

केंद्रीय कार्यालय

Central Office

CO:IRD:2023-24:98

01st June, 2023

National Stock Exchange of India Limited	BSE Ltd.
Listing Department	Corporate Relationship Dept.
Exchange Plaza,	Phiroze Jeejeebhoy Towers
Plot No.C/1, 'G' Block	Dalal Street, Fort
Bandra-Kurla Complex	Mumbai 400001
Bandra (E), Mumbai-400 051	Scrip Code - 532885
Symbol – CENTRALBK	

Dear Sir/Madam,

Sub: Revision in Credit Ratings

Pursuant to Regulation 30 & Regulation 55 of the Securities & Exchange Board of India (Listing Obligations and Disclosure Requirement) Regulations, 2015, this is to inform that CRISIL Rating Ltd. has reviewed the rating of non-convertible securities of Bank as under :-

	Details of Credit Rating									
	Current Rating Details									
S. No	ISIN	Name of Credit Rating Agency	Credit Rating assigned	Outlook (stable/p ositive/n egative/ no outlook	Rating action (New/Upgra ded/downgra ded/Reaffirm /other)	Spec ify other ratin g actio n	Date of Credit rating	Verificatio n status of Credit Rating agency	Date of verification	
1	INE483A09260 (TIER II Bonds under Basel III)	CRISIL	AA-	Stable	Upgraded from CRISIL A+/Positive	NA	31.05.2023	Verified	31.05.2023	
2	INE483A09286 (TIER II Bonds under Basel III)	CRISIL	AA-	Stable	Upgraded from CRISIL A+/Positive	NA	31.05.2023	Verified	31.05.2023	
3	INE483A08023 (TIER II Bonds under Basel III)	CRISIL	AA-	Stable	Upgraded from CRISIL A+/Positive	NA	31.05.2023	Verified	31.05.2023	



सेन्ट्रल बैंक ऑफ़ इंडिया Central Bank of India

केंद्रीय कार्यालय

Central Office

S. No	ISIN	Name of Credit Rating Agency	Credit Rating assigned	Outlook (stable/p ositive/n egative/ no outlook	Rating action (New/Upgra ded/downgra ded/Reaffirm /other)	Spec ify other ratin g actio n	Date of Credit rating	Verificatio n status of Credit Rating agency	Date of verification
4	INE483A08031 (TIER II Bonds under Basel III)	CRISIL	AA-	Stable	Upgraded from CRISIL A+/Positive	NA	31.05.2023	Verified	31.05.2023
5	Proposed Tier II Bonds under Basel III (Rs 1500 Crore)	CRISIL	AA-	Stable	Assigned	NA	31.05.2023	Verified	31.05.2023
6	Proposed Tier I Bonds Under Basel III (Rs 1000 Crore)	CRISIL	A+	Stable	Assigned	NA	31.05.2023	Verified	31.05.2023
7	INE483A09252 Tier I perpetual bonds (under Basel II)	Rating wit	hdrawn sinc	e the instru	ment has been f	ully rede	eemed on 28.0	9.2022.	

We annex a copy of rating rationale dated 31.05.2023 issued by CRISIL Ratings Limited.

Please take the above on record.

Thanking you,

Yours faithfully,

For CENTRAL BANK OF INDIA

CHANDRAKANT BHAGWAT

Company Secretary & Compliance Officer

Encl – A/a

केंद्रीय कार्यालय: चंदर मुखी, ,नरीमन पॉइंट,,मुंबई - 400 021 Central Office: Chander Mukhi, Nariman Point, Mumbai - 400 021

दूरभाष/Tel.: 022-6638 7777 ईमेल/Email ID: smird@centralbank.co.in



Rating Rationale

May 31, 2023 | Mumbai

Central Bank Of India

Rating upgraded to 'CRISIL AA-/Stable'; 'CRISIL AA-/Stable' assigned to Tier II Bonds (Under Basel III); 'CRISIL A+/Stable' assigned to Tier I Bonds (Under Basel III); Perpetual Tier-I Bonds (under Basel II) Withdrawn

