

Japan Credit Rating Agency, Ltd. (JCR) announces the following credit ratings.

Republic of Indonesia (security code: -)

<Affirmation>

Foreign Currency Long-term Issuer Rating:	BBB+
Outlook:	Stable
Local Currency Long-term Issuer Rating:	A-
Outlook:	Stable

Rationale

- (1) Indonesia is Southeast Asia's largest archipelagic country with the world's fourth-largest population (270 million in 2019). The ratings mainly reflect the country's solid domestic demand-led economic growth potential, restrained public debt, and resilience to external shocks supported by flexible exchange rate and monetary policies and accumulation of foreign exchange reserves. On the other hand, the ratings are constrained by its relatively high dependence on natural resources, the revenue base that remains small relative to the size of the economy, and the domestic financial system which is still in the process of financial deepening. In response to the COVID-19 pandemic, the government has been controlling its impact on the real economy through swift and expansive fiscal measures while carefully managing restrictions on the economic activities. The central bank has also taken aggressive measures to supply liquidity to the economy. Thanks to those measures taken by the authorities, a slowdown of the economy in 2020 is expected to be moderate as compared with other countries. Even after the current fiscal expansion, JCR holds that the government debt-GDP ratio is expected to rise only to a 40% level during the next few years. The government has been maintaining the momentum of economic structural reforms even amid the pandemic, as evidenced by the enactment of the "Omnibus Law on Job Creation". Based on the above, JCR has affirmed its ratings with a Stable outlook.
- (2) In April 2020, the government introduced large-scale social restrictions (PSBB) to prevent the spread of the pandemic and has gradually relaxed them after June based on the status of the infections. It has been substantially increasing its expenditure since the middle of the year to curb the impact of the pandemic on the economy by formulating a National Economic Recovery Program (PEN) equivalent in spending to 4.3% of GDP. The central bank has also been supporting the economy by cutting its policy rate by a total of 125 bps since February 2020, providing financial institutions with massive liquidity and relaxing its macro-prudential regulations. The economy is expected to contract by around 1.5% in real GDP terms in 2020 for a shallower setback as compared to other countries. JCR holds that barring a prolonged pandemic, the economy will bounce back to the pre-pandemic growth to above 5% in 2021. President Joko Widodo, who entered his second term in October 2019, has set forth: (i) human resource development, (ii) infrastructure development, (iii) regulatory reform, (iv) bureaucracy reform and (v) economic structural reform as his administration's top priorities. Under his strong leadership, the administration has been keeping the momentum of reforms even amid the pandemic by having the Omnibus Law on Job Creation enacted in October 2020 in an effort to improve job creation and labor productivity through improvement of the investment environment and deregulation.
- (3) The government has put in place an ordinance that allows the annual budget deficit to exceed the upper limit set in the State Finances Law (3% of GDP) temporarily during 2020-2022 to pave the way for a flexible fiscal spending required to address the pandemic. It expects the central government budget deficit to widen from 2.2% of GDP in 2019 to 6.3% in 2020, with its debt outstanding increasing from 30.2% of GDP to 37.8%. In order to reduce the fiscal burden resulting from its response to the pandemic, the government has concluded an agreement with the central bank that the central bank funds the state budget through purchases of the government bond in the primary market as a standby buyer. In addition, the government and central bank have also agreed on burden sharing arrangement to fund public goods and non-public goods spending in relation to National Economic Program (PEN) as a temporary measure effective only in 2020. This is expected to somewhat reduce the government's interest payment burden. Meanwhile, in our view a certain amount of attention should be paid to trends in interest payment burdens in the

future, as the ratio of interest payment expenses to revenues has been originally at a high level. JCR believes that the direct purchase of government bonds by the central bank can be justified if the use of the funds is limited to expenditures to curb the impact of the pandemic and if a deadline is clearly defined as a measure in an emergency. It will monitor how the central bank will implement the bond purchase agreement. The government is committed to cut the budget deficit to less than 3% of GDP by 2023 and promote fiscal management with due consideration to future fiscal discipline.

