginning of year	1,445	5.73	2,057	5.51
Granted	62	5.04	239	5.00
Exercised	(294)	5.00	(594)	5.00
Expired	—	—	—	—
Forfeited	(28)	6.92	(257)	5.00
Outstanding at end of year	1,185	5.89	1,445	5.73
Exercisable at end of year	606	6.74	521	6.97
<b>Scheme 2005 — 2005 plan</b>				
Number of shares under option:				
Outstanding at beginning of year	2,602	331.48	3,468	309.34
Granted	—	—	28	156.50
Exercised	(451)	127.44	(597)	166.80
Expired	—	—	—	—
Forfeited	(415)	333.42	(297)	388.72
Outstanding at end of year	1,736	384.72	2,602	331.48
Exercisable at end of year	1,736	384.72	2,578	333.38

Notes to consolidated financial statements

(Shares in Thousands)	As of March 31, 2013		As of March 31, 2012	
	Number of share options	Weighted average exercise price (₹)	Number of share options	Weighted average exercise price (₹)
<b>Scheme 2005 — 2008 plan and AGP</b>				
Number of shares under option:				
Outstanding at beginning of year	4,835	355.84	5,915	355.16
Granted	—	—	34	373.38
Exercised	(16)	314.70	(246)	329.61
Expired	—	—	—	—
Forfeited	(505)	358.49	(868)	359.35
Outstanding at end of year	4,314	355.80	4,835	355.84
Exercisable at end of year	4,305	355.61	4,224	349.26
<b>Scheme 2005 — PSP 2009 plan</b>				
Number of shares under option:				
Outstanding at beginning of year	1,256	5.00	1,456	5.00
Granted	—	—	40	5.00
Exercised	(189)	5.00	—	—
Expired	—	—	—	—
Forfeited	(498)	5.00	(240)	5.00
Outstanding at end of year	569	5.00	1,256	5.00
Exercisable at end of year	24	5.00	—	—
<b>Scheme 2005 — LTI Plan</b>				
Number of shares under option:				
Outstanding at beginning of year	406	5.00	—	—
Granted	1,593	5.00	422	5.00
Exercised	(37)	5.00	—	—
Expired	—	—	—	—
Forfeited	(147)	5.00	(16)	5.00
Outstanding at end of year	1,815	5.00	406	5.00
Exercisable at end of year	61	5.00	—	—
<b>Scheme 2005 — Special ESOP &amp; RSU Plan</b>				
Number of shares under option:				
Outstanding at beginning of year	2,362	5.00	2,975	5.00
Granted	—	—	361	5.00
Exercised	(478)	5.00	(578)	5.00
Expired	—	—	—	—
Forfeited	(414)	5.00	(396)	5.00
Outstanding at end of year	1,470	5.00	2,362	5.00
Exercisable at end of year	535	5.00	418	5.00
<b>Scheme 2005 — LTI Plan Africa</b>				
Number of shares under option:				
Outstanding at beginning of year	418	5.00	—	—
Granted	—	—	418	5.00
Exercised	—	—	—	—
Expired	—	—	—	—
Forfeited	—	—	—	—
Outstanding at end of year	418	5.00	418	5.00
Exercisable at end of year	—	—	—	—

Notes to consolidated financial statements

(Shares in Thousands)	As of March 31, 2013		As of March 31, 2012	
	Number of share options	Weighted average exercise price (₹)	Number of share options	Weighted average exercise price (₹)
<b>Infratel Options: Plan 2008</b>				
Number of shares under option:				
Outstanding at beginning of year	3,333	329.00	3,336	329.00
Granted	—	—	80	329.00
Bonus issue in the ratio of 1:2	6165	109.67	—	—
Exercised	(100)	109.67	—	—
Expired	—	—	—	—
Forfeited	(251)	329.00	(83)	329.00
Outstanding at end of year	9,147	109.67	3,333	329.00
Exercisable at end of year	6,431	109.67	1,631	329.00
<b>Infratel Options: LTI Plan</b>				
(Part of 2008 plan)				
Number of shares under option:				
Outstanding at beginning of year	—	—	—	—
Granted	34	10.00	—	—
Exercised	—	—	—	—
Expired	—	—	—	—
Forfeited	(14)	10.00	—	—
Outstanding at end of year	20	10.00	—	—
Exercisable at end of year	—	—	—	—
<b>Indus Options: 2009 Plan<sup># ^</sup></b>				
Number of shares under option:				
Outstanding at beginning of year	0.91	249,300.00	1.00	249,300.00
Granted	—	—	0.08	249,300.00
Exercised	—	—	—	—
Expired	—	—	—	—
Forfeited	(0.91)	249,300.00	(0.17)	249,300.00
Outstanding at end of year	—	—	0.91	249,300.00
Exercisable at end of year	—	—	0.21	249,300.00
<b>Indus Options: SAR Plan-1<sup>#</sup></b>				
Number of shares under option:				
Outstanding at beginning of year	—	—	—	—
Granted	0.87	249,300.00	—	—
Exercised	(0.45)	249,300.00	—	—
Expired	—	—	—	—
Forfeited	—	—	—	—
Outstanding at end of year	0.42	249,300.00	—	—
Exercisable at end of year	0.02	249,300.00	—	—
<b>Indus Options: SAR Plan-2<sup>#</sup></b>				
Number of shares under option:				
Outstanding at beginning of year	—	—	—	—
Granted	0.01	1.00	—	—
Exercised	—	—	—	—
Expired	—	—	—	—
Forfeited	—	—	—	—
Outstanding at end of year	0.01	1.00	—	—
Exercisable at end of year	—	—	—	—

# Represents 42 per cent. of the total number of shares, under the option plan of the joint venture company.

<sup>^</sup> As on February 1, 2013, Indus Towers Limited has cancelled its 2009 Plan.

## Notes to consolidated financial statements

The following table summarizes information about options exercised and granted during the year and about options outstanding and their remaining contractual life:

Entity	Plan	Options Outstanding (thousands)	Remaining Contractual term (years)	Options Granted		Options Exercised	
				Options (thousands)	Weighted Avg Fair Value	Options (thousands)	Weighted average exercise price
Bharti Airtel	2006 Plan	1,185	0.17 to 6.72	62	302.91	294	5.00
Bharti Airtel	2005 Plan	1,736	0.17 to 5.10	—	—	451	127.44
Bharti Airtel	2008 Plan & Annual Grant Plan (AGP)	4,314	2.25 to 5.17	—	—	16	314.70
Bharti Airtel	Performance Share Plan (PSP) 2009 Plan	569	3.34 to 5.34	—	—	189	5.00
Bharti Airtel	Special ESOP & Restricted Share Units (RSU)	1,470	4.01 to 5.10	—	—	478	5.00
Bharti Airtel	LTI Plan	1,815	5.35 to 6.36	1,593	266.44	37	5.00
Bharti Airtel	LTIP Africa	418	1.35	—	—	—	—
Bharti Infratel	2008 Plan	9,147	2.42 to 5.41	6165*	475.00	100	109.67
Bharti Infratel	LTI Plan (Part of 2008 plan)	20	6.4	34	258.00	—	—
Indus Towers Ltd#	SAR Plan-1	0.42	—	0.87	283,573.00	0.45	249,300.00
Indus Towers Ltd#	SAR Plan-2	0.01	—	0.01	283,573.00	—	—

# Represents 42 per cent. of the total number of shares, under the option plan of the joint venture company.

\* Represents bonus issue in the ratio of 1:2.

The fair value of options granted was estimated on the date of grant using the Black-Scholes/Lattice/Monte Carlo Simulation valuation model with the following assumptions:

Particulars	Year ended March 31, 2013	Year ended March 31, 2012
Risk free interest rates	7.60 to 8.84%	7.76 to 9.05%
Expected life	46 to 77 months	27 to 60 months
Volatility	25.31% to 52.43%	41.00 to 52.43%
Dividend yield	0% to 0.36%	0 to 0.30%
Wtd average share price on the date of grant excluding Infratel and Indus	274.40 to 336.70	361.83 to 424.11
Wtd average share price on the date of grant — Infratel	219	658
Wtd average share price on the date of grant — Indus	471,000	422,650

The expected life of the share option is based on historical data & current expectation and not necessarily indicative of exercise pattern that may occur.

The volatility of the options is based on the historical volatility of the share price since the Group's equity shares became publicly traded.

During the years ended March 31, 2013 and March 31, 2012, Bharti Airtel Employee Welfare Trust ('trust') (a trust set up for administration of ESOP Schemes of the Company) has acquired 2,945,000 and 1,507,000 Bharti Airtel equity shares from the open market at an average price of ₹ 258.77 and ₹ 360.94 per share and has transferred 1,170,769 and 1,420,932 shares to the employees of the Company upon exercise of stock options, under ESOP Scheme 2005, respectively.

Notes to consolidated financial statements

9. Depreciation and Amortization

<u>Particulars</u>	<u>Notes</u>	<u>Year ended March 31, 2013</u>	<u>Year ended March 31, 2012</u>
		(₹ Millions)	
Depreciation .....	12	128,576	105,426
Amortization .....	13	26,388	28,255
		<u>154,964</u>	<u>133,681</u>

10. Finance Income and Costs

<u>Particulars</u>	<u>Year ended March 31, 2013</u>	<u>Year ended March 31, 2012</u>
	(₹ Millions)	
<b>Finance income</b>		
Interest Income on securities held for trading .....	134	2
Interest Income on deposits .....	727	445
Interest Income on loans to associates .....	46	49
Interest Income on others .....	1,519	423
Net gain on securities held for trading .....	2,978	1,639
Net gain on derivative financial instruments .....	229	85
	<u>5,633</u>	<u>2,643</u>
<b>Finance costs</b>		
Interest on borrowings .....	41,098	30,608
Unwinding of discount on provisions .....	513	446
Net exchange loss .....	3,200	5,233
Other finance charges .....	4,666	4,541
	<u>49,477</u>	<u>40,828</u>

“Interest income on others” includes ₹ 415 Mn and ₹ 340 Mn towards unwinding of discount on other financial assets for the years ended March 31, 2013 and March 31, 2012, respectively.

“Other finance charges” comprise bank charges, trade finance charges, charges relating to derivative instruments and interest charges towards sub judice matters and also includes ₹ 265 Mn and ₹ 246 Mn towards unwinding of discount on other financial liabilities for the years ended March 31, 2013 and March 31, 2012, respectively.

Notes to consolidated financial statements

11. Income Taxes

The major components of the income tax expense are:

Particulars	Year ended	Year ended
	March 31, 2013	March 31, 2012
	(₹ Millions)	
<b>Current income tax</b>		
— India .....	19,787	18,665
— Overseas .....	9,599	7,778
	<u>29,386</u>	26,443
<b>Deferred tax*</b>		
— Relating to origination & reversal of temporary differences .....	(4,961)	(1,019)
— Relating to change in tax rate .....	1,424	4
	<u>25,849</u>	25,428
<b>Tax expense attributable to current year's profit .....</b>	<b>25,849</b>	<b>25,428</b>
<b>Adjustments in respect of income tax of previous year</b>		
— Current income tax		
India .....	97	(29)
Overseas .....	28	362
	<u>125</u>	333
— Deferred tax* .....	1,177	(3,159)
	<u>1,302</u>	(2,826)
<b>Income tax expense recorded in the consolidated income statement .....</b>	<b>27,151</b>	<b>22,602</b>

\* Includes tax credit recoverable on account of minimum alternate tax (MAT) of ₹ 1,135 Mn and ₹ 5,220 Mn during years ended March 31, 2013 and March 31, 2012, respectively.

During the year ended March 31, 2013, the Group has recognized additional tax charge of ₹ 1,424 Mn on account of changes in tax rates (including ₹ 959 Mn relating to India on account of change in tax rate from 32.445 per cent. to 33.99 per cent. as proposed in the Finance Bill, 2013).

During the year ended March 31, 2013, there is no change in the MAT rate. During the year ended March 31, 2012, consequent to change in MAT rate from 19.9305 per cent. to 20.00775 per cent., the Company had recognized additional income tax charge of ₹ 70 Mn under 'current income tax' and additional MAT credit of ₹ 70 Mn under 'deferred tax'.

## Notes to consolidated financial statements

The reconciliation between tax expense and product of net income before tax multiplied by enacted tax rates in India is summarized below:

Particulars	Year ended March 31, 2013	Year ended March 31, 2012
	(₹ Millions)	
Net income before taxes	49,820	65,183
Enacted tax rates in India	32.45%	32.45%
Computed tax expense	16,164	21,149
Increase/(reduction) in taxes on account of:		
Share of losses in associates	25	24
Benefit claimed under tax holiday provisions of income tax act	(8,694)	(8,890)
Temporary differences reversed during the tax holiday period	1,360	1,027
Effect of changes in tax rate	1,424	4
Tax on undistributed retained earnings of subsidiaries and JV	492	—
Adjustment in respect to current income tax of previous years	125	333
Adjustment in respect to MAT credit of previous years	1,550	(361)
Deferred tax recognized in respect of previous years (including carry forward losses)	(373)	(2,798)
Tax for which no credit is allowed	3,746	1,393
Effect of different tax rate in other countries	1,187	1,497
Losses and deductible temporary difference against which no deferred tax asset recognized	10,359	9,504
(Income)/expenses (net) not taxable/deductible	(1,062)	(1,046)
Others	848	766
<b>Income tax expense recorded in the consolidated income statement</b>	<b>27,151</b>	<b>22,602</b>

The components that gave rise to deferred tax assets and liabilities are as follows:

Particulars	As of March 31, 2013	As of March 31, 2012
	(₹ Millions)	
<b>Deferred tax asset/(liabilities)</b>		
Provision for impairment of debtors & advances	7,430	7,432
Losses available for offset against future taxable income	6,493	5,300
Employee share options	1,184	1,177
Post employment benefits and other provisions	688	526
Minimum tax credit	34,537	33,402
Lease rent equalization — expense	6,123	4,719
Fair valuation of derivative instruments and unrealized exchange fluctuation	1,150	616
Accelerated depreciation for tax purposes	(7,571)	(7,385)
Fair valuation of intangibles/property plant & equipment on business combination	(609)	(221)
Lease rent equalization — income	(4,671)	(3,618)
Unearned Income	908	814
Deferred tax liability on undistributed retained earnings of foreign subsidiaries	(2,483)	(2,961)
Others	193	(145)
<b>Net deferred tax asset/(liabilities)</b>	<b>43,372</b>	<b>39,656</b>



Notes to consolidated financial statements

Particulars	Year ended	Year ended
	March 31, 2013	March 31, 2012
	(₹ Millions)	
<b>Deferred tax (expenses)/income</b>		
Provision for impairment of debtors & advances	(119)	255
Losses available for offset against future taxable income	164	2,297
Employee share options	7	176
Post employment benefits	162	146
Minimum tax credit	1,135	5,220
Lease rent equalization — expense	1,404	1,012
Fair valuation of derivative instruments and unrealized exchange fluctuation	537	(753)
Accelerated depreciation for tax purposes	(2,030)	(1,462)
Fair valuation of intangibles/property plant & equipment on business combination	1,267	(1,891)
Lease rent equalization — income	(1,053)	(869)
Unearned Income	27	(37)
Deferred tax liability on undistributed retained earnings of foreign subsidiaries	661	(42)
Others	198	122
<b>Net deferred tax (expenses)/income</b>	<b>2,360</b>	<b>4,174</b>

Reflected in the statement of financial position as follows:

Particulars	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Deferred tax asset	59,245	51,277
Deferred tax liabilities	(15,873)	(11,621)
<b>Deferred tax asset (net)</b>	<b>43,372</b>	<b>39,656</b>

The reconciliation of deferred tax assets (net) is as follows:

Particulars	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
<b>Opening balance</b>	<b>39,656</b>	32,574
Tax Income during the year recognized in profit & loss	2,360	4,174
Tax Income on share issue expenses recognized in equity	185	—
Deferred taxes acquired in business combination	(2,294)*	239
Translation adjustment & others	3,465	2,669
<b>Closing balance</b>	<b>43,372</b>	<b>39,656</b>

\* Includes adjustment of ₹ 756 Mn relating to acquisition of Bharti Airtel Africa B.V. on June 8, 2010 (refer note 7 (b)).