Rating Action

Rs.1000 Crore Tier I Bonds (Under Basel III)	CRISIL A+/Stable (Assigned)
Rs.1500 Crore Tier II Bonds (Under Basel III)	CRISIL AA-/Stable (Assigned)
Rs.139.1 Crore Perpetual Tier-I Bonds (under Basel II)	CRISIL A/Positive (Withdrawn)
Lower Tier-II Bonds (under Basel II) Aggregating Rs.1100 Crore	CRISIL AA-/Stable (Upgraded from 'CRISIL A+/Positive')
Tier II Bonds (Under Basel III) Aggregating Rs.3500 Crore	CRISIL AA-/Stable (Upgraded from 'CRISIL A+/Positive')

Note: None of the Directors on CRISIL Ratings Limited's Board are members of rating committee and thus do not participate in discussion or assignment of any ratings. The Board of Directors also does not discuss any ratings at its meetings. 1 crore = 10 million

Refer to Annexure for Details of Instruments & Bank Facilities

Detailed Rationale

CRISIL Ratings has upgraded its rating on the existing long-term debt instruments of Central Bank of India (Central Bank) to 'CRISIL AA-/Stable' from 'CRISIL A+/Positive' and assigned its 'CRISIL AA-/Stable' rating to Tier II bonds (under Basel III) and 'CRISIL A+/Stable' rating to Tier I bonds (under Basel III).

CRISIL Ratings has **withdrawn** its rating on Rs.139.1 crore perpetual Tier I bonds (under Basel II) on the company's request as the outstanding against the same is nil and on receipt of confirmation from debenture trustee (See Annexure 'Details of Rating Withdrawn' for details). The withdrawal is in line with CRISIL Ratings withdrawal policy.

The rating upgrade factors in the sustained improvement in the profitability of the bank. Asset quality metrics have also witnessed a significant downtrend.

The bank has been profitable for eight consecutive quarters (since the first quarter of fiscal 2022). Profit after tax (PAT) increased to Rs 1,582 crore for fiscal 2023 (return on assets [RoA] of 0.40%) from Rs 1,045 crore (RoA of 0.28%) for fiscal 2022. This trend should sustain driven by expected lower credit cost because of lesser incremental stress as focus will remain on maintaining asset quality.

Slippages in fiscal 2023 were 2.4% compared to 3.0% in fiscal 2022. Reported gross non-performing assets (NPAs) also fell sharply to 8.4% as on March 31, 2023, from 14.8% a year earlier, supported mainly by write-offs and partly by recoveries. Net NPAs also declined to 1.8% from 3.9%. As on March 31, 2023, restructured advances accounted for 3.1% of the portfolio (4.6% a year earlier).

The capital position has also improved, supported by timely equity infusion by the majority stakeholder, the Government of India (GoI), and internal accrual. Between fiscals 2018 and 2021, the government infused Rs 19,903 crore which resulted in a substantial improvement in the capital adequacy of the bank. Supported by internal accrual, the capital adequate ratio (CAR) was 14.1% as on March 31, 2023. With continued profitability, the capital position is expected to remain adequate.

The Reserve Bank of India (RBI) took Central Bank out of its prompt corrective action (PCA) in September 2022.

The ratings continue to reflect the expectation of strong support from the Gol and the adequate resource profile of the bank. The strengths are partially offset by average, albeit improving, asset quality and earnings.

Analytical Approach

For arriving at the ratings, CRISIL Ratings has considered the standalone business and financial risk profiles of Central Bank and has factored in the expected strong support from Gol, both on an ongoing basis and during distress.

<u>Key Rating Drivers & Detailed Description</u> Strengths:

Expected strong support from Gol

Gol is the majority shareholder in all public sector banks (PSBs) and the guardian of India's financial sector. Stability of the banking sector is of prime importance to the government, considering its criticality to the economy, the strong public perception of sovereign backing for PSBs and adverse implications of any PSB failure, in terms of a political fallout,

https://www.crisilratings.com/mnt/winshare/Ratings/RatingList/RatingDocs/CentralBankOfIndia_May 31, 2023_RR_320186.html

Rating Rationale

systemic stability and investor confidence. The majority ownership creates a moral obligation on GoI to support PSBs, including Central Bank.