- (4) The country's external balance is being rebalanced due to reduced domestic demand caused by the pandemic, with the current account deficit expected to shrink from 2.7% of GDP in 2019 to the 1% level in 2020 in JCR's view. While the financial account has been volatile in 2020, a steady influx of direct investment is expected to continue in the future given the relatively moderate economic downturn caused by the pandemic and the continuing momentum of economic reforms by President Joko Widodo administration, such as the enactment of the Omnibus Law on Job Creation. Indonesia stays resilient to external shocks as its foreign exchange reserves are approximately two times the short-term external debt and equivalent to about 11 months of imports. Financial deepening remains a major challenge for the banking sector. The NPL ratio at commercial banks stood at 3.15% at the end of October 2020 and is expected to go up in the future due to the impact of the pandemic. However, their capital adequacy ratio stayed high at 23.70%, demonstrating that banks have a reasonable buffer against their expected losses.

Atsushi Masuda, Shinichi Endo

Rating

Issuer: Republic of Indonesia

<Affirmation>

Foreign Currency Long-term Issuer Rating: BBB+

Outlook: Stable

Local Currency Long-term Issuer Rating: A-

Outlook: Stable

Rating Assignment Date: December 17, 2020

The assumptions for the credit ratings and the definitions of the rating symbols are published as "Types of Credit Ratings and Definitions of Rating Symbols" (January 6, 2014) in Information about JCR Ratings on JCR's website (<https://www.jcr.co.jp/en/>).

Outline of the rating methodology is shown as "Sovereign and Public Sector Entities" (November 7, 2014) in Information about JCR Ratings on JCR's website (<https://www.jcr.co.jp/en/>).

The aforementioned credit ratings are unsolicited. Except in cases of a credit rating for a sovereign, JCR indicates affix "p" after a rating symbol to distinguish it from a rating with solicitation. The undisclosed information, which has material influence on the credit rating, was obtained from the rating stakeholder.

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JCR publishes its press releases regarding the rating actions both in Japanese and in English on the same day. In case that it takes time to translate rating rationale, JCR may publicize the summary version, which will be replaced by the full translated version within three business days. (Regarding Structured Finance products, JCR only publicize the summary version in English.)

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INFORMATION DISCLOSURE FORM

Japan Credit Rating Agency, Ltd.

Disclosure Required by Paragraph (a)(1)(ii) of Rule 17g-7

Issuer:	Republic of Indonesia
Rating Publication Date:	December 22, 2020

1 The Symbol, Number, or Score in the Rating Scale used to Denote Credit Rating Categories and Notches and, the Identity of the Obligor or the Identity and a Description of the Security or Money Market Instrument as Required by Paragraph (a)(1)(ii)(A) of Rule 17g-7

- Please see the news release.

2 The version of the procedure or methodology used to determine the credit rating; as Required by Paragraph (a)(1)(ii)(B) of Rule 17g-7

- Please see the news release.

3 The Main Assumptions and Principles used in Constructing the Procedures and Methodologies used to Determine the Credit Rating as Required by Paragraph (a)(1)(ii)(C) of Rule 17g-7

- The credit rating methodology assumes, in principle, to be applied to assess the likelihood of a given debt payment in light of its issuer's condition and business environment, etc. in the relevant future. There is certain limitation, however, in the time horizon that the rating foresees.
- The credit rating methodology assumes, in principle, that the factors posted in the below are particularly important for such likelihood to be determined, and that the rating determination is made by evaluating each of them not only quantitatively but also employing qualitative analyses.

A) Economic Base

The likelihood of a given debt payment is highly conditional to the issuing government's ability to maintain/expand the economic base into the future with maintaining soundness of financial systems.

B) Fiscal Base

The likelihood of a given debt payment is highly correlated to fiscal balance, public debt and other factors of the issuing government's fiscal condition.

C) External Positions

The likelihood of a given debt payment is highly correlated to the liquidity positions which change along with the international balance of payments and the international investment position.

D) Social and Political Bases and Economic Policy

The likelihood of a given debt payment is highly conditional to the social and political stability, effectiveness of economic and monetary policies as well as international economics.