Deferred tax assets are recognized to the extent that it is probable that taxable profit will be available against which the deductible temporary differences and the carry forward of unused tax credits and unused tax losses can be utilized. Accordingly, the Group has not recognized deferred tax assets in respect of deductible temporary differences, carry forward of unused tax credits and unused tax losses of ₹ 144,805 Mn and ₹ 90,936 Mn as of March 31, 2013 and March 31, 2012, respectively as it is not probable that taxable profits will be available in future.

## Notes to consolidated financial statements

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The tax rates applicable to these unused losses and deductible temporary differences vary from 3 per cent. to 45 per cent. depending on the jurisdiction in which the respective Group entity operates. Of the above balance as of March 31, 2013, losses and deductible temporary differences to the extent of ₹ 54,408 Mn have an indefinite carry forward period and the balance amount expires unutilized as follows:

### March 31,

	(₹ Millions)
2014 .....	11,788
2015 .....	7,901
2016 .....	7,643
2017 .....	13,096
2018 .....	5,557
Thereafter .....	<u>44,412</u>
	<b><u>90,397</u></b>

The Group has not recognized deferred tax liability with respect to unremitted retained earnings and associated foreign currency translation reserve of Group subsidiaries and joint ventures as the Group is in a position to control the timing of the distribution of profits and it is probable that the subsidiaries and joint ventures will not distribute the profits in the foreseeable future. Also, the Group does not recognize deferred tax liability on the unremitted earnings of its subsidiaries wherever it believes that it would avail the tax credit for the dividend distribution tax payable by the subsidiaries on its dividend distribution. The taxable temporary difference associated with respect to unremitted retained earnings and associated foreign currency translation reserve is ₹ 79,971 Mn and ₹ 56,405 Mn as of March 31, 2013 and March 31, 2012, respectively. The distribution of the same is expected to attract tax in the range of NIL to 15 per cent. depending on the tax rates applicable as of March 31, 2013 in the jurisdiction in which the respective Group entity operates.

During the year ended March 31, 2013 and March 31, 2012, the Group, for the first time, has recognized deferred tax asset of ₹ Nil and ₹ 2,455 Mn, respectively, on carry forward unused tax losses in respect of its certain subsidiaries. This recognition is based on current performance and the confidence/convincing evidence that management has, to generate sufficient taxable profits in future, which will be utilized to offset such carried forward tax losses.

During the year ended March 31, 2013 and March 31, 2012, the Group has changed the trigger plan date for earlier years for certain business units enjoying Income tax holiday under the Indian Income tax laws. Accordingly, tax charge of ₹ 410 Mn pertaining to earlier years has been recognized during the year ended March 31, 2013 and tax credit of ₹ 903 Mn pertaining to earlier years has been recognized during the year ended March 31, 2012.

## 12. Property, Plant and Equipment

Particulars	Land and buildings	Technical equipment and machinery	Other equipment, operating and office equipment (₹ Millions)	Advance payments and construction in progress	Total
<b>Cost</b>					
<b>As of April 1, 2011</b>	<b>17,893</b>	<b>823,005</b>	<b>42,741</b>	<b>48,234</b>	<b>931,873</b>
Additions	1,178	—	8,434	126,029	135,641
Adjustments relating to Fair value remeasurement <sup>^</sup>	—	(16,723)	—	(354)	(17,077)
Disposals	(1,359)	(6,912)	(1,188)	(2,505)	(11,964)
Currency translation	416	8,212	626	5,285	14,539
Reclassification/adjustment	(344)	133,596	(702)	(132,550)	—
<b>As of March 31, 2012</b>	<b>17,784</b>	<b>941,178</b>	<b>49,911</b>	<b>44,139</b>	<b>1,053,012</b>
Additions	3,919	—	11,178	121,080	136,177
Acquisition through Business Combinations	—	47	15	11	73
Adjustments relating to Fair value remeasurement <sup>^</sup>	—	—	—	1,576	1,576
Disposals	(57)	(6,290)	(1,951)	—	(8,298)
Currency translation	(784)	4,110	(317)	790	3,799
Reclassification/adjustment <sup>*</sup>	(29)	125,075	12,736	(138,111)	(329)
<b>As of March 31, 2013</b>	<b>20,833</b>	<b>1,064,120</b>	<b>71,572</b>	<b>29,485</b>	<b>1,186,010</b>
<b>Accumulated Depreciation</b>					
<b>As of April 1, 2011</b>	<b>3,564</b>	<b>249,102</b>	<b>27,781</b>	<b>—</b>	<b>280,447</b>
Charge	4,680	91,993	8,753	—	105,426
Disposals	(297)	(4,868)	(1,083)	—	(6,248)
Currency translation	3,526	(5,067)	(4)	—	(1,545)
Reclassification/adjustment	(3,682)	4,982	(1,300)	—	—
<b>As of March 31, 2012</b>	<b>7,791</b>	<b>336,142</b>	<b>34,147</b>	<b>—</b>	<b>378,080</b>
Charge	1,512	115,216	11,848	—	128,576
Disposals	(37)	(4,932)	(1,633)	—	(6,602)
Currency translation	628	(2,440)	(252)	—	(2,064)
Reclassification/adjustment <sup>*</sup>	(4,960)	(4,873)	9,423	—	(410)
<b>As of March 31, 2013</b>	<b>4,934</b>	<b>439,113</b>	<b>53,533</b>	<b>—</b>	<b>497,580</b>
<b>Net Carrying Amount</b>					
<b>As of April 1, 2011</b>	<b>14,329</b>	<b>573,903</b>	<b>14,960</b>	<b>48,234</b>	<b>651,426</b>
<b>As of March 31, 2012</b>	<b>9,993</b>	<b>605,036</b>	<b>15,764</b>	<b>44,139</b>	<b>674,932</b>
<b>As of March 31, 2013</b>	<b>15,899</b>	<b>625,007</b>	<b>18,039</b>	<b>29,485</b>	<b>688,430</b>

\* Reclassification/adjustment includes reclass of assets between category of assets. During the year ended March 31, 2013, ₹ 208 Mn and ₹ 127 Mn gross block and accumulated depreciation respectively, has been reclassified from intangible assets — ‘Other acquired intangibles’ to property, plant and equipment — ‘Other equipment, operating and office equipment’.

<sup>^</sup> Refer note 7(b).

“Other equipment, operating and office equipment” include gross block of assets capitalized under finance lease ₹ 889 Mn and ₹ Nil as of March 31, 2013 and March 31, 2012 respectively and the corresponding accumulated depreciation for the respective years ₹ 70 Mn and ₹ Nil.

## Notes to consolidated financial statements

“Land and Building” include gross block of assets capitalized under finance lease ₹ 226 Mn and ₹ Nil as of March 31, 2013 and March 31, 2012 respectively and the corresponding accumulated depreciation for the respective years ₹ 2 Mn and ₹ Nil.

The “advance payments and construction in progress” includes ₹ 28,399 Mn and ₹ 42,987 Mn (including ₹ Nil and ₹ Nil due from a related party) towards technical equipment and machinery and ₹ 1,086 Mn and ₹ 1,152 Mn towards other assets as of March 31, 2013 and March 31, 2012 respectively.

The Group and its joint ventures have taken borrowings from banks and financial institutions which carry charge over certain of the above assets (refer note 25.7 for details towards security and pledge).

### 13. Intangible Assets

Particulars	Goodwill	Software	Bandwidth	License	Other acquired	Total
					intangibles	
	(₹ Millions)					
<b>Cost</b>						
<b>As of April 1, 2011</b>	<b>390,687</b>	<b>6,823</b>	<b>6,075</b>	<b>251,993</b>	<b>15,152</b>	<b>670,730</b>
Additions	—	2,533	2,734	3,024	46	8,337
Adjustments relating to Fair value remeasurement <sup>A</sup>	(11,553)	—	—	12,902	3,996	5,345
Disposals	—	(12)	—	—	(48)	(60)
Currency translation	31,063	14	628	(6,813)	14,099	38,991
Reclassification/adjustment	—	(21)	3	13,478	(13,460)	—
<b>As of March 31, 2012</b>	<b>410,197</b>	<b>9,337</b>	<b>9,440</b>	<b>274,584</b>	<b>19,785</b>	<b>723,343</b>
Additions	—	3,188	1,796	4,650	107	9,741
Acquisition through Business Combinations	1,519	25	—	28,812	—	30,356
Adjustments relating to Fair value remeasurement <sup>A</sup>	308	—	—	—	—	308
Currency translation	4,211	102	238	3,444	(862)	7,133
Reclassification/adjustment*	—	107	(1,410)	(107)	(208)	(1,618)
<b>As of March 31, 2013</b>	<b>416,235</b>	<b>12,759</b>	<b>10,064</b>	<b>311,383</b>	<b>18,822</b>	<b>769,263</b>
<b>Accumulated amortization</b>						
<b>As of April 1, 2011</b>	<b>—</b>	<b>2,807</b>	<b>841</b>	<b>16,422</b>	<b>10,706</b>	<b>30,776</b>
Charge	—	2,255	471	18,668	6,861	28,255
Disposals	—	(3)	—	—	(38)	(41)
Currency translation	—	13	63	(4,319)	5,070	827
Reclassification/adjustment	—	(11)	—	5,939	(5,928)	—
<b>As of March 31, 2012</b>	<b>—</b>	<b>5,061</b>	<b>1,375</b>	<b>36,710</b>	<b>16,671</b>	<b>59,817</b>
Charge	—	2,913	612	20,212	2,651	26,388
Currency translation	—	129	22	359	(770)	(260)
Reclassification/adjustment	—	(24)	—	24	(127)	(127)
<b>As of March 31, 2013</b>	<b>—</b>	<b>8,079</b>	<b>2,009</b>	<b>57,305</b>	<b>18,425</b>	<b>85,818</b>
<b>Accumulated impairment</b>						
<b>As of April 1, 2011</b>	<b>2,637</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2,637</b>
<b>As of March 31, 2012</b>	<b>2,637</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2,637</b>
<b>As of March 31, 2013</b>	<b>2,637</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2,637</b>
<b>Net Carrying Amount</b>						
<b>As of April 1, 2011</b>	<b>388,050</b>	<b>4,016</b>	<b>5,234</b>	<b>235,571</b>	<b>4,446</b>	<b>637,317</b>
<b>As of March 31, 2012</b>	<b>407,560</b>	<b>4,276</b>	<b>8,065</b>	<b>237,874</b>	<b>3,114</b>	<b>660,889</b>
<b>As of March 31, 2013</b>	<b>413,598</b>	<b>4,680</b>	<b>8,055</b>	<b>254,078</b>	<b>397</b>	<b>680,808</b>

## Notes to consolidated financial statements

\* Reclassification/adjustment includes reclass of assets between category of assets. During the year ended March 31, 2013, ₹ 208 Mn and ₹ 127 Mn gross block and accumulated amortization respectively, has been reclassified from intangible assets — ‘Other acquired intangibles’ to property, plant and equipment — ‘Other equipment, operating and office equipment’. Reclassification adjustment of ₹ 1,410 Mn in Bandwidth gross block pertains to inter-company transactions elimination, which has been adjusted in the current period.

^ Refer note 7(b).

License fee includes ₹ 32,633 Mn and ₹ 35,437 Mn, for which services have not been launched as of March 31, 2013 and March 31, 2012, respectively and are therefore not amortized.

During the years ended March 31, 2013 and March 31, 2012, the Group and its joint ventures have capitalized borrowing cost of ₹ 2,561 Mn and ₹ 1,565 Mn, respectively.

The Group and its joint ventures have taken borrowings from banks and financial institutions which carry charge over certain of the above assets (refer note 25.7 for details towards security and pledge).

Weighted average remaining amortization period of license as of March 31, 2013 and March 31, 2012 is 13.46 years and 14.30 years, respectively.

### 14. Impairment Reviews

The Group tests goodwill for impairment annually on December 31 and whenever there are indicators of impairment (refer note 4). Impairment test is performed at the level of each Cash Generating Unit (‘CGU’) or groups of CGUs expected to benefit from acquisition-related synergies and represent the lowest level within the entity at which the goodwill is monitored for internal management purposes, within an operating segment. The impairment assessment is based on value in use calculations.

During the year, the testing did not result in any impairment in the carrying amount of goodwill.

The carrying amount of goodwill has been allocated to the following CGU/Group of CGUs:

<u>Particulars</u>	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Mobile Services — India .....	32,370	31,195
Mobile Services — Bangladesh .....	7,370	6,618
Airtel business .....	4,890	4,611
Mobile Services — Africa .....	368,624	365,136
Telemedia Services .....	344	—
<b>Total</b> .....	<b>413,598</b>	<b>407,560</b>

The measurement of the cash generating units’ value in use is determined based on the ten years financial plan that have been approved by management and are also used for internal purposes. The planning horizon reflects the assumptions for short-to-mid term market developments. Cash flows beyond the planning period are extrapolated using appropriate growth rates. The terminal growth rates used do not exceed the long term average growth rates of the respective industry and country in which the entity operates and are consistent with forecasts included in industry reports.

Key assumptions used in value-in-use calculations

- Operating margins (Earnings before interest and taxes)
- Discount rate

## Notes to consolidated financial statements

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- Growth rates
- Capital expenditures

**Operating Margins:** Operating margins have been estimated based on past experience after considering incremental revenue arising out of adoption of valued added and data services from the existing and new customers, though these benefits are partially offset by decline in tariffs in a hyper competitive scenario. Margins will be positively impacted from the efficiencies and initiatives driven by the Company, at the same time factors like higher churn, increased cost of operations may impact the margins negatively.

**Discount Rate:** Discount rate reflects the current market assessment of the risks specific to a CGU or group of CGUs. The discount rate is estimated based on the weighted average cost of capital for respective CGU or group of CGUs. Pre-tax discount rates used ranged from 12.5 per cent. to 19.9 per cent. (higher rate used for CGU group 'Mobile Services — Africa') for the year ended March 31, 2013 and ranged from 10 per cent. to 20 per cent. (higher rate used for CGU 'Mobile Services — Africa') for the year ended March 31, 2012.

**Growth Rates:** The growth rates used are in line with the long term average growth rates of the respective industry and country in which the entity operates and are consistent with the forecasts included in the industry reports. The average growth rates used in extrapolating cash flows beyond the planning period ranged from 3.5 per cent. to 4.0 per cent. (higher rate used for CGU group 'Mobile Services — Africa' and 'Mobile Services — Bangladesh' CGU) for the year ended March 31, 2013 and ranged from 3 per cent. to 4.5 per cent. (higher rate used for CGU 'Mobile Services — Africa') for the year ended March 31, 2012.

**Capital Expenditures:** The cash flow forecasts of capital expenditure are based on past experience coupled with additional capital expenditure required for roll out of incremental coverage requirements and to provide enhanced voice and data services.

### Sensitivity to Changes in Assumptions

With regard to the assessment of value-in-use for Mobile Services — India, Mobile Services — Bangladesh, Telemedia Services and Airtel Business, no reasonably possible change in any of the above key assumptions would cause the carrying amount of these units to exceed their recoverable amount. For Mobile Services — Africa CGU group, the recoverable amount exceeds the carrying amount by approximately 11.5 per cent. for the year ended March 31, 2013 and approximately 4.5 per cent. for the year ended March 31, 2012. An increase of 1.5 per cent. in discount rate shall equate the recoverable amount with the carrying amount of the Mobile Services — Africa CGU group for the year ended March 31, 2013 and an increase of 0.52 per cent. in discount rate or reduction of 0.87 per cent. in growth rate shall equate the recoverable amount with the carrying amount of the Mobile Services —Africa CGU for the year ended March 31, 2012.

## 15. Investment in Associates and Joint Ventures

### 15.1 Investment in Associates

The details of associates are set out in note 40.

The Group's interest in certain items in the consolidated income statement and the statement of financial position of the associates are as follows.

