

Rating Action: Moody's changes Bharti's outlook to positive

23 Nov 2021

Hong Kong, November 23, 2021 -- Moody's Investors Service has revised Bharti Airtel Ltd.'s (Bharti) and its subsidiary Bharti Airtel Int'l (Netherlands) B.V.'s ratings outlook to positive from stable.

At the same time, Moody's has affirmed Bharti's Ba1 corporate family rating (CFR) and senior unsecured rating, as well as the Ba1 rating on the backed senior unsecured notes issued by Bharti Airtel Int'l (Netherlands) B.V.

"The outlook change to positive reflects Bharti's improving operating performance and credit metrics which, if sustained, could support an upgrade to investment grade within the next 12-18 months," says Annalisa Di Chiara, a Moody's Senior Vice President.

"The continued expansion of profitability, particularly at its core Indian mobile business, together with a steady reduction in its balance sheet debt, is needed to mitigate the potential effect on Bharti's credit metrics of significant investments in 5G and the compounding growth of deferred liabilities during the moratorium period," added Di Chiara, who is also Moody's lead analyst for Bharti.

RATINGS RATIONALE

Bharti's Ba1 CFR considers the company's position as one of the largest telecom service operators globally in terms of subscribers (471 million), its solid market position in India's (Baa3 stable) high-growth mobile market and its large spectrum holdings. Bharti's proven ability to access capital markets and the benefits of its strong and supportive shareholder base are also reflected in the ratings.

The company reported a 27% increase in its consolidated reported EBITDA to INR272 billion for the six months ended 30 September 2021 compared with the same period in 2020. Moody's expects Bharti's consolidated adjusted EBITDA to increase toward INR570 billion -INR585 billion by the end of fiscal 2022, which ends 31 March 2022 -- around a 25% increase over fiscal 2021's.

This expectation is based on its continued expansion of its 4G subscriber base and the increase in average revenue per user (ARPU) at the company's core Indian mobile services segment -- which contributes around 53% of consolidated EBITDA. The company's recently announced tariff increase is a meaningful step to drive ARPUs higher and supports our expectation of rising profitability over the next 12-18 months.

At the same time, Moody's forecasts stable EBITDA growth in the 10%-15% range for Bharti's African operations, which are held through its 56%-owned subsidiary, Airtel Africa Limited, and contribute around 30% of consolidated EBITDA.

In August 2021, Bharti announced a INR210 billion rights issue that included an upfront payment and two tranches to be raised over the next three years. The company raised the upfront amount of INR52.5 billion in October 2021, the proceeds of which Moody's expects will be used to reduce debt. Bharti has said it will close on additional tranches to support debt reduction and its 5G investments as needed.

Moody's believes the Government of India's recently announced reform package for the financially stressed telecommunications industry will not only help strengthen Bharti's cash flow, but will help ensure the longer-term health of the sector.

Bharti has accepted the four-year moratorium for payment of its statutory dues payable to the government comprising around INR500 billion of spectrum liabilities and INR280 billion of annual gross revenue (AGR) dues (both amounts as of 31 March 2021). Moody's estimates that the deferment option saves the company around INR400 billion - INR 450 billion of cash payments to the government over the same period.

However, the moratorium is only up to 30 September 2025. The deferred amounts will be spread equally over the remaining instalments to be paid, without any increase in the existing time period specified for making the instalment payments, such that the net present value of the payable amount is protected.

As a result, the compounding effect over the moratorium period means that the aggregated deferred liability could grow considerably from the current INR785 billion as of March 2021, while the annual cash payments to the government would also increase significantly beginning in 2025.

As a result, Moody's expects Bharti to redeploy cash flow savings over the moratorium period, together with organic cash flow generation, to permanently reduce balance sheet debt at its Indian operations.

In addition, the extended moratorium helps boost Bharti's capacity to invest in its 5G networks in efforts to solidify its competitive position against potential competition when 5G services are commercially launched in India over the next 18-24 months.

Moody's also expects investments in 5G spectrum, should an auction occur in the first half of 2022, will not worsen the company's leverage profile. This is based on Moody's assumption of a spend of around INR 370 billion at the auction, to be partially funded by proceeds from additional calls for the rights issue. That said, uncertainty remains regarding the timing of the auction and Bharti's ultimate participation -- which could be higher than Moody's assumed amount.

Moody's expects Bharti's leverage, as measured by adjusted debt/EBITDA, to decline toward 3.2x by fiscal 2022 from 3.7x for the 12 months ended 30 September 2021. Moody's includes Bharti's perpetual securities as debt in its calculations. A permanent reduction in its balance sheet debt, including its deferred liabilities, would also preemptively build additional financial capacity at the core Indian mobile operations.

The positive outlook reflects Bharti's improving operating profile credit metrics, including Moody's expectation of growing free cash flows and liquidity over the next 12-18 months, particularly at the core Indian operations. Moody's expects consolidated adjusted debt/EBITDA to steadily decline, even with investments in 5G spectrum, and that cash flow savings from the moratorium are redeployed to reduce debt permanently.

FACTORS THAT COULD LEAD TO AN UPGRADE OR DOWNGRADE OF THE RATINGS

Moody's may upgrade the rating if Bharti delivers on further improvement in profitability leading to solid free cash flow generation and permanent debt reduction - particularly at the Indian operations -- such that consolidated leverage trends below 2.5x on a sustained basis. To that end, Moody's will also look for further clarity around 5G investments, particularly related to spectrum spend and funding thereof, in the upcoming auction and its competitive positioning and readiness in advance of 5G rollout.