E) Related Parties' Stance of Support/ Assistance for the Government

The likelihood of a given debt payment is affected by the stance of the credit enhancement provider and other related parties with regard to their stance of support/ assistance for the issuing government.

F) Order of Seniority in Debt Payment

The likelihood of debt payment can be different between given debts of the same issuer. The likelihood of debt payment for an individual debt is dependent on the issuing government's will, and/ or its rank relative to other debts of the same government in the order of seniority in principal/ interest payment which is determined by design as financial product or by international practice, etc.

4 The Potential Limitations of the Credit Rating as Required by Paragraph (a)(1)(ii)(D) of Rule 17g-7

- The credit rating herewith presented by JCR is its summary opinion with regard to the likelihood of given debt payment and hence not necessarily a perfect representation of such likelihood. The credit rating is not intended to estimate the probability of default or the loss on given default, either.
- The objective of the credit rating herewith presented does not include any concerns other than the likelihood of debt payment, such as risks of price changes, market liquidity, etc.
- The credit rating herewith presented is necessary to be reviewed along with possible changes of the issuer of rated objects in its business performance and/ or circumstances which include regulatory environment, and hence subject to possible alteration.

5 Information on the Uncertainty of the Credit Rating as Required by Paragraph (a)(1)(ii)(E) of Rule 17g-7

- The information used for the determination of credit rating as herewith presented is obtained by JCR from the issuer of rated objects and other sources that JCR trusts in terms of accuracy and reliability but possibly contains errors due to human, non-human or other causes. Consequently, the credit rating determined on the grounds of such information does not constitute, explicitly or implicitly, any representation or warrant of JCR on the information itself or any consequences of its use in terms of accuracy, relevance, timeliness, wholeness, market value, or usefulness for any specific purposes.

6 Use of Due Diligence Services of a Third Party in Taking the Rating Action as Required by Paragraph (a)(1)(ii)(F) of Rule 17g-7

- There is no use of any third-party due diligence service in the determination of the credit rating herewith presented.

7 Use of Servicer or Remittance Reports to Conduct Surveillance of the Credit Rating Required by Paragraph (a)(1)(ii)(G) of Rule 17g-7

- There is no use of any servicer or remittance report to conduct surveillance of the credit rating herewith presented.

8 The Types of Data Relied Upon for the Purpose of Determining the Credit Rating as Required by Paragraph (a)(1)(ii)(H) of Rule 17g-7

- The information posted in the below, which includes data, is used for the determination of the credit rating herewith presented.
- A) Informational and explanatory materials presented by the rating stakeholders with regard to the economy and fiscal management policy, etc. of the issuing government
- B) Statistics and reports published by an independent organization with regard to the economy and fiscal status, etc. of the issuing government

9 Overall assessment of the Quality of Information Available and Considered in Determining the Credit Rating as Required by Paragraph (a)(1)(ii)(I) of Rule 17g-7

- JCR holds its basic policies for securing the quality of information as a base of due diligence for the determination of credit ratings. The information used as a base for the determination of credit rating herewith presented satisfies such policies, which include the publication by the issuer or some independent media or, otherwise, JCR analyst's scrutiny, etc.
- JCR sees no particular weakness in the quality of information used for the determination of the credit rating herewith presented as compared to the information used in other cases of the credit rating for comparable issuers or ratable objects.

10 Information Relating to Conflicts of Interest as Required by Paragraph (a)(1)(ii)(J) of Rule 17g-7

- JCR does not receive payment of compensation for the determination of the credit rating herewith presented from either one of those parties who are issuer, underwriter, depositor or sponsor.
- JCR did not receive in the last fiscal year in the past payment of compensation from the same party for any kind of JCR's service other than the determination of credit rating, such as one in the ancillary business.

11 Explanation or Measure of the Potential Volatility of the Credit Rating as Required by Paragraph (a)(1)(ii)(K) of Rule 17g-7

A) Economic Base

The credit rating is subject to alteration if there is an improvement or deterioration of the issuer's economy or financial systems, etc. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change is large.