Notes to consolidated financial statements

Share of associates revenue & profit:

Particulars	Year ended March 31, 2013	Year ended March 31, 2012
	(₹ Millions)	
Revenue .....	2,090	2,046
Total expense .....	(2,377)	(2,472)
Net Finance cost .....	(106)	(80)
Profit before income tax .....	(393)	(506)
Income tax expense .....	—	(1)
<b>Profit/(Loss) .....</b>	<b>(393)</b>	<b>(507)</b>
<b>Unrecognized Losses .....</b>	<b>(317)</b>	<b>(461)</b>
<b>Recognized Losses* .....</b>	<b>(76)</b>	<b>(74)</b>
<b>Carrying Value of Investment .....</b>	<b>242</b>	<b>223</b>

\* including ₹ Nil and ₹ 28 Mn unrecognized losses pertaining to the previous year(s) recognized during the year ended March 31, 2013 and March 31, 2012, respectively.

Cumulative unrecognized loss is ₹ 1,074 Mn and ₹ 757 Mn as of March 31, 2013 and March 31, 2012, respectively.

Share in associates statement of financial position:

Particulars	As of March 31, 2013	As of March 31, 2012
	(₹ Millions)	
Assets .....	2,690	2,390
Liabilities .....	2,906	2,708
<b>Equity .....</b>	<b>(216)</b>	<b>(318)</b>

As of March 31, 2013 and March 31, 2012, the equity shares of associates are unquoted.

15.2 Investment in Joint Ventures

The financial summary of joint ventures proportionately consolidated in the statement of financial position and consolidated income statement before elimination is as below:-

Share in joint ventures' revenue & profit:

Particulars	Year ended March 31, 2013	Year ended March 31, 2012
	(₹ Millions)	
Revenue .....	55,430	50,923
Total expense .....	(46,199)	(42,430)
Net finance cost .....	(3,761)	(4,161)
Profit before income tax .....	5,470	4,332
Income tax expense .....	(1,967)	(1,392)
<b>Profit for the year .....</b>	<b>3,503</b>	<b>2,940</b>

## Notes to consolidated financial statements

### Share in joint ventures' statement of financial position:

<u>Particulars</u>	<u>As of</u> <u>March 31, 2013</u>	<u>As of</u> <u>March 31, 2012</u>
	(₹ Millions)	
<b>Assets</b>		
Current assets . . . . .	13,830	14,357
Non-current assets . . . . .	87,565	53,746
<b>Liabilities</b>		
Current liabilities . . . . .	39,729	30,454
Non-current liabilities . . . . .	54,813	32,816
<b>Equity</b> . . . . .	<u>6,853</u>	<u>4,833</u>

The details of joint ventures are set out in note 40. Share of joint ventures' commitments and contingencies is disclosed in note 35.

### 16. Derivative Financial Instruments

The Group uses foreign exchange option contracts, swap contracts, forward contracts and interest rate swaps to manage some of its transaction exposures. These derivative instruments are not designated as cash flow, fair value or net investment hedges and are entered into for periods consistent with currency and interest exposures.

The details of derivative financial instruments are as follows:-

<u>Particulars</u>	<u>As of</u> <u>March 31, 2013</u>	<u>As of</u> <u>March 31, 2012</u>
	(₹ Millions)	
<b>Assets</b>		
Currency swaps and forward contracts . . . . .	76	1,586
Interest rate swaps . . . . .	49	—
Embedded derivatives . . . . .	4,538	3,307
	<u>4,663</u>	<u>4,893</u>
<b>Liabilities</b>		
Currency swaps and forward contracts . . . . .	40	54
Interest rate swaps . . . . .	298	30
Embedded derivatives . . . . .	774	483
	<u>1,112</u>	<u>567</u>
<b>Bifurcation of above derivative instruments into current and non current</b>		
Non-current derivative financial assets . . . . .	3,566	2,756
Current derivative financial assets . . . . .	1,097	2,137
Non-current derivative financial liabilities . . . . .	(893)	(401)
Current derivative financial liabilities . . . . .	(219)	(166)
	<u>3,551</u>	<u>4,326</u>

### Embedded Derivative

The Group entered into agreements denominated/determined in foreign currencies. The value of these contracts changes in response to the changes in specified foreign currencies. Some of these contracts have embedded foreign currency derivatives having economic characteristics and risks that are not closely related to those of the host contracts. These embedded foreign currency derivatives have been separated and carried at fair value through profit or loss.



Notes to consolidated financial statements

**17. Other Financial Assets, Non-current**

<u>Particulars</u>	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Security deposits .....	7,035	6,266
Restricted cash .....	157	218
Trade receivables (non-current) .....	638	1,052
Rent equalization .....	3,499	2,623
Others .....	5,670	6,728
	<u>16,999</u>	<u>16,887</u>

Security deposits primarily include security deposits given towards rented premises, cell sites, interconnect ports and other miscellaneous deposits.

The Group and its joint ventures have taken borrowings from banks and financial institutions. Details towards security and pledge of the above assets are given under note 25.7.

Restricted cash represents amount given as security against various borrowing facilities and legal cases.

“Others” include claim recoverable of ₹ 5,325 Mn and ₹ 5,198 Mn as of March 31, 2013 and March 31, 2012, respectively.

**18. Other Non-financial Assets, Non-current**

<u>Particulars</u>	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Fair valuation adjustments — financial assets .....	3,145	3,605
Advances .....	16,406	11,963
Others .....	1,487	—
<b>Total</b> .....	<u>21,038</u>	<u>15,568</u>

Fair valuation of financial assets represents unamortized portion of the difference between the fair value of financial assets (security deposits) on initial recognition and the amount paid.

Advances represent payments made to various Government authorities under protest and are disclosed net of provision of ₹ 19,468 Mn and ₹ 12,900 Mn as of March 31, 2013 and March 31, 2012, respectively.

**19. Inventories**

<u>Particulars</u>	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Transmission equipment .....	276	402
SIM cards .....	45	143
Handsets .....	762	751
Others .....	26	12
<b>Total</b> .....	<u>1,109</u>	<u>1,308</u>

The Group and its joint ventures have taken borrowings from banks and financial institutions. Details towards security and pledge of the above assets are given under note 25.7.

Notes to consolidated financial statements

20. Trade and Other Receivables

Particulars	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Trade receivable*	86,033	74,130
Less: Allowance for doubtful debts	(21,913)	(18,988)
<b>Total Trade receivables</b>	<b>64,120</b>	<b>55,142</b>
<b>Other receivables</b>		
Due from related party	378	1,045
Receivables from joint ventures	1,861	7,508
Interest accrued on investments	71	40
<b>Total</b>	<b>66,430</b>	<b>63,735</b>

Movement in Allowances for Doubtful Debts

Particulars	For the year ended	For the year ended
	March 31, 2013	March 31, 2012
	(₹ Millions)	
<b>Balance, beginning of the year</b>	<b>18,988</b>	13,538
Additions —		
Provision for the year	4,568	3,863
Currency translation adjustment	585	4,433
Application —		
Write off of bad debts (net of recovery)	(2,228)	(2,846)
<b>Balance, end of the year</b>	<b>21,913</b>	<b>18,988</b>

\* Trade receivables include unbilled receivables.

The Group and its joint ventures have taken borrowings from banks and financial institutions which carry charge over certain of the above assets. Details towards security and pledge of the above assets are given under note 25.7.

Refer note 37 on credit risk of trade receivables.

21. Prepayments and Other Assets

Particulars	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Prepaid expenses	9,479	12,864
Employee receivables	536	349
Advances to Suppliers	12,558	10,429
Taxes receivable	9,722	7,881
Others	839	1,098
	<b>33,134</b>	<b>32,621</b>

Employee receivables principally consist of advances given for business purposes.

Taxes receivables include customs duty, excise duty, service tax, sales tax and other recoverable and are disclosed net of provision of ₹ 1,691 Mn and ₹ 1,590 Mn as of March 31, 2013 and March 31, 2012, respectively.

Notes to consolidated financial statements

22. Short-term Investments

<u>Particulars</u>	<u>As of March 31, 2013</u>	<u>As of March 31, 2012</u>
	(₹ Millions)	
Held for trading securities — quoted . . . . .	66,651	16,141
Loans and receivables — fixed deposits with banks . . . . .	800	1,991
	<u>67,451</u>	<u>18,132</u>

The market values of quoted investments were assessed on the basis of the quoted prices as at the date of statement of financial position. Held for trading investments primarily comprises debt linked mutual funds and quoted certificate of deposits in which the Group and its joint venture invests surplus funds to manage liquidity and working capital requirements.

The Group and its joint ventures have taken borrowings from banks and financial institutions which carry charge over certain of the above assets. Details towards security and pledge of the above assets are given under note 25.7

23. Other Financial Assets, Current

<u>Particulars</u>	<u>As of March 31, 2013</u>	<u>As of March 31, 2012</u>
	(₹ Millions)	
Restricted Cash . . . . .	4,299	802
Others . . . . .	49	—
	<u>4,348</u>	<u>802</u>

Restricted cash represents amount given as security against various borrowing facilities and legal cases and cash received from subscribers of Mobile Commerce Services.

24. Cash and Cash Equivalents

<u>Particulars</u>	<u>As of March 31, 2013</u>	<u>As of March 31, 2012</u>
	(₹ Millions)	
Cash and bank balances . . . . .	14,368	11,581
Fixed deposits with banks . . . . .	2,927	8,719
	<u>17,295</u>	<u>20,300</u>

For the purpose of the consolidated cash flow statement, cash and cash equivalent comprise of following:-

<u>Particulars</u>	<u>As of March 31, 2013</u>	<u>As of March 31, 2012</u>
	(₹ Millions)	
Cash and bank balances . . . . .	14,368	11,581
Fixed deposits with banks . . . . .	2,927	8,719
Less: Bank overdraft (refer note 25.2) . . . . .	(14,767)	(12,263)
	<u>2,528</u>	<u>8,037</u>

Notes to consolidated financial statements

25. Borrowings

25.1 Long term debts

<u>Particulars</u>	<u>As of March 31, 2013</u>	<u>As of March 31, 2012</u>
	(₹ Millions)	
<b>Secured</b>		
Term loans*	121,514	109,928
Others	19	31
<b>Total</b>	<b>121,533</b>	<b>109,959</b>
Less: Current portion	(14,560)	(13,964)
<b>Total secured loans, net of current portion</b>	<b>106,973</b>	<b>95,995</b>
<b>Unsecured</b>		
Term loans	475,155	501,201
Non-convertible bonds#	54,057	—
<b>Total</b>	<b>529,212</b>	<b>501,201</b>
Less: Current portion	(20,700)	(100,042)
<b>Total unsecured loans, net of current portion</b>	<b>508,512</b>	<b>401,159</b>
<b>Total</b>	<b>615,485</b>	<b>497,154</b>

\* Includes loan of ₹ 9,449 Mn on which charge over underlying assets is yet to be created.

# Refer note 25.5.

25.2 Short-term debts and current portion of long term debts

<u>Particulars</u>	<u>As of March 31, 2013</u>	<u>As of March 31, 2012</u>
	(₹ Millions)	
<b>Secured</b>		
Term loans	5,896	6,036
Bank overdraft	5,438	4,898
<b>Total</b>	<b>11,334</b>	<b>10,934</b>
Add: Current portion of long term debts	14,560	13,964
<b>Total secured loans, including current portion</b>	<b>25,894</b>	<b>24,898</b>
<b>Unsecured</b>		
Term Loans	45,215	60,773
Non-convertible debentures	12,985	—
Bank overdraft	9,329	7,365
<b>Total</b>	<b>67,529</b>	<b>68,138</b>
Add: Current portion of long term debts	20,700	100,042
<b>Total unsecured loans, including current portion</b>	<b>88,229</b>	<b>168,180</b>
<b>Total</b>	<b>114,123</b>	<b>193,078</b>

25.3 Analysis of Borrowings

The details given below are gross of debt origination cost.

## Notes to consolidated financial statements

### 25.3.1 Maturity of Borrowings

The table below summarizes the maturity profile of the Group's and its joint ventures' borrowings based on contractual undiscounted payments.

Particulars	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Within one year	114,393	193,210
Between one and two years	192,310	81,927
Between two and five years	358,443	406,009
over five years	67,574	11,820
<b>Total</b>	<b>732,720</b>	<b>692,966</b>

### 25.3.2 Interest rate & Currency of Borrowings

The below details do not necessarily represents foreign currency exposure to the income statement. For foreign currency sensitivity refer note 37.

Particulars	Total borrowings	Floating rate borrowings	Fixed rate borrowings
		(₹ Millions)	
INR	158,799	142,284	16,515
USD	481,716	422,584	59,132
NGN	60,529	58,185	2,344
XAF	10,493	—	10,493
XOF	6,077	—	6,077
Others	15,106	7,546	7,560
<b>March 31, 2013</b>	<b>732,720</b>	<b>630,599</b>	<b>102,121</b>
INR	133,822	99,437	34,385
USD	483,661	481,774	1,887
JPY	5,026	5,026	—
NGN	48,301	44,355	3,946
XAF	10,008	—	10,008
XOF	5,345	—	5,345
Others	6,803	2,343	4,460
<b>March 31, 2012</b>	<b>692,966</b>	<b>632,935</b>	<b>60,031</b>

### 25.4 Other Loans

Others include vehicle loans taken from banks which were secured by the hypothecation of the vehicles ₹19 Mn and ₹31 Mn as of March 31, 2013 and March 31, 2012, respectively.

The amounts payable for the capital lease obligations, excluding interest expense is ₹13 Mn, ₹5 Mn and ₹1 Mn for the years ending on March 31, 2014, 2015 and 2016, respectively.

**25.5** During the year ended March 31, 2013, Bharti Airtel International (Netherlands) BV (BAIN), a wholly-owned subsidiary of the Company, raised ₹54,293 Mn by issuing 10 year guaranteed senior notes (non-convertible bonds) due 2023, having a coupon rate of 5.125 per cent. per annum, payable semi-annually in arrears. These notes are guaranteed by the Company and are listed on the Singapore stock exchange. The notes contain certain covenants relating to limitation of Indebtedness and creation of any lien on any of its assets other than permitted under the agreement, unless an effective provision is made to secure the notes and guarantee equally and ratably with such Indebtedness for so long as such Indebtedness is so secured by such Lien. The debt incurrence covenant falls off on BAIN meeting certain agreed criteria.

**25.6** On May 29, 2012, the BWA entities, issued redeemable, unlisted, unsecured, non-convertible debentures for ₹12,985 Mn which were denominated in Indian rupees and bear interest at an agreed upon annual rate, which is compounded annually and

## Notes to consolidated financial statements

reset semi-annually beginning on June 25, 2013. All debentures are due and payable in full on June 25, 2017. The debentures can be redeemed by BWA entities without penalty on certain dates. Additionally, at March 31, 2013, each holder had a right to demand redemption of its portion of the debentures. As a result, the debentures were classified under current borrowings.

