Moody's INVESTORS SERVICE Rating Action: Moody's affirms Bangladesh's Ba3 rating, maintains stable outlook

10 Oct 2018

Singapore, October 10, 2018 -- Moody's Investors Service ("Moody's") has today affirmed the Government of Bangladesh's long-term issuer and senior unsecured debt ratings at Ba3 and maintained the stable outlook. The short-term issuer ratings are affirmed at Not-Prime.

The key drivers of the rating affirmation are:

1. Robust growth and policy that are conducive to macroeconomic stability;

2. Low debt affordability owing to the government's weak revenue generation capacity, balanced by a low debt burden and fiscal discipline; and

3. Infrastructure, human capital and institutional constraints that weigh on economic competitiveness and limit economic diversification.

The decision to maintain the stable outlook reflects Moody's expectation that risks to the ratings are balanced. On the upside, effective implementation of measures to expand the tax net and attract foreign direct investment could raise government revenue beyond Moody's expectations and aid economic diversification. On the downside, a sharp increase in risk premia, which could result in sharp local currency depreciation that raise inflation and interest rates, and/or a continued increase in government borrowing through National Savings Certificates (NSCs) would weigh on debt affordability.

Bangladesh's Baa3 local currency bond and deposit ceilings remain unchanged. The Ba2 foreign currency bond ceiling and the B1 foreign currency deposit ceiling are also unchanged. The short-term foreign currency bond and deposit ceilings remain unchanged at Not-Prime. These ceilings act as a cap on the ratings that can be assigned to the obligations of other entities domiciled in the country.

RATINGS RATIONALE

RATIONALE FOR THE RATING AFFIRMATION

ROBUST GROWTH AND POLICY CONDUCIVE TO STABILITY

Moody's expects Bangladesh to continue achieving high growth rates of around 7.0-7.5% over the next few years, supported by its globally competitive ready-made garments (RMG) industry. Strong growth and policies conducive to macroeconomic stability support the sovereign's rating.

The RMG industry has gained global market share over the past decade to account for more than 6% of global apparel exports in 2017 from less than 3% in 2007, and Bangladesh is now the second largest exporter after China. The industry's global competitiveness stems from a variety of factors ranging from low labour costs to vertical integration and investment in technology and environmentally sustainable processes, which help raise efficiency and meet evolving consumer demand.

Prudent and credible monetary and fiscal policies further underpin macroeconomic stability. In particular, moderate reserve money growth -- the central bank's operational target -- anchors credit growth and inflation expectations. Adherence to fiscal deficit limits of 5% of GDP also fosters moderate inflation and reduces growth volatility arising from pro-cyclical fiscal policy. Policy effectiveness has been demonstrated by the stability in economic growth over the past decade, low growth and inflation volatility, and the absence of boom-bust credit cycles.

External vulnerability risks also remain low despite Moody's expectations for slightly wider current account deficits to persist, driven mainly by fuel prices and higher infrastructure-related imports -- in part related to the government's large infrastructure projects. Moody's expects the current account deficit to remain around 2-3% of GDP over the next few years, after widening to an estimated 3.5% of GDP in fiscal 2018 (the year ending in June 2018). The ongoing rebound in remittances will lend some support to the current account balance, while external financing from multilateral and bilateral lenders for the infrastructure projects supports the broader balance of payments dynamics.

Moody's expects foreign exchange reserves in Bangladesh to remain adequate, sufficient to cover around 5-6 months of imports and more than 90% of the government's gross external debt, which is largely long dated and on concessional terms.

WEAK REVENUE GENERATION CAPACITY LIMITS FISCAL SPACE, BALANCED BY FISCAL DISCIPLINE PRESERVING A LOW DEBT BURDEN

Balanced against the broad macroeconomic stability is the government's very low revenue generation capacity. At 11.7% of GDP in fiscal 2018, the government's revenue base is one of the lowest in Moody's rated universe. Persistently low government revenue adds to relatively high financing costs to weigh on debt affordability and constrain the government's fiscal space, particularly in light of infrastructure and social spending needs. These credit constraints are balanced by fiscal discipline that support the low government debt burden.