B) Fiscal Base

The credit rating is subject to alteration if the issuer increases/ decreases its fiscal deficit/ surplus and its public debt and thereby makes given debt payment liability less/ more bearable. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change is large.

C) External Positions

The credit rating is subject to alteration if there is a change in the issuer's international balance of payments and international investment position and thereby an improvement/ deterioration of its liquidity positions. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change is large.

D) Social and Political Bases and Economic Policy

The credit rating is subject to alteration if there is a change in the issuer's social and political conditions or economic/ monetary policies, etc. and thereby an improvement/ deterioration of its economy and fiscal positions. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change is large.

E) Related Parties' Stance of Support/ Assistance for the Issuer

The credit rating is subject to alteration if there is a change in the credit enhancement provider or other related parties with regard to their stance of support/ assistance for the issuing government and thereby an improvement/ deterioration of its economy, fiscal positions and liquidity positions. The resultant alteration of the credit rating is usually a notch, with possibility of a few notches if and when the change is large.

F) Order of Seniority in Debt Payment

The credit rating is subject to alteration if there is a change in the rated debt's status in the order of seniority relative to other debts, due to improvement/ deterioration of the issuer's fiscal condition and/or will. The resultant alteration of the credit rating is usually a notch, with possibility of a few notches if and when the change is large.

G) International Economies

The credit rating is subject to alteration if there is a change in the international economies, commodity or foreign exchange markets, etc. and thereby, through international balance of payments, an improvement/ deterioration in the issuer's fiscal balance or debt payment capacity. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change is exceptionally large.

H) Various Events

The credit rating is subject to alteration on occurrence of various events, such as domestic unrest, war, natural disaster, etc. which are unforeseeable at the time when the credit rating is determined, causing a significant change on the issuer's economy, fiscal positions, etc. The resultant alteration of the credit rating could be by a notch but more often than not as much as a few notches.

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Information on the Content of the Credit Rating, Including the Historical Performance of the Credit Rating and the Expected Probability of Default and the Expected Loss in the Event of Default as Required by Paragraph (a)(1)(ii)(L) of Rule 17g-7

- Historical records of the credit rating herewith presented are posted in the end of this paper.
- The credit rating herewith presented by JCR is its summary opinion with regard to the likelihood of given debt payment and hence not necessarily a perfect representation of such likelihood. The credit rating is not intended to estimate the probability of default or the loss on given default, either.
- Facts of the probability of default are posted as Form NRSRO Exhibit 1 on the JCR website under the URL:

<https://www.jcr.co.jp/en/service/company/regu/nrsro/>

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Information on the Sensitivity of the Credit Rating to Assumptions Made as Required by Paragraph (a)(1)(ii)(M) of Rule 17g-7

A) Economic Base

The credit rating herewith presented could be changed if and when the assumptions made at the time of its determination turn out to be inaccurate with regard to the issuer's economy or financial systems, etc. The resultant change of the credit rating is most likely by a notch, as JCR speculates, but possibly as much as a few notches if the development is rapid in improvement or deterioration of the issuer's economy or financial systems on some drastic change in environments, etc.

B) Fiscal Base

The credit rating herewith presented could be changed if and when the assumptions made at the time of its determination turn out to be inaccurate with regard to the issuer's fiscal conditions in terms of annual balance or public debt. The resultant change of the credit rating is most likely by a notch, as JCR speculates, but possibly as much as a few notches if the development is rapid in improvement or deterioration of the issuer's fiscal condition on some drastic change in its economy.

C) External Positions

The credit rating herewith presented could be changed if and when the assumptions made at the time of its determination turn out to be inaccurate with regard to the issuer's liquidity positions reflecting

improvement or deterioration of the international balance of payments and the international investment position. The resultant change of the credit rating is most likely by a notch, as JCR speculates, but possibly as much as a few notches if the development is rapid in improvement or deterioration of the issuer's liquidity positions on some drastic change in the country's economic/ fiscal conditions and financing activities, etc.