### 25.7 Security Details

The Group and its joint ventures have taken borrowings in various countries towards funding of its acquisition and working capital requirements. The borrowings comprise of funding arrangements with various banks and financial institutions taken by the Parent, subsidiaries and joint ventures. The details of security provided by the Group and its joint ventures in various countries, to various banks on the assets of Parent, subsidiaries and joint ventures are as follows

Entity	Relation	Outstanding loan amount		Security Detail
		As of March 31, 2013	As of March 31, 2012	
				(₹ Millions)
Bharti Airtel Ltd	Parent	19	29	Hypothecation of vehicles
Forum 1 Aviation Ltd	Joint Venture	25	36	Secured by first and specific charge on the aircraft
Indus Towers Ltd	Joint Venture	35,158	27,301	(i) a mortgage and first charge of all the Joint Venture company's freehold immovable properties, present and future;  (ii) a first charge by way of hypothecation of the Joint Venture company's entire movable plant and machinery, including tower assets, related equipment and spares, tools and accessories, furniture, fixtures, vehicles and all other movable assets, present and future;  (iii) a charge on Joint Venture company's cash flows, receivables, book debts, revenues of whatsoever nature and wherever arising, present and future subject to prior charge in favor of working capital facilities with working capital facility limits not exceeding ₹ 4,200 Mn (proportionate share of the Group) including funded facilities;  (iv) an assignment and first charge of all the rights, title, interest, benefits, claims and demands whatsoever of the Joint Venture company in the IRU agreements, Master Service Agreements together with service contracts, all as amended, varied or supplemented from time to time duly acknowledged and consented to by the relevant counter-parties to such contracts (if required) and insurance contracts, all as amended, varied or supplemented from time to time and subject to applicable law, all the rights, title, interest, benefits, claims and demands whatsoever of the Joint Venture company in the clearances and subject to applicable law  (v) a first and exclusive charge over the amount in the Debt Service Reserve Account and the Debt Service Account opened and maintained in accordance with the terms of this Agreement and the Debt Service Account Agreement

Notes to consolidated financial statements

Entity	Relation	Outstanding loan amount		Security Detail
		As of March 31, 2013	As of March 31, 2012	
				(₹ Millions)
Airtel Bangladesh Ltd	Subsidiary	10,535	9,246	<p>(i) Deed of Hypothecation by way of fixed charge creating a first-ranking pari passu fixed charge over listed machinery and equipment of the Company, favoring the Bank/FIIs investors and the Offshore Security Agent and filed with the Registrar of Joint Stock Companies.</p> <p>(ii) Deed of Hypothecation by way of floating charge creating a first-ranking pari passu floating charge over plant, machinery and equipment, both present and future, excluding machinery and equipment covered under the foregoing Deed of Hypothecation by way of fixed charge and a first-ranking pari passu floating charge over all current assets of the Company, both present and future, including but not limited to stock, book debts, receivables and accounts of the Company, entered into or to be entered into by the Company, favoring the Bank/FIIs Facility Investors and Offshore Security Agent and filed with the Registrar of Joint Stock Companies.</p>
Bharti Airtel Africa BV and its subsidiaries	Subsidiary	87,277	84,617	<p>(i) Pledge of assets — Kenya, Nigeria, Tanzania, Uganda</p> <p>(ii) Pledge on specific shares and assets — Madagascar</p> <p>(iii) Pledge on business assets and shares — Malawi</p> <p>(iv) Pledge of Materials and credit balance — Niger</p> <p>(v) Pledge on specific fixed assets — Chad</p> <p>(vi) Pledge on specific assets — Burkina Faso, DRC</p> <p>(vii) Pledge on assets and shares — Congo B, Ghana</p> <p>(viii) Pledge on Sale proceeds — Rwanda</p> <p>(ix) Pari passu charge over current stocks — Sierra Leone</p>

**BAABV (erstwhile ZAIN) acquisition related borrowing:**

Bharti Airtel acquired operations of 15 countries in Africa from ZAIN BV through its subsidiary Bharti Airtel International Netherlands BV with effect from June 8, 2010. The above acquisition was financed through loans taken from various banks. The loan agreements contain a negative pledge covenant that prevents the Group (excluding Bharti Airtel Africa B.V, Bharti Infratel Limited, and their respective subsidiaries) to create or allow to exist any security interest on any of its assets without prior written consent of the majority lenders except in certain agreed circumstances.

## Notes to consolidated financial statements

### The Company's 3G/BWA borrowings:

The loan agreements with respect to 3G/BWA borrowings contain a negative pledge covenant that prevents the Company to create or allow to exist any security interest on any of its assets without prior written consent of the lenders except in certain agreed circumstances.

### 25.8 Unused Lines of Credit

	As of March 31, 2013	As of March 31, 2012
	(₹ Millions)	
Secured .....	10,537	10,473
Unsecured .....	<u>101,356</u>	<u>37,814</u>
<b>Total Unused lines of credit</b> .....	<u><b>111,893</b></u>	<u><b>48,287</b></u>

25.9 The Group has fallen short of meeting certain subsidiary level financial covenants with respect to Pre Acquisition loan agreements in two of its African subsidiaries during the year ended March 31, 2013 and one of its African subsidiaries during the year ended March 31, 2012. An irrevocable prepayment notice has been issued by the Subsidiary and has been duly acknowledged by the lender. Accordingly, it has reclassified the non-current portion of the outstanding amount of ₹ 1,088 Mn and ₹ 4,279 Mn as of March 31, 2013 and March 31, 2012, respectively, from non-current borrowing to current borrowing. The total outstanding balance of the loan is ₹ 1,913 Mn and ₹ 6,477 Mn as of March 31, 2013 and March 31, 2012, respectively.

### 26. Provisions

Particulars	Employee benefits	Asset retirement obligation*	Total
	(₹ Millions)		
<b>As of March, 2011</b> .....	<u>2,440</u>	<u>4,825</u>	<u>7,265</u>
Of which: current .....	1,180	—	1,180
Provision during the year .....	846	730	1,576
Payment during the year .....	(661)	—	(661)
Interest charge .....	—	350	350
<b>As of March, 2012</b> .....	<u>2,625</u>	<u>5,905</u>	<u>8,530</u>
Of which: current .....	1,290	—	1,290
Provision during the year .....	832	2,763	3,595
Payment during the year .....	(254)	—	(254)
Interest charge .....	—	512	512
<b>As of March, 2013</b> .....	<u>3,203</u>	<u>9,180</u>	<u>12,383</u>
Of which: current .....	1,835	—	1,835

“Provision during the year” for asset retirement obligation is after considering the impact of change in discount rate. Due to large number of lease arrangements of the Group, the range of expected period of outflows of provision for asset retirement obligation is significantly wide.

The movement of provision towards subjudice matters disclosed under other non-financial assets, non-current (refer note 18) and trade and other payables (refer note 31) is as below:

Particulars	For the year ended March 31, 2013	For the year ended March 31, 2012
	(₹ Millions)	
Opening Balance .....	44,190	27,396
Additions (Net) .....	<u>14,952</u>	<u>16,794</u>
<b>Closing Balance</b> .....	<u><b>59,142</b></u>	<u><b>44,190</b></u>



Notes to consolidated financial statements

**27. Other Financial Liabilities, Non-current**

<u>Particulars</u>	<u>As of</u> <u>March 31, 2013</u>	<u>As of</u> <u>March 31, 2012</u>
	(₹ Millions)	
Equipment Supply Payable — Non Current .....	2,441	4,475
Security deposits .....	9,561	9,471
Lease rent equalization .....	9,200	8,028
Others .....	1,546	1,102
<b>Total</b> .....	<b><u>22,748</u></b>	<b><u>23,076</u></b>

**28. Other Non-Financial Liabilities**

<u>Particulars</u>	<u>As of</u> <u>March 31, 2013</u>	<u>As of</u> <u>March 31, 2012</u>
	(₹ Millions)	
<b>Non-current</b>		
Fair valuation adjustments — financial liabilities* .....	655	2,741
Others .....	2,810	2,810
	<b><u>3,465</u></b>	<b><u>5,551</u></b>
<b>Current</b>		
Other taxes payable .....	13,922	10,811
	<b><u>13,922</u></b>	<b><u>10,811</u></b>
<b>Total</b> .....	<b><u>17,387</u></b>	<b><u>16,362</u></b>

\* represents unamortized portion of the difference between the fair value of the financial liability (security deposit) on initial recognition and the amount received.

‘Others’ represents amount due to one of the jointly controlled entity of the Group, which will be settled at the time of merger of a subsidiary with the jointly controlled entity, and has been classified as a non-financial liability.

Taxes payable include service tax, sales tax and other taxes payable.

**29. Employee Benefits**

The following table sets forth the changes in the projected benefit obligation and plan assets and amounts recognized in the consolidated statement of financial position as of March 31, 2013 and March 31, 2012, being the respective measurement dates:

**Movement in Projected Benefit Obligation**

<u>Particulars</u>	<u>Gratuity</u>	<u>Compensated absence</u>
	(₹ Millions)	
<b>Projected benefit obligation — April 1, 2011</b> .....	<b>1336</b>	<b>872</b>
Current service cost .....	270	208
Interest cost .....	107	70
Benefits paid .....	(255)	(165)
Actuarial loss/(gain) .....	76	(20)
<b>Projected benefit obligation — March 31, 2012</b> .....	<b><u>1,534</u></b>	<b><u>965</u></b>
<b>Projected benefit obligation — April 1, 2012</b> .....	<b>1534</b>	<b>965</b>
Current service cost .....	314	194
Interest cost .....	130	82
Benefits paid .....	(158)	(88)
Actuarial loss/(gain) .....	101	35
<b>Projected benefit obligation — March 31, 2013</b> .....	<b><u>1,921</u></b>	<b><u>1,188</u></b>

Notes to consolidated financial statements

Movement in Plan Assets — Gratuity

Particulars	For the year ended	For the year ended
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Fair value of plan assets at beginning of year	81	81
Expected return on plan assets	6	6
Actuarial gain/(loss)	(6)	(6)
Employer contribution	—	—
<b>Fair value of plan assets at end of year</b>	<b>81</b>	<b>81</b>
<b>Net funded status of plan</b>	<b>(1,840)</b>	<b>(1,453)</b>
<b>Actual return on plan assets</b>	<b>—</b>	<b>—</b>

The components of the gratuity & compensated absence cost were as follows: (Recognized in employee costs)

Particulars	Gratuity	Compensated absence
	(₹ Millions)	
Current service cost	314	194
Interest cost	130	82
Expected return on plan assets	(6)	—
Recognized actuarial loss/(gain)	107	35
<b>For the year ended March 31, 2013</b>	<b>545</b>	<b>311</b>
Current service cost	270	208
Interest cost	107	70
Expected return on plan assets	(6)	—
Recognized actuarial loss/(gain)	82	(20)
<b>For the year ended March 31, 2012</b>	<b>453</b>	<b>258</b>

Particulars	As of	As of
	March 31, 2013	March 31, 2012
Discount Rate	8.50%	8.00%
Expected Rate in increase in Compensation levels	10.00%	9.00%
Expected Rate of Return on Plan Assets	8.00%	8.00%
Expected Average remaining working lives of employees (years)	25.89 years	25.60 years

The expected rate of return on the plan assets is based on the average long-term rate of return expected to prevail over the next 15 to 20 years. This is based on the historical returns suitably adjusted for the movements in long-term government bond interest rates. The discount rate is based on the average yield on government bonds of 20 years.

Actuarial gains and losses are recognized in profit or loss as and when incurred. The defined benefit plan is self funded.

History of experience adjustments is as follows:

Particulars	Gratuity	Compensated absence
	(₹ Millions)	
<b>For the year ended March 31, 2013</b>		
Plan Liabilities — (loss)/gain	114	302
Plan Assets — (loss)/gain	(6)	—
<b>For the year ended March 31, 2012</b>		
Plan Liabilities — (loss)/gain	51	143
Plan Assets — (loss)/gain	(6)	—

## Notes to consolidated financial statements

Disclosure of other long term employee benefits:

### Deferred incentive plan

<u>Particulars</u>	<u>For the year ended</u> <u>March 31, 2013</u>	<u>For the year ended</u> <u>March 31, 2012</u>
	(₹ Millions)	
Opening Balance .....	17	162
Addition .....	3	41
Utilization .....	(20)	(186)
<b>Closing Balance</b> .....	<u>—</u>	<u>17</u>

### Long term service award

<u>Particulars</u>	<u>As of</u> <u>March 31, 2013</u>	<u>As of</u> <u>March 31, 2012</u>
	(₹ Millions)	
Estimated liability .....	95	173

### Statement of Employee benefit provision

<u>Particulars</u>	<u>As of</u> <u>March 31, 2013</u>	<u>As of</u> <u>March 31, 2012</u>
	(₹ Millions)	
Gratuity .....	1,840	1,453
Compensated absences .....	1,188	965
Other employee benefits .....	175	207
<b>Total</b> .....	<u>3,203</u>	<u>2,625</u>

## 30. Equity

### (i) Shares

<u>Particulars</u>	<u>As of</u> <u>March 31, 2013</u>	<u>As of</u> <u>March 31, 2012</u>
	(₹ Millions)	
<b>Authorized shares</b> 5,000,000,000 (March 31, 2012 — 5,000,000,000) equity shares of ₹ 5 each .....	<u>25,000</u>	<u>25,000</u>
<b>Issued, Subscribed and fully paid-up shares</b> 3,797,530,096 (March 31, 2012 — 3,797,530,096) equity shares of ₹ 5 each .....	<u>18,988</u>	<u>18,988</u>
<b>Treasury shares</b> 3,937,055 (March 31, 2012 — 2,456,750) equity shares of ₹ 5 each .....	<u>(674)</u>	<u>(282)</u>

### (ii) Other Components of Equity

#### a) Share-based Payment Transactions

The share-based payment transactions reserve comprise the value of equity-settled share-based payment transactions provided to employees including key management personnel, as part of their remuneration. The carrying value of the reserve as of March 31, 2013 and March 31, 2012 is ₹ 5,280 Mn and ₹ 5,196 Mn respectively.

A jointly controlled entity of the Group not listed by March 31, 2012 was required to buy back the shares pursuant to exercise of options, subject to statutory provisions and rules, in the manner specified in the share option plan. Hence, in accordance

## Notes to consolidated financial statements

with the terms of the Employee Share Option Plan, the jointly controlled entity has classified share based payment award from equity settled to cash settled and recognized a liability of ₹ Nil and ₹ 141 Mn as of March 31, 2013 and March 31, 2012 respectively, based on fair value of the options determined using Black Scholes Option Pricing Model by an external independent valuer determined on the date of reclassification. As on February 1, 2013, the jointly controlled entity has cancelled its 2009 Plan (refer note 8.2).

### b) Reserves arising on transactions with equity owners of the Group or Reserve arising on dilution.

The transactions with non-controlling interests are accounted for as transactions with equity owners of the Group. Gains or losses on transactions with holders of non-controlling interests which does not result in the change of control are recorded in equity. The carrying value of the reserve as of March 31, 2013 and March 31, 2012 is ₹ 41,668 Mn and ₹ 36,056 Mn respectively (refer note 7).

### (iii) Dividends Paid and Proposed

Particulars	Year ended	Year ended
	March 31, 2013	March 31, 2012
	(₹ Millions)	
<b>A Declared and paid during the year:</b>		
Final dividend for 2011-12: ₹ 1 per share of ₹ 5 each	4,412	—
Dividend on treasury shares (include dividend distribution tax of ₹ 616 Mn)	2	—
Final dividend for 2010-11 : ₹ 1 per share of ₹ 5 each	—	4,411
Dividend on treasury shares (include dividend distribution tax of ₹ 616 Mn)	—	3
<b>B Proposed for approval at the annual general meeting (not recognized as a liability):</b>		
Final dividend for 2012-13 and 2011-12 : ₹ 1 per share of ₹ 5 each	3,798	3,798
Dividend distribution tax	645	616
	<u>4,443</u>	<u>4,414</u>

### (iv) Foreign Currency Translation Reserve

Foreign currency translation reserve represents exchange differences arising from the translation of the financial statements of foreign subsidiaries.

### 31. Trade and Other Payables

Particulars	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Trade creditors	91,527	64,715
Equipment supply payables	60,248	66,024
Dues to employees	3,509	3,297
Accrued expenses	105,714	94,282
Interest accrued but not due	6,361	968
Due to related parties	155	1,196
Others	5,620	2,168
	<u>273,134</u>	<u>232,650</u>

“Others” include non-interest bearing advance received from customers and international operators. Further, “Others” as of March 31, 2013 also includes advance from a jointly venture company.

## Notes to consolidated financial statements

Trade creditors and accrued expenses include provision of ₹ 39,674 Mn as of March 31, 2013 and ₹ 31,290 Mn as of March 31, 2012 towards sub judice matters.

### 32. Fair Value of Financial Assets and Liabilities

Set out below is a comparison by class of the carrying amounts and fair value of the Group's and its joint ventures' financial instruments that are recognized in the financial statements.