The authorities are implementing a number of measures to raise revenue by widening the tax base and improving tax compliance. Measures include the digitisation of value added taxes (VAT) and the electronic filing of income taxes; organising week-long annual tax fairs to increase tax registration and return filing; and enforcing severe penalties on tax evaders.

Moody's baseline assumptions include some, albeit not all, of the revenue increase planned by the government. Given Bangladesh's track record, revenue shortfalls are likely to persist. In general, delays in the implementation of revenue-raising measures reflect the political, and in some cases technical, complexity of meeting the government's targets. For instance, the VAT law that is currently targeted by the government for implementation in fiscal 2020 now seems likely to be passed but after it has been deferred for four years.

Besides a narrow revenue base, Bangladesh's debt affordability is weakened by a relatively high cost of government debt. Increased issuance of National Savings Certificates (NSCs) -- social savings instruments that currently offer an interest rate premium over domestic treasury bills and bonds -- has raised the government's overall financing costs. The share of general government debt financed from the higher yielding NSCs increased significantly to 34% in fiscal 2018 from 25% in fiscal 2016. The authorities plan to introduce reforms to the NSCs in the upcoming medium-term debt management strategy, due in December 2018, by tightening eligibility requirements and improving the monitoring of limits.

Bangladesh's low government debt burden offsets these fiscal constraints. Moody's expects the general government debt to GDP ratio to remain around 30-32%, anchored by the country's strong nominal GDP growth and the government's track record in meeting its deficit targets.

INFRASTRUCTURE, HUMAN CAPITAL AND INSTITUTIONAL CONSTRAINTS CONTINUE TO WEIGH ON ECONOMIC COMPETITIVENESS AND LIMIT ECONOMIC DIVERSIFICATION

Notwithstanding stability-conducive macroeconomic policies, Bangladesh continues to face challenges in government effectiveness, control of corruption, and weak credibility in its legal structures. Institutional weaknesses limit efficacy in long-term measures to improve the quality of infrastructure and human capital.

Inadequate physical infrastructure continue to constrain Bangladesh's manufacturing and export capacity and limit diversification prospects. Road traffic is congested, rail routes are limited, and there is only one major port in Chittagong servicing exports. The government aims to reduce infrastructure constraints through its large infrastructure projects, which include two deep sea ports, the country's first mass rapid transit network in Dhaka, a road-rail bridge, and power plants, all due to be completed between 2019 and 2023. While additional and newer infrastructure may relieve some of the constraints on the economy, demand for infrastructure is growing at a fast pace. It is likely that such demand will only be partially met, with the economic returns materialising over a long period of time.

A further constraint to economic competitiveness in general and to the development of adequate infrastructure in particular is persistent weaknesses in corporate governance and lengthy judicial and bankruptcy processes that raise operational risks in the country and deter foreign investment. These institutional constraints have resulted in weak asset quality and capital adequacy in the state-owned banks.

Meanwhile, human capital constraints also weigh on global economic competitiveness and limit opportunities for the country to move up the value-added chain. Enrolment rates in secondary education and beyond are low relative to peers. Despite abundant labour supply, Bangladesh's economy continues to face a shortage of skilled managers and specialists. Moody's does not expect significant improvements in the quality of human capital.

RATIONALE FOR THE STABLE OUTLOOK

The stable outlook reflects balanced risks to the ratings.

On the upside, effective implementation of the new VAT law and measures to expand the tax net and attract foreign direct investment could raise government revenue and economic growth beyond Moody's expectations and aid economic diversification.

On the downside, although external financing needs are low and provided for by multilateral and bilateral development partners, a sharp increase in risk premia could result in sharp local currency depreciation, which would raise inflation and interest rates, and weigh on debt affordability. Continued increase in government borrowing through NSCs would also raise

interest expense and weaken debt affordability further. Meanwhile, persistent financial weakness in state-owned banks could compromise the implementation of essential infrastructure projects.

WHAT COULD CHANGE THE RATING UP

The stable outlook indicates that a rating change is unlikely in the near future.