As part of the Indradhanush framework, the government had pledged to infuse at least Rs 70,000 crore in PSBs from fiscals 2015 to 2019, of which Rs 25,000 crore per annum was infused in fiscals 2016 and 2017. In October 2017, the government outlined a recapitalisation package of Rs 2.11 lakh crore over fiscals 2018 and 2019, whereby Central Bank received Rs 5,158 crore in fiscal 2018 and Rs 6,592 crore in fiscal 2019. Gol allocated an additional Rs 70,000 crore in fiscal 2020, of which the bank received Rs 3,353 crore. In fiscal 2021, Gol infused Rs 4,800 crore. Thus, over the past few fiscals, Gol has infused Rs 19,903 crore in Central Bank, helping improve its capital ratios. As on March 31, 2023, the Tier 1 and overall CAR stood at 12.1% and 14.1%, respectively.

Adequate resource profile

The bank operates on a large scale and has an adequate resource profile. As on March 31, 2023, it had 4,493 branches, of which around 65% are in rural and semi-urban areas. As a result, there is geographic diversity in the deposit base and an adequate proportion of low-cost current account and savings account (CASA) deposits. CASA deposits, at 51% of total deposits as on March 31, 2023 (51% as on March 31, 2022), are higher compared with peers.

Gross advances grew 15% to Rs 217,779 crore, while deposits grew 5% to Rs 359,296 crore in fiscal 2023. Cost of deposit for fiscal 2023 remained flat at 3.8%.

Weakness:

Average, albeit improving asset quality and earnings profile

The bank's asset quality has improved with gross non-performing assets (GNPAs), at 8.4% as on March 31, 2023, from the earlier elevated level of 14.8% as of March 31, 2022. The improvement was driven by write-offs and recoveries of Rs 10,258 crore and Rs. 2,869 crores respectively in fiscal 2023. Focus on collections helped reduce slippages to 2.4% of opening net advances in fiscal 2023, from 3.0% and 4.1% in fiscal 2022 and 2021, respectively.

Given that a large part of stress in the corporate book is now recognised, slippages in this segment should be lower than in the past. As on March 31, 2023, restructured advances stood at Rs 6,766 crore (3.1% of the bank portfolio). Asset quality will remain a key monitorable over the medium term.

Earnings, while moderate, have been improving with profits reported for eight consecutive quarters. PAT in fiscal 2023 stood at Rs 1,582 crore (RoA of 0.40%) on the back of improved net interest margin and recovery of written-off accounts. This is partially offset by higher operating and credit costs (due to contingency provisions of ~Rs 1500 crore set aside in Q42023). Provision coverage ratio improved to 80% as of March 31, 2023, from 76%, a year earlier. Ability to manage credit costs and improve profitability will be closely monitored

Liquidity: Superior

Liquidity is supported by sizeable retail deposits, which form a significant proportion of total deposits. Liquidity coverage ratio was 302% as on March 31, 2023, against the regulatory requirement of 100%. The bank also has access to systemic sources of funds, including the liquidity adjustment facility from RBI, call money market and refinance limit from National Housing Bank and National Bank for Agriculture and Rural Development.

ESG profile

CRISIL Ratings believes the Environment, Social and Governance (ESG) profile of Central Bank supports its already strong credit risk profile.

The ESG profile for financial sector entities typically factors in governance as a key differentiator. The sector has a reasonable social impact because of its substantial employee and customer base and can play a key role in promoting financial inclusion. While the sector does not have a direct adverse environmental impact, the lending decisions may have a bearing on the environment.

Central Bank has an ongoing focus on strengthening the various aspects of its ESG profile.

Key ESG highlights of Central Bank:

- ESG disclosures of the bank are evolving, and it is in the process of further strengthening the disclosures going forward.
- The bank accepts Green Deposits (an online time deposit product) with extra return on investment (ROI) to support the United Nations Sustainable Development Goals (SDGs) and empower depositors to opt for financial products that positively impact the environment.
- The bank ensures that the domestic waste (sewage) from its office and branches is not let into water bodies and plastic
 waste is disposed off through authorised re-sellers only.
- The bank's total workforce comprised around 25.18% of women as on March 31, 2023, and it has taken initiatives to promote gender equality within the organisation.
- Of the board members, 25% are independent directors and none have tenure exceeding 10 years. The bank also has a
 dedicated investor grievance redressal mechanism.

There is growing importance of ESG among investors and lenders. The commitment of Central Bank to ESG will play a key role in enhancing stakeholder confidence, given shareholding by foreign portfolio investors and access to domestic capital markets.