Particulars	Carrying Amount		Fair Value	
	March 31, 2013	March 31, 2012	March 31, 2013	March 31, 2012
	(₹ Millions)			
<b>Financial Assets</b>				
<b>Assets carried at fair value through profit or loss</b>				
Currency swaps, forward and option contracts . . . . .	76	1,586	76	1,586
Interest rate swaps . . . . .	49	—	49	—
Embedded derivatives . . . . .	4,538	3,307	4,538	3,307
Held for trading securities — quoted mutual funds . . . . .	66,651	16,141	66,651	16,141
<b>Assets carried at amortized cost</b>				
Fixed deposits with banks . . . . .	3,727	10,710	3,727	10,710
Cash and bank balances . . . . .	14,368	11,581	14,368	11,581
Trade and other receivables . . . . .	66,430	63,735	66,430	63,735
Other financial assets . . . . .	21,347	17,689	20,573	17,000
	<u>177,186</u>	<u>124,749</u>	<u>176,412</u>	<u>124,060</u>
<b>Financial Liabilities</b>				
<b>Liabilities carried at fair value through profit or loss . . . . .</b>				
Currency swaps, forward and option contracts . . . . .	40	54	40	54
Interest rate swaps . . . . .	298	30	298	30
Embedded derivatives . . . . .	774	483	774	483
<b>Liabilities carried at amortized cost</b>				
Borrowings — Floating rate . . . . .	627,487	630,201	627,487	630,201
Borrowings — Fixed rate . . . . .	102,121	60,031	101,739	59,563
Trade & other payables . . . . .	273,134	232,650	273,134	232,650
Other financial liabilities . . . . .	22,748	23,076	22,323	22,659
	<u>1,026,602</u>	<u>946,525</u>	<u>1,025,795</u>	<u>945,640</u>

### Fair Values

The Group and its joint ventures maintains policies and procedures to value financial assets or financial liabilities using the best and most relevant data available. In addition, the Group and its joint ventures internally reviews valuation, including independent price validation for certain instruments. Further, in other instances, the Group retains independent pricing vendors to assist in corroborating the valuation of certain instruments.

The fair value of the financial assets and liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

The following methods and assumptions were used to estimate the fair values:

- Cash and short-term deposits, trade receivables, trade payables, and other current financial assets and liabilities approximate their carrying amounts largely due to the short-term maturities of these instruments.

## Notes to consolidated financial statements

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- ii. Long-term fixed-rate and variable-rate receivables/ borrowings are evaluated by the Group and its joint ventures based on parameters such as interest rates, specific country risk factors, credit risk and other risk characteristics. Based on this evaluation, allowances are taken to account for the expected losses of these receivables. As of March 31, 2013, the carrying amounts of such receivables, net of allowances, are not materially different from their calculated fair values.
- iii. Fair value of quoted mutual funds is based on price quotations at the reporting date. The fair value of unquoted instruments, loans from banks and other financial liabilities, obligations under finance leases as well as other non-current financial liabilities is estimated by discounting future cash flows using rates currently available for debt on similar terms, credit risk and remaining maturities.
- iv. The fair values of derivatives are estimated by using pricing models, where the inputs to those models are based on readily observable market parameters. The valuation models used by the Group reflect the contractual terms of the derivatives, including the period to maturity, and market-based parameters such as interest rates, foreign exchange rates, and volatility. These models do not contain a high level of subjectivity as the valuation techniques used do not require significant judgment, and inputs thereto are readily observable from actively quoted market prices.

Market practice in pricing derivatives initially assumes all counterparties have the same credit quality. Credit valuation adjustments are necessary when the market parameter (for example, a benchmark curve) used to value derivatives is not indicative of the credit quality of the Group or its counterparties. The Group manages derivative counterparty credit risk by considering the current exposure, which is the replacement cost of contracts on the measurement date, as well as estimating the maximum potential value of the contracts over their remaining lives, considering such factors as maturity date and the volatility of the underlying or reference index. The Group mitigates derivative credit risk by transacting with highly rated counterparties. Management has evaluated the credit and non performance risks associated with its derivative counterparties and believe them to be insignificant and not warranting a credit adjustment.

### Fair Value Hierarchy

The following table provides an analysis of financial instruments that are measured subsequent to initial recognition at fair value, grouped into Level 1 to Level 3 as described below:

Level 1: quoted (unadjusted) prices in active markets for identical assets or liabilities

Level 2: other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly

Level 3: techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

## Notes to consolidated financial statements

Derivative assets and liabilities included in Level 2 primarily represent interest rate swaps, cross-currency swaps, foreign currency forward and option contracts and embedded derivatives.

<u>Particulars</u>	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>
	(₹ Millions)		
<b>March 31, 2013</b>			
<b>Financial assets</b>			
Derivative financial assets .....	—	4,663	—
Held for trading securities — quoted .....	66,651	—	—
<b>Financial liabilities</b>			
Derivative financial Liabilities .....	—	1,112	—
<b>March 31, 2012</b>			
<b>Financial assets</b>			
Derivative financial assets .....	—	4,893	—
Held for trading securities — quoted .....	16,141	—	—
<b>Financial liabilities</b>			
Derivative financial Liabilities .....	—	567	—

During the year ended March 31, 2013, there were no transfers between Level 1 and Level 2 fair value measurements, and no transfers into and out of Level 3 fair value measurements.

### 33. Related Party Transactions

Related party transactions represent transactions entered into by the Group with entities having significant influence over the Group ('significant influence entities'), associates, joint ventures and other related parties. The transactions and balances with the related parties for the years ended March 31, 2013 and March 31, 2012, respectively, are described below:

#### 33.1 Summary of transactions with Related Parties (other than joint ventures)

##### a) Transactions for the year

<u>Relationship</u>	<u>Year ended March 31, 2013</u>			<u>Year ended March 31, 2012</u>		
	<u>Significant influence entities</u>	<u>Associates*</u>	<u>Other related parties</u>	<u>Significant influence entities</u>	<u>Associates</u>	<u>Other related parties</u>
			(₹ Millions)			
Purchase of assets .....	—	(1,622)	(2,319)	—	(3,010)	(1,907)
Sale/transfer of assets .....	28	—	1	—	0	—
Sale/Rendering of Services .....	1,444	167	149	1,049	486	88
Purchase/Receiving of Services .....	(595)	(2,459)	(3,968)	(582)	(2,274)	(3,259)
Loans to related party .....	—	130	—	—	172	—
Expenses incurred by the Group on behalf of Related Party ..	—	30	14	—	23	16
Expenses incurred by Related Party for the Group .....	(24)	—	(828)	(25)	—	(619)
Security deposit paid .....	—	—	109	—	—	82
Security deposit/Advance received .....	—	(4,847)	(8)	—	—	(8)
Interest Income on Loan .....	—	46	—	—	46	—
Dividend Paid .....	2,327	—	266	2,319	—	266

Notes to consolidated financial statements

b) Closing Balances

	Closing balance as of March 31, 2013			Closing balance as of March 31, 2012		
	Significant influence entities	Associates*	Other related parties	Significant influence entities	Associates	Other related parties
	(₹ Millions)					
Due From .....	331	314	983	351	258	1,243
Due To .....	—	(33)	(122)	—	(922)	(274)
	<u>331</u>	<u>281</u>	<u>861</u>	<u>351</u>	<u>(664)</u>	<u>969</u>

\* Refer note 7(a).

33.2 Summary of Transactions with Joint Ventures (JVs)\*:

Particulars	Year ended	Year ended
	March 31, 2013	March 31, 2012
	(₹ Millions)	
<b>a) Transactions for the year</b>		
Sale of fixed assets/retirement of bandwidth .....	262	654
Rendering of services .....	5,418	5,319
Receiving of services .....	(31,553)	(26,876)
Reimbursement of energy expenses .....	(19,650)	(15,058)
Fund transferred/Expenses incurred on behalf of JV .....	54	—
Security deposit/Advances paid# .....	(2,058)	173
Loan given .....	—	1,206
Loan repaid .....	(10,001)	—
Dividend Received .....	(4,050)	—
Reimbursement of Expenses to Related Party .....	(244)	—
	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
<b>b) Closing balance*</b>		
Due from JVs .....	12,446	18,002
Due to JVs .....	(13,027)**	(6,917)
	<u>(581)</u>	<u>11,085</u>

# Security deposit/Advances paid for year ended March 31, 2013 is net of refund of security deposit of ₹ 2,235 Mn.

\* Transactions above have not been proportionate based on the equity holding in the respective JVs. Amount due from and due to JVs are included in the respective line items in the financial statements.

\*\* Refer note 7(a).

- (1) Outstanding balances at year end are unsecured and settlement occurs in cash. There have been no guarantees provided or received for any related party receivables or payables. The Group has not recorded any impairment of receivables relating to amounts owed by related parties. This assessment is taken each year through examining the financial position of the related party and the market in which the related party operates.
- (2) In addition to the above, ₹ 106 Mn and ₹ 104 Mn donation has been given to Bharti Foundation during the year ended March 31, 2013 and March 31, 2012 respectively.

Purchase of assets — includes primarily purchase of bandwidth, computer software, telephone instruments and network equipment.



## Notes to consolidated financial statements

Expenses incurred by/for the Group — include expenses of general and administrative nature.

Sale of services — represents billing for broadband, international long distance services, mobile, access and roaming services.

Purchase of services — includes primarily billing for broadband, international long distance services, management service charges, billing for tower infrastructure services and maintenance charges towards network equipment.

### 33.3 Remuneration to key management personnel were as follows:

Particulars	Year ended	Year ended
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Short-Term employee benefits .....	399	307
Post-Employment benefits		
Defined contribution plan .....	25	13
Defined benefit plan* .....	—	—
Other long-term benefits* .....	—	—
Share-based payment** .....	—	—
	<u>424</u>	<u>320</u>

\* As the liabilities for defined benefit plan i.e. gratuity and other long term benefits i.e. compensated absences are provided on actuarial basis for the Company as a whole, the amounts pertaining to directors are not included above.

\*\* It represents fair value of options granted during the period which has been considered for amortization over the vesting periods.

### 34. Lease Disclosure

#### Operating Lease

As lessee, the Group's and its joint ventures' obligations arising from non-cancellable lease are mainly related to lease arrangements for passive infrastructure and real estate. These leases have various extension options and escalation clause. As per the agreements maximum obligation on long-term non-cancellable operating leases are as follows:

The future minimum lease payments obligations, as lessee are as follows:-

Particulars	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
<b>Obligations on non-cancellable leases:</b>		
Not later than one year .....	36,510	22,132
Later than one year but not later than five years .....	91,661	70,494
Later than five years .....	<u>93,012</u>	<u>82,909</u>
<b>Total</b> .....	<u>221,183</u>	<u>175,535</u>
Lease Rentals (Excluding Lease Equalization Adjustment of ₹ 1,274 Mn and ₹ 1,307 Mn for the year ended March 31, 2013 and March 31, 2012) .....	41,673	36,164

The escalation clause includes escalation ranging from 0 to 25 per cent., includes option of renewal from 1 to 15 years and there are no restrictions imposed on lease arrangements.

## Notes to consolidated financial statements

As lessor, the Group's and its joint ventures' receivables arising from non-cancellable lease are mainly related to lease arrangements for passive infrastructure.

The future minimum lease payments receivable, as lessor are as follows:-

<u>Particulars</u>	<u>As of</u> <u>March 31, 2013</u>	<u>As of</u> <u>March 31, 2012</u>
	(₹ Millions)	
<b>Receivables on non-cancellable leases:</b>		
Not later than one year .....	40,886	18,817
Later than one year but not later than five years .....	68,640	59,792
Later than five years .....	39,973	44,095
<b>Total</b> .....	<b>149,499</b>	<b>122,704</b>

### Finance Lease — As a Lessee

(i) Finance lease obligation of the Group as of March 31, 2013 is as follows:-

<u>Particulars</u>	<u>Future minimum</u> <u>lease payments</u>	<u>Interest</u>	<u>Present value</u>
	(₹ Millions)		
Not later than one year .....	476	51	425
Later than one year but not later than five years .....	1,368	385	983
Later than five years .....	—	—	—
<b>Total</b> .....	<b>1,844</b>	<b>436</b>	<b>1,408</b>

(ii) Finance lease obligation of the Group as of March 31, 2012 is as follows:

<u>Particulars</u>	<u>Future minimum</u> <u>lease payments</u>	<u>Interest</u>	<u>Present value</u>
	(₹ Millions)		
Not later than one year .....	0	0	0
Later than one year but not later than five years .....	1	0	1
Later than five years .....	—	—	—
<b>Total</b> .....	<b>1</b>	<b>0</b>	<b>1</b>

### 35. Commitments and Contingencies

#### (i) Commitments

##### a. Capital Commitments

<u>Particulars</u>	<u>As of</u> <u>March 31, 2013</u>	<u>As of</u> <u>March 31, 2012</u>
	(₹ Millions)	
Contracts placed for future capital expenditure not provided for in the financial statements* .....	119,377	157,179

The above includes ₹ 61,607 Mn as of March 31, 2013 (₹ 67,322 Mn as of March 31, 2012), pertaining to certain outsourcing agreements, under which the vendor supplies assets as well as services to the Group. The amount represents total minimum commitment over the unexpired period of the contracts i.e. between 2-9 years, since it is not possible for the Group to determine the extent of assets and services to be provided over the unexpired period of the contract. However, the actual charges/payments may exceed the above mentioned minimum commitment based on the terms of the agreements.

\* The above also includes ₹ 491 Mn as of March 31, 2013, (₹ 912 Mn as of March 31, 2012), pertaining to Joint Ventures.

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### b. Guarantees

<u>Particulars</u>	<u>As of</u> <u>March 31, 2013</u>	<u>As of</u> <u>March 31, 2012</u>
	(₹ Millions)	
Financial bank guarantees*#	35,053	36,015
Guarantees to third parties	2,719	2,558

\* The Company has issued corporate guarantees of ₹ 2,756 Mn and ₹ 2,385 Mn as of March 31, 2013 and March 31, 2012 respectively, to banks and financial institutions for issuing bank guarantees on behalf of the Group companies.

# Includes certain financial bank guarantees which have been given for subjudice matters and in compliance with licensing conditions, the amount with respect to these have been disclosed under contingencies and financial liabilities, as applicable in compliance with the applicable accounting standards.

### (ii) Contingencies

<u>Particulars</u>	<u>As of</u> <u>March 31, 2013</u>	<u>As of</u> <u>March 31, 2012</u>
	(₹ Millions)	
Taxes, Duties and Other demands (under adjudication/appeal/dispute)		
— Sales Tax and Service Tax	17,118	10,495
— Income Tax	18,751	23,489
— Access Charges/Port Charges	4,918	4,821
— Customs Duty	5,509	3,083
— Entry Tax	5,499	4,293
— Stamp Duty	619	620
— Municipal Taxes	1,651	923
— DoT demands*	2,468	3,370
— Other miscellaneous demands	1,991	1,410
— Claims under legal cases including arbitration matters	3,648	3,025
<b>Total</b>	<b>62,172</b>	<b>55,529</b>

\* in addition, refer note f(v), f(vi) and f(vii) below for other DOT matters not included above.

The above also includes ₹ 1,836 Mn as of March 31, 2013, (₹ 1,537 Mn as of March 31, 2012), pertaining to Joint Ventures.

The above mentioned contingent liabilities represent disputes with various government authorities in the respective jurisdiction where the operations are based and it is not possible for the Group to predict the timing of final outcome of these contingent liabilities. Currently, the Group and its joint ventures have operations in India, South Asia region and Africa region.

### a) Sales and Service Tax

The claims for sales tax as of March 31, 2013 and as of March 31, 2012 comprised of cases relating to the appropriateness of declarations made by the Company under relevant sales tax legislation which was primarily procedural in nature and the applicable sales tax on disposals of certain property and equipment items. Pending final decisions, the Company has deposited amounts with statutory authorities for certain cases. Based on the Company's evaluation, it believes that it is not probable that the claim will materialize and therefore, no provision has been recognized.

Further, in the State of J&K, the Company has disputed the levy of General Sales Tax on its telecom services and towards which the Company has received a stay from the Hon'ble J&K High Court. The demands received to date have been disclosed under contingent liabilities. Based on the Company's evaluation, it believes that it is not probable that the claim will materialize and therefore, no provision has been recognized.