A downgrade is unlikely over the next 12-18 months, given the recovery in Bharti's operating performance and the positive outlook. However, Moody's could return the outlook to stable if there is a reversal in the company's profitability, a significant deterioration in its liquidity position or any adverse changes in the competitive or regulatory environments that would derail the continued improvement in profitability, cash flows and leverage.

The principal methodology used in these ratings was Telecommunications Service Providers published in January 2017 and available at https://www.moodys.com/researchdocumentcontentpage.aspx? docid=PBC_1055812. Alternatively, please see the Rating Methodologies page on www.moodys.com for a copy of this methodology.

Founded in 1994, Bharti Airtel Ltd. is the third-largest telecommunications service provider globally, based on total number of subscribers. As of 30 September 2021, it had around 471 million customers across operations in 18 countries in South Asia and Africa.

REGULATORY DISCLOSURES

For further specification of Moody's key rating assumptions and sensitivity analysis, see the sections Methodology Assumptions and Sensitivity to Assumptions in the disclosure form. Moody's Rating Symbols and Definitions can be found at: https://www.moodys.com/researchdocumentcontentpage.aspx? docid=PBC 79004.

For ratings issued on a program, series, category/class of debt or security this announcement provides certain regulatory disclosures in relation to each rating of a subsequently issued bond or note of the same series, category/class of debt, security or pursuant to a program for which the ratings are derived exclusively from existing ratings in accordance with Moody's rating practices. For ratings issued on a support provider, this announcement provides certain regulatory disclosures in relation to the credit rating action on the support provider and in relation to each particular credit rating action for securities that derive their credit ratings from the support provider's credit rating. For provisional ratings, this announcement provides certain regulatory

disclosures in relation to the provisional rating assigned, and in relation to a definitive rating that may be assigned subsequent to the final issuance of the debt, in each case where the transaction structure and terms have not changed prior to the assignment of the definitive rating in a manner that would have affected the rating. For further information please see the ratings tab on the issuer/entity page for the respective issuer on www.moodys.com.

For any affected securities or rated entities receiving direct credit support from the primary entity(ies) of this credit rating action, and whose ratings may change as a result of this credit rating action, the associated regulatory disclosures will be those of the guarantor entity. Exceptions to this approach exist for the following disclosures, if applicable to jurisdiction: Ancillary Services, Disclosure to rated entity, Disclosure from rated entity.

The ratings have been disclosed to the rated entity or its designated agent(s) and issued with no amendment resulting from that disclosure.

These ratings are solicited. Please refer to Moody's Policy for Designating and Assigning Unsolicited Credit Ratings available on its website www.moodys.com.

Moody's considers a rated entity or its agent(s) to be participating when it maintains an overall relationship with Moody's. Unless noted in the Regulatory Disclosures as a Non-Participating Entity, the rated entities are participating and the rated entities or their agent(s) generally provide Moody's with information for the purposes of its ratings process. Please refer to www.moodys.com for the Regulatory Disclosures for each credit rating action under the ratings tab on the issuer/entity page and for details of Moody's Policy for Designating Non-Participating Rated Entities.

Regulatory disclosures contained in this press release apply to the credit rating and, if applicable, the related rating outlook or rating review.

Moody's general principles for assessing environmental, social and governance (ESG) risks in our credit analysis can be found at http://www.moodys.com/researchdocumentcontentpage.aspx?docid=PBC_1288235 .

The Global Scale Credit Rating on this Credit Rating Announcement was issued by one of Moody's affiliates outside the EU and is endorsed by Moody's Deutschland GmbH, An der Welle 5, Frankfurt am Main 60322, Germany, in accordance with Art.4 paragraph 3 of the Regulation (EC) No 1060/2009 on Credit Rating Agencies. Further information on the EU endorsement status and on the Moody's office that issued the credit rating is available on www.moodys.com.

The Global Scale Credit Rating on this Credit Rating Announcement was issued by one of Moody's affiliates outside the UK and is endorsed by Moody's Investors Service Limited, One Canada Square, Canary Wharf, London E14 5FA under the law applicable to credit rating agencies in the UK. Further information on the UK endorsement status and on the Moody's office that issued the credit rating is available on www.moodys.com.

Please see www.moodys.com for any updates on changes to the lead rating analyst and to the Moody's legal entity that has issued the rating.

Please see the ratings tab on the issuer/entity page on www.moodys.com for additional regulatory disclosures for each credit rating.

The first name below is the lead rating analyst for this Credit Rating and the last name below is the person primarily responsible for approving this Credit Rating.

Annalisa Di Chiara
Senior Vice President
Corporate Finance Group
Moody's Investors Service Hong Kong Ltd.
24/F One Pacific Place
88 Queensway
Hong Kong
China (Hong Kong S.A.R.)
JOURNALISTS: 852 3758 1350
Client Service: 852 3551 3077

Ian Lewis

Associate Managing Director Corporate Finance Group JOURNALISTS: 852 3758 1350 Client Service: 852 3551 3077

Releasing Office:
Moody's Investors Service Hong Kong Ltd.
24/F One Pacific Place
88 Queensway
Hong Kong
China (Hong Kong S.A.R.)
JOURNALISTS: 852 3758 1350
Client Service: 852 3551 3077



© 2022 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE APPLICABLE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS, ASSESSMENTS AND OTHER OPINIONS AND PUBLISHES ITS PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND **EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE,** HOLDING, OR SALE.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing its Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's Investors Service, Inc. for credit ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$5,000,000. MCO and Moody's Investors Service also maintain policies and procedures to address the independence of Moody's Investors Service credit ratings and credit rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold credit ratings from Moody's Investors Service and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned

subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY100,000 to approximately JPY550,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.