Over time, the rating would likely be upgraded in the event of (1) improvements in the fiscal environment, including a significant increase in the government's revenue generation capacity and lower cost of financing, that would increase debt affordability and the fiscal space; and/or (2) material progress in developing critical physical infrastructure and institutional and economic reforms that would raise economic competitiveness, income levels and the economy's shock absorption capacity.

WHAT COULD CHANGE THE RATING DOWN

Conversely, the rating would likely be downgraded if (1) the debt burden increased sharply, possibly through large borrowing to fund infrastructure projects that do not provide commensurate economic returns; (2) the banking sector's financial health weakened, particularly for state-owned banks, with rising contingent liability risks to the government; and/or (3) political tensions increased and undermined macroeconomic policy stability.

GDP per capita (PPP basis, US\$): 4,784 (2017 Actual) (also known as Per Capita Income)

Real GDP growth (% change): 7.3% (2017 Actual) (also known as GDP Growth)

Inflation Rate (CPI, % change Dec/Dec): 5.9% (2017 Actual)

Gen. Gov. Financial Balance/GDP: -3.4% (2017 Actual) (also known as Fiscal Balance)

Current Account Balance/GDP: -0.6% (2017 Actual) (also known as External Balance)

External debt/GDP: 18.1% (2017 Actual)

Level of economic development: Moderate level of economic resilience

Default history: No default events (on bonds or loans) have been recorded since 1983.

SUMMARY OF MINUTES FROM RATING COMMITTEE

On 08 October 2018, a rating committee was called to discuss the rating of the Bangladesh, Government of. The main points raised during the discussion were: The issuer's economic fundamentals, including its economic strength, have not materially changed. The issuer's institutional strength/framework, have materially increased. The issuer's fiscal or financial strength, including its debt profile, has not materially changed.

The principal methodology used in these ratings was Sovereign Bond Ratings published in December 2016. Please see the Rating Methodologies page on www.moodys.com for a copy of this methodology.

The weighting of all rating factors is described in the methodology used in this credit rating action, if applicable.

REGULATORY DISCLOSURES

For ratings issued on a program, series or category/class of debt, this announcement provides certain regulatory disclosures in relation to each rating of a subsequently issued bond or note of the same series or category/class of debt 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.

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

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.

Christian Fang Asst Vice President - Analyst Sovereign Risk Group Moody's Investors Service Singapore Pte. Ltd. 50 Raffles Place #23-06 Singapore Land Tower Singapore 48623 Singapore JOURNALISTS: 852 3758 1350 Client Service: 852 3551 3077

Marie Diron MD - Sovereign Risk Sovereign Risk Group JOURNALISTS: 852 3758 1350 Client Service: 852 3551 3077

Releasing Office: Moody's Investors Service Singapore Pte. Ltd. 50 Raffles Place #23-06 Singapore Land Tower Singapore 48623 Singapore JOURNALISTS: 852 3758 1350 Client Service: 852 3551 3077



© 2018 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 INVESTORS SERVICE, INC. AND ITS RATINGS AFFILIATES ("MIS") ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MOODY'S PUBLICATIONS MAY INCLUDE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES. 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. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS AND MOODY'S 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. CREDIT RATINGS AND MOODY'S PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. NEITHER CREDIT RATINGS NOR MOODY'S PUBLICATIONS COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS AND PUBLISHES MOODY'S 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 AND MOODY'S 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 OR MOODY'S 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.

CREDIT RATINGS AND MOODY'S 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 the Moody's 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 SUCH RATING OR 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 rating, agreed to pay to Moody's Investors Service, Inc. for appraisal and rating services rendered by it fees ranging from \$1,500 to approximately \$2,500,000. MCO and MIS also maintain policies and procedures to address the independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from

MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at <u>www.moodys.com</u> 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 issuer, not on the equity securities of the issuer or any form of security that is available to retail investors. It would be reckless and inappropriate for retail investors to use MOODY'S credit ratings or publications when making an investment decision. If in doubt you should contact your financial or other professional adviser.

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 rating, agreed to pay to MJKK or MSFJ (as applicable) for appraisal and rating services rendered by it fees ranging from JPY200,000 to approximately JPY350,000,000.

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