## Notes to consolidated financial statements

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The service tax demands as of March 31, 2013 and March 31, 2012 relate to cenvat claimed on tower and related material, levy of service tax on SIM cards, cenvat credit disallowed for procedural lapses and inadmissibility of credit, disallowance of cenvat credit used in excess of 20 per cent. limit and service tax demand on employee talk time.

### b) Income Tax Demand

Income tax demands under appeal mainly included the appeals filed by the Group before various appellate authorities against the disallowance of certain expenses being claimed under tax by income tax authorities, non-deduction of tax at source with respect to dealers/distributor's margin and non-deduction of tax on payments to international operators for access charges, etc. Based on the Company's evaluation and legal advice, it believes that it is not probable that the claim will materialize and therefore, no provision has been recognized.

### c) Access Charges (Interconnect Usage Charges)/Port Charges

Interconnect charges are based on the Interconnect Usage Charges (IUC) agreements between the operators although the IUC rates are governed by the IUC guidelines issued by TRAI. BSNL has raised a demand requiring the Company to pay the interconnect charges at the rates contrary to the regulations issued by TRAI. The Company filed a petition against that demand with the Telecom Disputes Settlement and Appellate Tribunal ('TDSAT') which passed a status quo order, stating that only the admitted amounts based on the regulations would need to be paid by the Company. The final order was also passed in our favor. BSNL has challenged the same in Supreme court. However, no stay has been granted.

Based on the Company's evaluation and legal advice, it believes that it is not probable that the claim will materialize and therefore, no provision has been recognized. Accordingly, no amounts have been accrued although some have been paid under protest.

In another proceeding with respect to Distance Based Carriage Charges, the Hon'ble TDSAT in its order dated May 21, 2010, allowed BSNL appeal praying to recover distance based carriage charges. On filing of appeal by the Telecom Operators, Hon'ble Supreme Court asked the Telecom Operators to furnish details of distance-based carriage charges owed by them to BSNL. Further, in a subsequent hearing held on Aug 30, 2010, Hon'ble Supreme Court sought the quantum of amount in dispute from all the operators as well as BSNL and directed both BSNL and Private telecom operators to furnish Call Data Records (CDRs) to TRAI. The CDRs have been furnished to TRAI. Based on the Company's evaluation and legal advice, it believes that it is not probable that the claim will materialize and therefore, no provision has been recognized.

In another issue with respect to Port Charges, in 2001, TRAI had prescribed slab based rate of port charges payable by private operators which were subsequently reduced in the year 2007 by TRAI. On BSNL's appeal, TDSAT passed its judgment in favor of BSNL, and held that the pre-2007 rates shall be applicable prospectively from May 29, 2010. Based on the Company's evaluation and legal advice, it believes that it is not probable that the claim will materialize and therefore, no provision has been recognized.

### d) Customs Duty

The custom authorities, in some states, demanded ₹ 5,509 Mn as of March 31, 2013 (₹ 3,083 Mn as of March 31, 2012) for the imports of special software on the ground that this would form part of the hardware along with which the same has been imported. The view of the Company is that such imports should not be subject to any custom duty as it would be operating software exempt from any custom duty. In response to the application filed by the Company, the Hon'ble CESTAT has passed an order in favor of the custom authorities. The Company has filed an appeal with Hon'ble Supreme Court against the CESTAT order. Based on the Company's evaluation, it believes that it is not probable that the claim will materialize and therefore, no provision has been recognized.

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### e) Entry Tax

In certain states, an entry tax is levied on receipt of material from outside the state. This position has been challenged by the Company in the respective states, on the grounds that the specific entry tax is ultra vires the Constitution. Classification issues have been raised, whereby, in view of the Company, the material proposed to be taxed is not covered under the specific category. Based on the Company's evaluation, it believes that it is not probable that the claim will materialize and therefore, no provision has been recognized. The amount under dispute as of March 31, 2013 is ₹ 5,499 Mn (₹ 4,293 Mn as of March 31, 2012).

### f) DoT Demands

- i. The Company has not been able to meet its roll out obligations fully due to certain non-controllable factors like Telecommunication Engineering Center testing, Standing Advisory Committee of Radio Frequency Allocations clearance, non availability of spectrum, etc. The Company has received show cause notices from DoT for 14 of its circles for non-fulfillment of its roll out obligations and these have been replied to. DoT has reviewed and revised the criteria and there has been no further development on this matter since then.
- ii. DoT demands include demands raised for contentious matters relating to computation of license fees and spectrum charges.
- iii. DoT demands include alleged short payment of license fee for FY 2006-07 and FY 2007-08 due to difference of interpretation of Adjusted Gross Revenue (AGR) between Group and DoT and interest thereon, against which the Group has obtained stay from appropriate Hon'ble High Courts and TDSAT.
- iv. DoT demands also include the contentious matters in respect of subscriber verification norms and regulations including validity of certain documents allowed as Proof of Address/ Identity in a mobility circle.

The above stated matters are being contested by the Company and the Company, based on legal advice, believes that it has complied with all license related regulations as and when prescribed and does not expect any loss relating to these matters.

In addition to the amounts disclosed in the above table, the contingent liability on DOT matters includes the following:

- v. Post the Hon'ble Supreme Court Judgment on October 11, 2011 on components of Adjusted Gross Revenue for computation of license fee, based on the legal advice, the Company believes that the realized and unrealized foreign exchange gain should not be included in Adjusted Gross Revenue (AGR) for computation of license fee thereon. Accordingly, the license fee on such foreign exchange gain has not been provided in these financial statements. Also, due to ambiguity of interpretation of 'foreign exchange differences', the license fee impact on such exchange differences is not quantifiable and has not been included in the table above. Further, as per the Order dated June 18, 2012 of the Kerala High Court, stay has been obtained, wherein the licensee can continue making the payment as was being done throughout the period of license on telecom activities.
- vi. On January 8, 2013, DoT issued a demand on the Company and one of its subsidiaries for ₹ 52,013 Mn towards levy of one time spectrum charge. The demand includes a retrospective charge of ₹ 9,090 Mn for holding GSM Spectrum beyond 6.2 Mhz for the period from July 1, 2008 to December 31, 2012 and also a prospective charge of ₹ 42,923 Mn for GSM spectrum held beyond 4.4 Mhz for the period from January 1, 2013, till the expiry of the initial terms of the respective licenses. In the opinion of the Company, inter-alia, the above demand amounts to alteration of financial terms of the licenses issued in the past. Based on a petition filed by the Company, the Hon'ble High Court of Bombay, vide its order dated January 28, 2013, has directed the DoT to respond and not to take any coercive action until the next date of hearing, scheduled for May 6, 2013. The Company believes, based on independent legal opinions and its evaluation, that it is not probable that the claim will materialize and therefore, pending outcome of this matter, no provision has been recognized.

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- (vii) Based upon the scope of Service under UAS License and the NIA for 3G/BWA with its clarifications, in 7 such circles where the Company has not been allocated 3G spectrum, the Company has been providing 3G service under a commercial arrangement .i.e “ 3G Intra Circle Roaming Agreements with other operators”.

The Department of Telecommunications issued notice to the Company dated December 23, 2011 along with other Telecom Operators to stop provision of services under 3G Intra Circle Roaming Agreements where it has not won 3G Spectrum which was challenged by the Company in TDSAT wherein stay was granted against the said order by TDSAT. TDSAT on July 3, 2012 gave a split verdict on the legality of telecom operators providing 3G services to its customers in circles, where they have not been allotted the 3G spectrum.

The Department of Telecommunications (DoT) vide its letter dated March 15, 2013 has directed the Company to stop providing 3G services in these 7 circles (under Intra Circle Roaming arrangements) and has also levied a financial penalty of ₹ 3,500 Mn. The same had been challenged by the Company before Hon'ble Delhi High Court which had granted a stay vide its order dated March 18, 2013. Subsequently, one of the operators (not being a party to the litigation) approached the Division Bench of Delhi High Court and, allowing its appeal, the Division Bench vacated the stay. The Company filed a Special Leave Petition before the Supreme Court, challenging the order of the Division Bench.

The Supreme Court, vide its interim order dated April 11, 2013, restrained DoT from taking any coercive action and while adjourning the matter for final hearing to May 09, 2013, also directed the Company not to extend the facilities to any new customer on the basis of the Intra Circle Roaming Arrangements in the meantime. Pending further orders from the Court, the Company continues to provide such services to existing customers under the said commercial arrangement.

### g) Airtel Networks Limited — Ownership

Airtel Networks Limited (“Airtel Networks”) (formerly known as Celtel Nigeria Limited) was incorporated on December 21, 2000 as Econet Wireless Nigeria Limited. Airtel Networks is a subsidiary of Bharti Airtel Nigeria BV (BANBV) (formerly, Celtel Nigeria BV), which in turn, is an indirect subsidiary of Bharti Airtel International (Netherlands) BV, a subsidiary of Bharti Airtel Limited.

Airtel Networks and/or BANBV are defendants in several cases filed by Econet Wireless Limited (EWL) where EWL is claiming, amongst others, a breach of its alleged pre-emption rights against erstwhile and current shareholders.

Under the transaction to acquire a 65 per cent. controlling stake in Airtel Networks Limited in 2006, the selling shareholders were obliged under the pre-emption right provision contained in the shareholders agreement dated April 30, 2002 (the “Shareholders Agreement”) to first offer the shares to each other before offering the shares to a third party. The sellers waived the pre-emption rights amongst themselves and the shares were offered to EWL despite the fact that EWL's status as a shareholder itself was in dispute. However, the offer to EWL lapsed since EWL did not meet its payment obligations to pay for the shares within the 30 days deadline as specified in the shareholders agreement and the shares were acquired by Celtel Nigeria BV (now, Bharti Airtel Nigeria BV) in 2006. EWL has filed a number of suits before Courts in Nigeria and commenced arbitral proceedings in Nigeria contesting the acquisition. The Company's indirect subsidiary, Bharti Airtel Nigeria BV, which is the current owner of 65.7 per cent. (increased to 79.059 per cent. in March, 2013) of the equity in Airtel Networks Limited has been defending these cases vigorously since the arbitration was commenced.

On December 22, 2011, the Tribunal in the Arbitration commenced by EWL issued a Partial Final Award stating, amongst others, that the Shareholders Agreement had been breached by the erstwhile shareholders and, accordingly, the acquisition was null and void. However, the Tribunal has rejected EWL's claim for reversal of the 2006 transaction. Instead, the Tribunal ordered a damages hearing. However, no date has been set.

On February 3, 2012, Bharti Airtel Nigeria BV filed an application before the Lagos State High Court to set aside the Partial Final Award. In addition, Bharti Airtel Nigeria BV filed an application for an injunction to restrain the parties to the

## Notes to consolidated financial statements

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Arbitration from further convening the arbitration for the purposes of considering the quantum of damages that could be awarded to EWL until the conclusion of the matter to set aside the Partial Final Award. The application to set aside the Partial Final Award was heard by the Lagos State High Court on June 4, 2012 and by a Judgment delivered on October 4, 2012, the Lagos State High Court dismissed Bharti Airtel Nigeria BV's application to set aside the Final Partial Award. Bharti Airtel Nigeria BV has lodged an appeal against the Judgment of October 4, 2012 at the Court of Appeal in Lagos, Nigeria. A Hearing Date for the appeal has been set for May 20, 2013.

Without prejudice to the application by Bharti Airtel Nigeria BV before the Nigerian courts to set aside the Partial Final Award, preliminary steps are ongoing in relation to the damages hearing in the Arbitration and EWL has filed its damages claim in this regard and Bharti Airtel Nigeria BV filed its Defense on April 19, 2013.

Given the low probability of any material adverse effect to the Company's consolidated financial position and the indemnities in the share sale agreement concluded with the Zain Group in 2010, the Company determined that it was appropriate not to provide for this matter in the financial statements. Further, the estimate of the realistic financial impact of any damages, if any, cannot be made at this time and not before the conclusion of the legal proceedings.

In addition, Airtel Networks Limited is a defendant in an action where EWL is claiming entitlement to 5 per cent. of the issued share capital of Airtel Networks Limited. This case was commenced by EWL in 2004 (prior to the Vee Networks Limited acquisition in 2006). The Court of first instance on January 24, 2012 held that EWL should be reinstated as a 5 per cent. shareholder in Airtel Networks Limited. Despite the fact that the 5 per cent. shares claimed by EWL had been set aside in escrow since 2006 and therefore will not impact the 65.7 per cent. held by Bharti Airtel on a fully diluted basis in Airtel Networks Limited, the Company believes that there are good grounds to appeal the first instance judgment. The Company accordingly filed a Notice of Appeal and made two further applications before the Federal High Court for a stay of execution of judgment pending appeal and a motion for injunction, both applications were heard on March 13, 2012. On May 7, 2012, Honorable Justice Shuaibu in delivering the ruling at the Federal High Court stated that having considered the application before the court, the sole issue arising for determination was whether the Applicant had made a case for the grant of the reliefs sought. He stated that while Order 28 Rules 1 and 2 of the Federal High Court (Civil Procedure) Rules allows the Court to make preservative orders, Order 32 Rules 1-3 also gives the Court the power to refuse such applications while exercising these powers judicially and judiciously. In summary, the Judge then held that the Company had failed to make out a case for the Court to exercise its discretion in its favor of granting the application and accordingly refused it.

Immediately, a similar application for injunction and stay of execution were filed at the Court of Appeal, Kaduna on May 7, 2012. The matter was fixed for hearing of the applications on September 25, 2012. However, the matter did not proceed as slated due to technical reasons and the Matter was adjourned to January 16, 2013 for hearing of the pending applications. On January 16, 2013, the Court heard the interlocutory application relating to the transmission of records from the High Court to the Court of Appeal. The other interlocutory applications for injunction and stay of execution were however stood down for hearing on April 30, 2013. On April 30, 2013 the Court of Appeals, however, adjourned the matter to June 27, 2013 for hearing of the substantive appeal.

### 36. Earnings Per Share

The following is a reconciliation of the equity shares used in the computation of basic and diluted earnings per equity share:

<u>Particulars</u>	<u>Year ended</u>	<u>Year ended</u>
	<u>March 31, 2013</u>	<u>March 31, 2012</u>
	(Shares in Millions)	
Weighted average shares outstanding — Basic . . . . .	3,794	3,795
Effect of dilutive securities on account of ESOP . . . . .	<u>2</u>	<u>1</u>
<b>Weighted average shares outstanding — diluted . . . . .</b>	<b><u>3,796</u></b>	<b><u>3,796</u></b>

## Notes to consolidated financial statements

Income available to equity holders of the Group used in the basic and diluted earnings per share were determined as follows:

<b>Particulars</b>	<b>Year ended</b>	<b>Year ended</b>
	<b>March 31, 2013</b>	<b>March 31, 2012</b>
	(₹ Millions)	
Net profit available to equity holders of the Parent .....	22,757	42,594
Effect on account of ESOP on profits for the year .....	—	—
Net profit available for computing diluted earnings per share .....	22,757	42,594
Basic Earnings per Share .....	6.00	11.22
Diluted Earnings per Share .....	6.00	11.22

The number of shares used in computing basic EPS is the weighted average number of shares outstanding during the year. The diluted EPS is calculated on the same basis as basic EPS, after adjusting for the effects of potential dilutive equity shares unless the impact is anti-dilutive.

### 37. Financial Risk Management Objectives and Policies

The Group's and its joint ventures' principal financial liabilities, other than derivatives, comprise borrowings, trade and other payables, and financial guarantee contracts. The main purpose of these financial liabilities is to manage finances for the Group's and its joint ventures' operations. The Group and its joint ventures have loan and other receivables, trade and other receivables, and cash and short-term deposits that arise directly from its operations. The Group also enters into derivative transactions.

The Group and its joint ventures are exposed to market risk, credit risk and liquidity risk.