D) Social and Political Bases and Economic Policies

The credit rating herewith presented could be changed if and when the assumptions made at the time of its determination turn out to be inaccurate with regard to the issuer's social and political bases and economic/ monetary policies. The resultant change of the credit rating is most likely by a notch, as JCR speculates, but possibly as much as a few notches if the country's situation changes drastically, making the issuer's social and political bases and economic/monetary policies significantly improved or deteriorated.

E) International Economics

The credit rating herewith presented could be changed if and when the assumptions made at the time of its determination turn out to be inaccurate with regard to the prospects of the international economies or commodity/ foreign exchange markets, etc. JCR expects the change should be most likely by a notch but could be as much as a few notches, should the economy or the markets change so greatly.

14 Information on the Representations, Warranties, and Enforcement Mechanisms of an Asset-backed Security as Required by Paragraph (a)(1)(ii)(N) of rule 17g-7

- The credit rating herewith presented is not for an ABS product, and hence no relevant issue.

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The Historical Performance of the Credit Rating

Issuer Name	Issue Name	Publication Date	Rating	Outlook/Direction
Republic of Indonesia	Issuer(Long-term)(LC)	May 26, 2004	B+	Stable
Republic of Indonesia	Issuer(Long-term)(LC)	September 21, 2006	BB	Stable
Republic of Indonesia	Issuer(Long-term)(LC)	September 6, 2007	BB+	Positive
Republic of Indonesia	Issuer(Long-term)(LC)	September 25, 2008	BB+	Positive
Republic of Indonesia	Issuer(Long-term)(LC)	February 5, 2009	BB+	Stable
Republic of Indonesia	Issuer(Long-term)(LC)	July 7, 2009	BBB-	Stable
Republic of Indonesia	Issuer(Long-term)(LC)	July 13, 2010	BBB	Stable
Republic of Indonesia	Issuer(Long-term)(LC)	August 24, 2011	BBB	Stable
Republic of Indonesia	Issuer(Long-term)(LC)	November 13, 2012	BBB	Stable
Republic of Indonesia	Issuer(Long-term)(LC)	July 22, 2013	BBB	Stable
Republic of Indonesia	Issuer(Long-term)(LC)	October 22, 2014	BBB	Stable
Republic of Indonesia	Issuer(Long-term)(LC)	February 1, 2016	BBB	Stable
Republic of Indonesia	Issuer(Long-term)(LC)	March 7, 2017	BBB	Positive
Republic of Indonesia	Issuer(Long-term)(LC)	February 8, 2018	BBB+	Stable
Republic of Indonesia	Issuer(Long-term)(LC)	April 26, 2019	BBB+	Positive
Republic of Indonesia	Issuer(Long-term)(LC)	January 31, 2020	A-	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	October 25, 2002	B	
Republic of Indonesia	Issuer(Long-term)(FC)	May 26, 2004	B+	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	September 21, 2006	BB-	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	September 6, 2007	BB	Positive
Republic of Indonesia	Issuer(Long-term)(FC)	September 25, 2008	BB	Positive
Republic of Indonesia	Issuer(Long-term)(FC)	February 5, 2009	BB	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	July 7, 2009	BB+	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	July 13, 2010	BBB-	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	August 24, 2011	BBB-	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	November 13, 2012	BBB-	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	July 22, 2013	BBB-	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	October 22, 2014	BBB-	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	February 1, 2016	BBB-	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	March 7, 2017	BBB-	Positive
Republic of Indonesia	Issuer(Long-term)(FC)	February 8, 2018	BBB	Stable
Republic of Indonesia	Issuer(Long-term)(FC)	April 26, 2019	BBB	Positive
Republic of Indonesia	Issuer(Long-term)(FC)	January 31, 2020	BBB+	Stable

Attestation Required by Paragraph (a)(1)(iii) of Rule 17g-7

I, Toshihiko Naito, have responsibility to this Rating Action and to the best of my knowledge:

- A) No part of the credit rating was influenced by any other business activities.
- B) The credit rating was based solely upon the merits of the obligor, security, or money market instrument being rated.
- C) The credit rating was an independent evaluation of the credit risk of the obligor, security, or money market instrument.



Toshihiko Naito
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