The Group's senior management oversees the management of these risks. The senior professionals working to manage the financial risks and the appropriate financial risk governance frame work for the Group are accountable to the Board Audit Committee. This process provides assurance to the Group's senior management that the Group's financial risk-taking activities are governed by appropriate policies and procedures and that financial risks are identified, measured and managed in accordance with Group policies and Group risk appetite. All derivative activities for risk management purposes are carried out by specialist teams that have the appropriate skills, experience and supervision. It is the Group's policy that no trading in derivatives for speculative purposes shall be undertaken.

The Board of Directors reviews and agrees policies for managing each of these risks which are summarized below:-

#### • Market Risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market prices comprise three types of risk: currency rate risk, interest rate risk and other price risks, such as equity risk. Financial instruments affected by market risk include loans and borrowings, deposits, investments, and derivative financial instruments.

The sensitivity analysis have been prepared on the basis that the amount of net debt, the ratio of fixed to floating interest rates of the debt and derivatives and the proportion of financial instruments in foreign currencies are all constant.

The analysis excludes the impact of movements in market variables on the carrying value of post-employment benefit obligations, provisions and on the non-financial assets and liabilities.

The sensitivity of the relevant income statement item is the effect of the assumed changes in the respective market risks. This is based on the financial assets and financial liabilities held as of March 31, 2013 and March 31, 2012.



## Notes to consolidated financial statements

The Group's activities expose it to a variety of financial risks, including the effects of changes in foreign currency exchange rates and interest rates. The Group uses derivative financial instruments such as foreign exchange contracts and interest rate swaps to manage its exposures to foreign exchange fluctuations and interest rate.

### • Foreign Currency Risk

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Group primarily transacts business in local currency and in foreign currency, primarily U.S. dollars with parties of other countries.

The Group has obtained foreign currency loans and has imported equipment and is therefore, exposed to foreign exchange risk arising from various currency exposures primarily with respect to United States dollar. The Group may use foreign exchange option contracts, swap contracts or forward contracts towards hedging risk resulting from changes and fluctuations in foreign currency exchange. These foreign exchange contracts, carried at fair value, may have varying maturities varying depending upon the primary host contract requirement and risk management strategy of the Company.

The Group manages its foreign currency risk by hedging appropriate percentage of its foreign currency exposure, as approved by Board as per established risk management policy.

### Foreign Currency Sensitivity

The following table demonstrates the sensitivity in the USD, Lankan Rupee, and other currencies with all other variables held constant. The impact on the Group's and its joint ventures' profit before tax is due to changes in the fair value of monetary assets and liabilities including foreign currency derivatives. The impact on Group's and joint venture's equity is due to change in the fair value of intra-group monetary items that form part of net investment in foreign operation.

<u>Particulars</u>	<u>Change in currency exchange rate</u>	<u>Effect on profit before tax</u>	<u>Effect on equity (OCI)</u>
		(₹ Millions)	
<b>For the year ended March 31, 2013</b>			
US Dollars .....	+5%	(6,870)	(2,093)
	-5%	6,870	2,093
Others .....	+5%	(215)	—
	-5%	215	—
<b>For the year ended March 31, 2012</b>			
US Dollars .....	+5%	(4,574)	(1,805)
	-5%	4,574	1,805
Lankan Rupee .....	+5%	—	552
	-5%	—	(552)
Japanese Yen .....	+5%	(189)	—
	-5%	189	—
Others .....	+5%	25	—
	-5%	(25)	—

### • Interest Rate Risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Group's and its joint ventures' exposure to the risk of changes in market interest rates relates primarily to the Group's and its joint ventures' debt interest obligations. To manage this, the Group and its joint ventures may enter into interest rate swaps and options whereby it agrees with other parties to exchange, at specified intervals the difference between the fixed contract rate interest amounts and the floating rate interest amounts calculated by reference to the agreed notional principal amounts. The management also maintains a portfolio mix of floating and fixed rate debt. As of March 31, 2013, after taking into account the effect of interest rate swaps, approximately 6.51 per cent. of the Group's and its joint ventures' borrowings are at a fixed rate of interest (March 31, 2012: 8.85 per cent.).

## Notes to consolidated financial statements

### Interest Rate Sensitivity

The following table demonstrates the sensitivity to a reasonably possible change in interest rates on floating rate portion of loans and borrowings, after the impact of interest rate swaps, with all other variables held constant, the Group's and its joint ventures' profit before tax is affected through the impact of floating rate borrowings as follows.

<u>Interest rate sensitivity</u>	<u>Increase/decrease in basis points</u>	<u>Effect on profit before tax</u>
	( ₹ Millions)	
<b>For the year ended March 31, 2013</b>		
INR — borrowings .....	+100	(1,423)
	-100	1,423
US Dollar — borrowings .....	+100	(4,770)
	-100	4,770
Nigerian Naira — borrowings .....	+100	(582)
	-100	582
Other Currency — borrowings .....	+100	(75)
	-100	75
<b>For the year ended March 31, 2012</b>		
INR — borrowings .....	+100	(994)
	-100	994
Japanese Yen — borrowings .....	+100	(50)
	-100	50
US Dollar — borrowings .....	+100	(4,805)
	-100	4,805
Nigerian Naira — borrowings .....	+100	(444)
	-100	444
Other Currency — borrowings .....	+100	(23)
	-100	23

The assumed movement in basis points for interest rate sensitivity analysis is based on the currently observable market environment.

#### • Price Risk

The Group's and its joint ventures' investments, mainly, in debt mutual funds and bonds are susceptible to market price risk arising from uncertainties about future values of the investment securities. The Group and its joint ventures are not exposed to any significant price risk.

#### • Credit Risk

Credit risk is the risk that a counter party will not meet its obligations under a financial instrument or customer contract, leading to a financial loss. The Group and its joint ventures is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities, including deposits with banks and financial institutions, foreign exchange transactions and other financial instruments.

#### 1) Trade Receivables

Customer credit risk is managed by each business unit subject to the Group's established policy, procedures and control relating to customer credit risk management. Trade receivables are non-interest bearing and are generally on 14 days to 30 days credit term except in case of balances due from trade receivables in Airtel Business Segment which are generally on 7 days to 90 days credit terms. Credit limits are established for all customers based on internal rating criteria. Outstanding customer receivables are regularly monitored. The Group and its joint venture has no concentration of credit risk as the customer base is widely distributed both economically and geographically.

## Notes to consolidated financial statements

The ageing analysis of trade receivables as of the reporting date is as follows:

Particulars	Neither past due nor impaired (including unbilled)	Past due but not impaired				Total
		Less Than 30 days	30 to 60 days	60 to 90 days	Above 90 days	
		(₹ Millions)				
Trade Receivables as of March 31, 2013	28,492	14,719	6,130	2,891	11,888	64,120
Trade Receivables as of March 31, 2012	21,018	13,354	5,751	3,746	11,273	55,142

The requirement for impairment is analyzed at each reporting date. Refer note 20 for details on the impairment of trade receivables.

### 2) Financial Instruments and Cash Deposits

Credit risk from balances with banks and financial institutions is managed by Group's treasury in accordance with the Board approved policy. Investments of surplus funds are made only with approved counterparties who meet the minimum threshold requirements under the counterparty risk assessment process. The Group monitors ratings, credit spreads and financial strength on at least a quarterly basis. Based on its ongoing assessment of counterparty risk, the Group adjusts its exposure to various counterparties. The Group's and its joint ventures' maximum exposure to credit risk for the components of the statement of financial position as of March 31, 2013 and March 31, 2012 is the carrying amounts as disclosed in note 32 except for financial guarantees. The Group's and its joint ventures' maximum exposure for financial guarantees is given in note 35.

#### • Liquidity Risk

Liquidity risk is the risk that the Group may not be able to meet its present and future cash and collateral obligations without incurring unacceptable losses. The Group's objective is to, at all times maintain optimum levels of liquidity to meet its cash and collateral requirements. The Group closely monitors its liquidity position and deploys a robust cash management system. It maintains adequate sources of financing including bilateral loans, debt, and overdraft from both domestic and international banks at an optimized cost. It also enjoys strong access to domestic and international capital markets across debt, equity and hybrids.

The table below summarizes the maturity profile of the Group's and its joint ventures' financial liabilities based on contractual undiscounted payments:-

Particulars	As of March 31, 2013						Total
	Carrying amount	On Demand	Less than 6 months	6 to 12 months	1 to 2 years	> 2 years	
	(₹ Millions)						
Interest bearing borrowings**	735,969	11,370	78,580	67,932	223,096	478,668	859,646
Financial derivatives	1,112	—	163	130	246	573	1,112
Other liabilities	22,748	—	—	—	2,376	21,372	23,748
Trade and other payables#	266,773	—	261,717	5,056	—	—	266,773
	<u>1,026,602</u>	<u>11,370</u>	<u>340,460</u>	<u>73,118</u>	<u>225,718</u>	<u>500,613</u>	<u>1,151,279</u>

Particulars	As of March 31, 2012						Total
	Carrying amount	On Demand	Less than 6 months	6 to 12 months	1 to 2 years	> 2 years	
	(₹ Millions)						
Interest bearing borrowings**	691,200	512	102,142	118,513	105,955	455,481	782,603
Financial derivatives	567	—	82	84	80	321	567
Other liabilities	23,076	—	—	—	10,893	14,924	25,817
Trade and other payables#	231,682	—	231,682	—	—	—	231,682
	<u>946,525</u>	<u>512</u>	<u>333,906</u>	<u>118,597</u>	<u>116,928</u>	<u>470,726</u>	<u>1,040,669</u>

\* Includes contractual interest payment based on interest rate prevailing at the end of the reporting period, over the tenor of the borrowings.

## Notes to consolidated financial statements

# Interest accrued but not due of ₹ 6,361 Mn and ₹ 968 Mn as of March 31, 2013 and March 31, 2012, respectively, has been included in interest bearing borrowings and excluded from trade and other payables. The derivative financial instruments disclosed in the above table represent fair values of the instrument. However, those amounts may be settled gross or net.

### • Capital Management

Capital includes equity attributable to the equity holders of the Parent. The primary objective of the Group's capital management is to ensure that it maintains an efficient capital structure and healthy capital ratios in order to support its business and maximize shareholder value.

The Group manages its capital structure and makes adjustments to it, in light of changes in economic conditions. To maintain or adjust the capital structure, the Group may adjust the dividend payment to shareholders, return capital to shareholders or issue new shares.

No changes were made in the objectives, policies or processes during the year ended March 31, 2013 and March 31, 2012.

The Group monitors capital using a gearing ratio, which is net debt divided by total capital plus net debt. Net debt is calculated as loans and borrowings less cash and cash equivalents.

Particulars	As of	As of
	March 31, 2013	March 31, 2012
	(₹ Millions)	
Loans & Borrowings	729,608	690,232
Less: Cash and Cash Equivalents	17,295	20,300
<b>Net Debt</b>	<b>712,313</b>	<b>669,932</b>
Equity	503,217	506,113
<b>Total Capital</b>	<b>503,217</b>	<b>506,113</b>
<b>Capital and Net Debt</b>	<b>1,215,530</b>	<b>1,176,045</b>
<b>Gearing Ratio</b>	<b>58.6%</b>	<b>57.0%</b>

### 38. New Operations

During the year ended March 31, 2013, the Group has completed the launch of BWA services in Karnataka, Kolkata, Maharashtra and Chandigarh circles.

### 39. New Companies/Developments

- a) On February 22, 2013, Airtel Mobile Commerce Rwanda Limited had been incorporated as a wholly owned subsidiary of Airtel Mobile Commerce B.V. (a wholly owned subsidiary of Bharti Airtel International (Netherlands) B.V.).
- b) During the year ended March 31, 2013, the Group has increased its equity investment by way of conversion of loan into equity in the following subsidiaries
  - ₹ 9,907 Mn (USD 177 Mn) in Bharti Airtel International (Mauritius) Limited
  - ₹ 67,353 Mn (USD 1203.30 Mn) in Bharti Airtel International (Netherlands) B.V.
  - ₹ 32,185 Mn (USD 575 Mn) in Bharti International (Singapore) Pte Limited
  - ₹ 546 Mn in Telesonic Networks Limited.

## Notes to consolidated financial statements

- c) During the year ended March 31, 2013, Bharti Airtel International (Mauritius) Limited has increased its equity investment by ₹ 27,812 Mn (USD 501.76 Mn) in Bharti Airtel International (Netherlands) B.V. by way of conversion of loan (including interest receivable) into equity.
- d) During the year ended March 31, 2013, Bharti International (Singapore) Pte Limited has increased its equity investment by ₹ 26,973 Mn (USD 482 Mn) in Bharti Airtel International (Netherlands) B.V. by way of conversion of loan (including interest receivable) into equity.

### 40. Companies in the Group, Joint Ventures and Associates

The Group conducts its business through Bharti Airtel and its directly and indirectly held subsidiaries, joint ventures and associates, which are as follows:-

S. No.	Name of Subsidiary	Country of Incorporation	Principal Activities	Percentage of Holding (Direct/Indirect) by the Group	
				As of March 31, 2013	As of March 31, 2012
				%	%
1	Bharti Airtel Services Limited	India	Administrative support to Bharti Group and trading activities	100	100
2	Network i2i Limited	Mauritius	Submarine Cable System	100	100
3	Bharti Airtel (USA) Limited	United States of America	Telecommunication services	100	100
4	Bharti Airtel (UK) Limited	United Kingdom	Telecommunication services	100	100
5	Bharti Airtel (Canada) Limited#	Canada	Telecommunication services	100	100
6	Bharti Airtel (Hongkong) Limited	Hongkong	Telecommunication services	100	100
7	Bharti Airtel Holdings (Singapore) Pte Ltd	Singapore	Investment Company	100	100
8	Bharti Airtel Lanka (Private) Limited	Sri Lanka	Telecommunication services	100	100
9	Bharti Infratel Lanka (Private) Limited	Sri Lanka	Passive infrastructure Services	100	100
10	Bharti Hexacom Limited	India	Telecommunication services	70	70
11	Bharti Infratel Limited ("BIL")	India	Passive infrastructure Services	79.42	86.09
12	Bharti Infratel Ventures Limited ("BIVL")	India	Passive infrastructure Services	79.42	86.09
13	Bharti Telemedia Limited	India	Direct To Home services	95	95
14	Airtel Bangladesh Limited	Bangladesh	Telecommunication services	70	70
15	Bharti International (Singapore) Pte. Ltd	Singapore	Telecommunication services	100	100
16	Bharti Airtel International (Netherlands) B.V.	Netherlands	Investment Company	100	100
17	Airtel M Commerce Services Limited	India	Mobile commerce services	100	100
18	Bharti Airtel International (Mauritius) Limited	Mauritius	Investment Company	100	100
19	Bharti Airtel (Japan) Kabushiki Kaisha	Japan	Telecommunication services	100	100
20	Bharti Airtel (France) SAS	France	Telecommunication services	100	100
21	Bangladesh Infratel Networks Limited	Bangladesh	Passive infrastructure Services	100	100

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S. No.	Name of Subsidiary	Country of Incorporation	Principal Activities	Percentage of Holding (Direct/Indirect) by the Group	
				As of March 31, 2013	As of March 31, 2012
				%	%
22	Telesonic Networks Limited (formerly Alcatel Lucent Network Management Services India Limited)	India	Telecommunication services	100	—
23	Bharti Airtel Africa B.V.	Netherlands	Investment Company	100	100
24	Bharti Airtel Burkina Faso Holdings B.V.	Netherlands	Investment Company	100	100
25	Airtel Burkina Faso S.A.	Burkina Faso	Telecommunication services	100	100
26	Bharti Airtel Chad Holdings B.V.	Netherlands	Investment Company	100	100
27	Airtel Tchad S.A.(formerly known as Celtel Tchad S.A.)	Chad	Telecommunication services	100	100
28	Bharti Airtel Gabon Holdings B.V.	Netherlands	Investment Company	100	100
29	Airtel Gabon S.A. (formerly known as Celtel Gabon S.A.)	Gabon	Telecommunication services	90	90
30	Bharti Airtel Cameroon Holdings B.V.*	Netherlands	Investment Company	—	100
31	Celtel Cameroon S.A.*	Cameroon	Telecommunication services	—	100
32	Bharti Airtel Congo Holdings B.V.	Netherlands	Investment Company	100	100
33	Airtel Congo S.A.	Congo Brazzaville	Telecommunication services	90	90
34	Bharti Airtel RDC Holdings B.V.	Netherlands	Investment Company	100	100
35	Partnership Investments S.p.r.l.	Democratic Republic of Congo	Investment Company	100	100
36	Celtel Congo (RDC) S.a.r.l.	Democratic Republic of Congo	Telecommunication services	98.5	98.5
37	Bharti Airtel Mali Holdings B.V.	Netherlands	Investment Company	100	100
38	Bharti Airtel Kenya Holdings B.V.	Netherlands	Investment Company	100	100
39	Bharti Airtel Kenya B.V.	Netherlands	Investment Company	100	100
40	Airtel Networks Kenya Limited	Kenya	Telecommunication services	100	100
41	Bharti Airtel Malawi Holdings B.V.	Netherlands	Investment Company	100	100
42	Airtel Malawi Limited	Malawi	Telecommunication services	100	100
43	Bharti Airtel Niger Holdings B.V.	Netherlands	Investment Company	100	100
44	Celtel Niger S.A.	Niger	Telecommunication services	90	90
45	Bharti Airtel Sierra Leone Holdings B.V.	Netherlands	Investment Company	100	100
46	Airtel (SL) Limited	Sierra Leone	Telecommunication services	100	100
47	Celtel Zambia Plc	Zambia	Telecommunication services	96.36	96.36
48	Bharti Airtel Uganda Holdings B.V.	Netherlands	Investment Company	100	100

Notes to consolidated financial statements

S. No.	Name of Subsidiary	Country of Incorporation	Principal Activities	Percentage of Holding (Direct/Indirect) by the Group	
				As of March 31, 2013	As of March 31, 2012
				%	%
49	Airtel Uganda Limited	Uganda	Telecommunication services	100	100
50	Bharti Airtel Tanzania B.V.	Netherlands	Investment Company	100	100
51	Airtel Tanzania Limited	Tanzania	Telecommunication services	60	60
52	Bharti Airtel Madagascar Holdings B.V.	Netherlands	Investment Company	100	100
53	Channel Sea Management Company (Mauritius) Limited	Mauritius	Investment Company	100	100
54	Zebrano (Mauritius) Limited	Mauritius	Investment Company	100	100
55	Montana International	Mauritius	Investment Company	100	100
56	Airtel Madagascar S.A.	Madagascar	Telecommunication services	100	100
57	Bharti Airtel Nigeria Holdings B.V.#	Netherlands	Investment Company	100	100
58	MSI-Celtel Nigeria Limited#	Nigeria	Investment Company	100	100
59	Bharti Airtel Nigeria Holdings II B.V.	Netherlands	Investment Company	100	100
60	Bharti Airtel Nigeria B.V.	Netherlands	Investment Company	100	100
61	Bharti Airtel Ghana Holdings B.V.	Netherlands	Investment Company	100	100
62	Airtel Ghana Limited	Ghana	Telecommunication services	75	75
63	Bharti Airtel Acquisition Holdings B.V.	Netherlands	Investment Company	100	100
64	Bharti Airtel Services B.V.	Netherlands	Investment Company	100	100
65	Airtel Networks Limited	Nigeria	Telecommunication services	79.059	65.7
66	Bharti Airtel Zambia Holdings B.V.	Netherlands	Investment Company	100	100
67	Airtel Mobile Commerce Limited	Malawi	Mobile commerce services	100	100
68	Airtel Mobile Commerce (Kenya) Limited	Kenya	Mobile commerce services	100	100
69	Airtel Mobile Commerce (Ghana) Limited	Ghana	Mobile commerce services	100	100
70	Celtel (Mauritius) Holdings Limited	Mauritius	Investment Company	100	100
71	ZMP Limited	Zambia	Mobile commerce services	100	100
72	Airtel Mobile Commerce (SL) Limited	Sierra Leone	Mobile commerce services	100	100
73	Airtel Mobile Commerce Tchad S.a.r.l.	Chad	Mobile commerce services	100	100
74	Airtel Mobile Commerce B.V.	Netherlands	Investment Company	100	100
75	Airtel Money S.A. (Gabon) (formerly known as Mobile Commerce Gabon S.A.)	Gabon	Mobile commerce services	100	100
76	Malawi Towers Limited	Malawi	Infrastructure sharing services	100	100
77	Airtel Money Niger S.A.	Niger	Mobile commerce services	100	100
78	Société Malgache de Téléphone Cellulaire S.A.	Mauritius	Investment Company	100	100
79	Airtel Mobile Commerce Holdings B.V.	Netherlands	Investment Company	100	100

Notes to consolidated financial statements

S. No.	Name of Subsidiary	Country of Incorporation	Principal Activities	Percentage of Holding (Direct/Indirect) by the Group	
				As of March 31, 2013	As of March 31, 2012
				%	%
80	Zap Trust Company Nigeria Limited	Nigeria	Mobile commerce services	100	100
81	Indian Ocean Telecom Limited	Jersey	Investment Company	100	100
82	Airtel (Seychelles) Limited	Seychelles	Telecommunication services	100	100
83	Airtel Mobile Commerce (Tanzania) Limited	Tanzania	Mobile commerce services	100	100
84	Airtel Mobile Commerce Uganda Limited	Uganda	Mobile commerce services	100	100
85	Uganda Towers Limited	Uganda	Infrastructure sharing services	100	100
86	Airtel DTH Services Ghana Limited	Ghana	Direct To Home services	100	100
87	Airtel DTH Services Malawi Limited <sup>#</sup>	Malawi	Direct To Home services	100	100
88	Airtel DTH Services Uganda Limited <sup>#</sup>	Uganda	Direct To Home services	100	100
89	Africa Towers N.V.	Netherlands	Investment Company	100	100
90	Airtel Towers (Ghana) Limited	Ghana	Infrastructure sharing services	100	100
91	Bharti Airtel DTH Holdings B.V.	Netherlands	Investment Company	100	100
92	Airtel Direct-to-Home Services (Kenya) Limited*	Kenya	Direct To Home services	—	100
93	Airtel DTH Services (SL) Limited <sup>#</sup>	Sierra Leone	Direct To Home services	100	100
94	Airtel DTH Service Burkina Faso S.A.	Burkina Faso	Direct To Home services	100	100
95	Airtel DTH Services Congo S.A.	Congo Brazzavile	Direct To Home services	100	100
96	Airtel DTH Services Madagascar S.A.*	Madagascar	Direct To Home services	—	100
97	Airtel DTH Services Niger S.A.*	Niger	Direct To Home services	—	100
98	Airtel DTH Services Nigeria Limited	Nigeria	Direct To Home services	100	100
99	Airtel DTH Services Tchad S.A.*	Chad	Direct To Home services	—	100
100	Airtel DTH Services Tanzania Limited	Tanzania	Direct To Home services	100	100
101	Bharti DTH Services Zambia Limited	Zambia	Direct To Home services	100	100
102	Airtel Towers (SL) Company Limited	Sierra Leone	Infrastructure sharing services	100	100
103	Burkina Faso Towers S.A.	Burkina Faso	Infrastructure sharing services	100	100
104	Congo Towers S.A.	Congo Brazzavile	Infrastructure sharing services	100	100
105	Kenya Towers Limited	Kenya	Infrastructure sharing services	100	100
106	Madagascar Towers S.A.	Madagascar	Infrastructure sharing services	100	100
107	Mobile Commerce Congo S.A.	Congo Brazzavile	Mobile commerce services	100	100
108	Niger Towers S.A.	Niger	Infrastructure sharing services	100	100
109	Tanzania Towers Limited	Tanzania	Infrastructure sharing services	100	100
110	Tchad Towers S.A.	Chad	Infrastructure sharing services	100	100



Notes to consolidated financial statements

S. No.	Name of Subsidiary	Country of Incorporation	Principal Activities	Percentage of Holding (Direct/Indirect) by the Group	
				As of March 31, 2013	As of March 31, 2012
				%	%
111	Towers Support Nigeria Limited	Nigeria	Infrastructure sharing services	100	100
112	Bharti Airtel Developers Forum Limited	Zambia	Investment Company	100	100
113	Zambian Towers Limited	Zambia	Infrastructure sharing services	100	100
114	Airtel Money (RDC) S.p.r.l.	Democratic Republic of Congo	Mobile commerce services	100	100
115	Airtel Mobile Commerce Burkina Faso S.A.	Burkina Faso	Mobile commerce services	100	100
116	Airtel DTH Services Congo (RDC) S.p.r.l.	Democratic Republic of Congo	Direct to Home Services	100	100
117	Airtel DTH Services Gabon S.A.#	Gabon	Direct to Home Services	100	100
118	Congo (RDC) Towers S.p.r.l.	Democratic Republic of Congo	Infrastructure sharing services	100	100
119	Gabon Towers S.A.	Gabon	Infrastructure sharing services	100	100
120	Airtel Mobile Commerce Madagascar S.A.	Madagascar	Mobile commerce services	100	100
121	Bharti Airtel Cameroon B.V.	Netherlands	Investment Company	100	100
122	Airtel Rwanda Limited	Rwanda	Telecommunications company	100	100
123	Africa Towers Services Limited	Kenya	Infrastructure sharing services	100	100
124	Rwanda Towers Limited	Rwanda	Infrastructure sharing services	100	100
125	Airtel Mobile Commerce Rwanda Limited	Rwanda	Mobile commerce services	100	—

# Under Liquidation.

\* Dissolved during the year ended March 31, 2013.

S. No.	Name of Associates	Country of Incorporation	Principal Activities	Percentage of Holding (Direct/Indirect) by the Group	
				As of March 31, 2013	As of March 31, 2012
				%	%
1	Bharti Teleports Limited	India	Uplinking channels for broadcasters	49	49
2	Alcatel Lucent Network Management Services India Ltd	India	Telecommunication services	—	26
3	Tanzania Telecommunications Company Limited	Tanzania	Telecommunication services	35	35
4	Seychelles Cable Systems Company Limited	Seychelles	Submarine Cable System	26	26

Notes to consolidated financial statements

S. No.	Name of Joint Ventures	Country of Incorporation	Principal Activities	Percentage of Holding (Direct/ Indirect) by the Group	
				As of March 31, 2013	As of March 31, 2012
				%	%
1	Indus Towers Limited**	India	Passive infrastructure services	33.36	36.16
2	Bridge Mobile Pte Limited	Singapore	Provision of regional mobile services	10	10
3	Forum I Aviation Ltd	India	Aircraft chartering services	14.28	14.28
4	Wireless Business Services Private Limited	India	Telecommunication services	49	—
5	Wireless Broadband Business Services (Delhi) Private Limited	India	Telecommunication services	49	—
6	Wireless Broadband Business Services (Kerala) Private Limited	India	Telecommunication services	49	—
7	Wireless Broadband Business Services (Haryana) Private Limited	India	Telecommunication services	49	—

\*\* Bharti Infratel Limited (“BIL”), in which the Group has 79.42 per cent. (86.09 per cent. as of March 31, 2012) equity interest, owns 42 per cent. of Indus Towers Limited.

**41. Other Significant Matters**

- a) During the year ended March 31, 2013, the Group was awarded a favorable order by the TDSAT in respect of an outstanding dispute pertaining to inter-connect agreements. The Group, based on the TDSAT judgement and independent legal opinion, has recognized revenue of ₹ 5,406 Mn, resulting in higher profit before tax by ₹ 3,161 Mn, and net profit by ₹ 2,277 Mn, respectively, during the year ended March 31, 2013, relating to previous periods.
- b) The Company has completed the transfer pricing study for the period upto March 31, 2012. For the year ended March 31, 2013, the Company is in the process of getting an independent evaluation done for certain transactions to determine whether the transactions with associated enterprises were undertaken at “arms length price”. Based on the transfer pricing study, the Company believes that all transactions with associate enterprises are at arms length price, accordingly, there is no Transfer Pricing adjustments for the year under consideration.
- c) During the year ended March 31, 2013, DoT has issued demand notices for the financial year 2006-07 and 2010-11 aggregating ₹ 23, 795 Mn in respect of assessment of license fee towards disallowances of the permissible deductions.

Further, DoT has also issued demands in the matter of Spectrum Usages Charge (SUC) assessment for the financial year 2010-11 & 2011-12 aggregating ₹ 8,643 Mn arising on account of disallowance of adjustments made by the Group in terms of TDSAT orders dated November 19, 2009 and April 22, 2010.

The Group has taken the appropriate action/legal recourse and believes that the probability of above claims getting materialised is remote.

- d) The Company (M/s J T Mobiles Limited subsequently merged with the Company) was awarded license by DoT to operate cellular services in the state of Punjab in December 1995. On April 18, 1996, the Company obtained the

## Notes to consolidated financial statements

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permission from DoT to operate the Punjab license through its wholly owned subsidiary, Evergrowth Telecom Limited (ETL). In December 1996, DoT raised argument that the permission dated April 18, 1996 has not become effective and cancelled the permission to operate which was subsequently reinstated on March 10, 1998 (the period from April 18, 1996 to March 10, 1998 has been hereinafter referred to as 'blackout period'). On July 15, 1999, license was terminated due to alleged non-payment of license fees, liquidated damages and related penal interest relating to blackout period.

In September 2001, in response to the demand raised by DoT, the Company had paid ₹ 4,856 Mn to DoT under protest subject to resolution of the dispute through arbitration. Consequently, the license was restored and an arbitrator was appointed for settlement of the dispute. Arbitrator awarded an unfavorable order, which was challenged by the Company before Hon'ble Delhi High Court.

On September 14, 2012, Hon'ble Delhi High court passed an order setting aside the award passed by the arbitrator. DoT in the meanwhile has preferred an Appeal, including condonation of delay in filing of appeal, which is presently pending before the Division Bench of the Delhi High Court. The Appeal on the issue of condonation of delay is listed for arguments on May 8, 2013.

The Company is in the process of evaluating legal course of action for recovery of the amount paid under protest together with interest thereon. Pending such evaluation and thereby initiation of recovery process, the Group, based on independent legal opinion, has not given any accounting treatment for the impact of the judgment in the financial statements for the year ended March 31, 2013.

- e) On May 31, 2011, the subsidiary company "Bharti Infratel Ventures Limited" (wholly owned subsidiary of Bharti Infratel Limited having tower infrastructure in 12 circles) filed a scheme of merger before Hon'ble High Court of Delhi whereby the subsidiary company will merge with Indus Towers Limited, a joint venture company of the Group, with appointed date as April 1, 2009. The carrying value of assets and liabilities of the subsidiary company as of March 31, 2013 is ₹ 55,723 Mn and ₹ 12,034 Mn, respectively (before intra-group eliminations). Similarly, under the respective merger scheme, the other joint venturers will also contribute asset and liabilities in proportion to their shareholding.

On April 18, 2013, the Hon'ble High Court of Delhi has sanctioned the said Scheme which provides for transfer of all assets and liabilities of subsidiary company to Indus Towers Limited and winding-up of the subsidiary company subject to the final order in another appeal pending before the Division bench of Delhi High Court and any other orders in any further proceedings thereafter. The said Scheme shall be effective on filing of certified copy of Order of Hon'ble High Court of Delhi with the Registrar of Companies (ROC). As on the date of approval of these financial statements, the said order has not been filed with ROC. Accordingly, the scheme has not been given effect to in these financial statements.

- f) Subsequent to the Balance Sheet date, March 31, 2013, the Company's wholly owned subsidiary, Airtel Uganda Limited, has entered into a definitive agreement with the Warid Group ("Warid") to fully acquire Warid Telecom Uganda. With this acquisition, the Company will further consolidate its position as the second largest mobile operator in Uganda with a combined customer base of over 7.4 Mn and market share of over 39 per cent. The agreement is subject to regulatory and statutory approvals and accordingly, the financial impact is not determinable as the transaction is not completed yet.

42. Previous year's figures in the notes to consolidated financial statements have been reclassified/restated, wherever required to confirm to the current year's presentation/classification. This does not affect the previously reported net profit or shareholders' equity.

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