Outlook: Stable

CRISIL Ratings believes Central Bank of India will continue to benefit from government support on an ongoing basis as well as in the event of distress

Rating Sensitivity Factors Upward factors:

- Improvement in asset quality and profitability, with the bank reporting return on assets of over 0.75% on a sustained basis, and
- Capitalisation metrics improving considerably with significant cushion over regulatory requirement

Downward factors:

- Material change in shareholding and/or expectation of support from Gol
- Decline in CAR below minimum regulatory requirement (including capital conservation buffer, which is Tier I of 9.5% and overall CAR of 11.5%)

About the Bank

Nationalised in 1969, Central Bank was wholly owned by Gol until July 2007. After an initial public offering, Gol's stake declined to 93.08% as on March 31, 2023. The bank had total advances and deposits of Rs 217,779 crore and Rs 359,296 crore, respectively, and a network of 4,493 branches as on March 31, 2023.

For fiscal 2023, the bank reported net profit of Rs 1,582 crore and total income (net of interest expense) of Rs 15,771 crore, against Rs 1,045 crore and Rs 12,455 crore, respectively, in fiscal 2022.

Key Financial Indicators

As on/for the year ended March 31	Unit	2023	2022
Total assets	Rs crore	406165	386566
Total income	Rs crore	29626	25770
PAT	Rs crore	1582	1045
GNPAs	%	8.4	14.8
Overall CAR	%	14.1	13.8
Return on assets	%	0.40	0.28

Any other information

Note on Tier II instruments (under Basel III)

The distinguishing feature of Tier II capital instruments under Basel III is the existence of the point of non-viability (PONV) trigger, the occurrence of which may result in loss of principal to investors, and hence, to default on the instrument by the issuer. According to the Basel III guidelines, the PONV trigger will be determined by the RBI. CRISIL Ratings believes the PONV trigger is a remote possibility in the Indian context, given the robust regulatory and supervisory framework and systemic importance of the banking sector. The inherent risk associated with the PONV feature is adequately factored into the rating on the instrument.

Note on hybrid instruments (under Basel II)

Given that hybrid capital instruments (Tier I perpetual bonds and upper Tier II bonds under Basel II) have characteristics that set them apart from lower Tier II bonds (under Basel II), the ratings on the two instruments may not necessarily be identical. The factors that could trigger a default event for hybrid instruments include: the bank breaching the regulatory minimum capital requirement, or the regulator's denial of permission to the bank to make payments of interest and principal if the bank reports losses. Hence, the transition from one rating category to another may be significantly sharper for these instruments than in the case of lower Tier II bonds, as debt servicing on hybrid instruments is far more sensitive to the bank's overall capital adequacy level and profitability.

Note on complexity levels of the rated instrument:

CRISIL Ratings` complexity levels are assigned to various types of financial instruments and are included (where applicable) in the 'Annexure - Details of Instrument' in this Rating Rationale.

CRISIL Ratings will disclose complexity level for all securities - including those that are yet to be placed - based on available information. The complexity level for instruments may be updated, where required, in the rating rationale published subsequent to the issuance of the instrument when details on such features are available.

For more details on the CRISIL Ratings` complexity levels please visit <u>www.crisilratings.com</u>. Users may also call the Customer Service Helpdesk with queries on specific instruments.

ISIN	Name of instrument	Date of allotment	Coupon rate (%)	Maturity date	Issue size (Rs.Crore)	Complexity level	Rating outstanding with outlook
NA	Lower tier II bonds* (under Basel II)	NA	NA	NA	1100.00	Complex	CRISIL AA-/Stable
INE483A09260	Tier II bonds (under Basel III)	8-Nov-13	9.9	8-Nov- 23	1000.00	Complex	CRISIL AA-/Stable
INE483A09286	Tier II bonds (under Basel III)	29- March-19	10.80	29-May- 29	500.00	Complex	CRISIL AA-/Stable

Annexure - Details of Instrument(s)

Rating Rationale

INE483A08023	Tier II bonds (under Basel III)	30-Sep- 19	9.8	30-Nov- 29	500.00	Complex	CRISIL AA-/Stable
INE483A08031	Tier II bonds (under Basel III)	20-Mar- 20	9.2	20-May- 30	500.00	Complex	CRISIL AA-/Stable
NA	Tier II bonds* (under Basel III)	NA	NA	NA	1000.00	Complex	CRISIL AA-/Stable
NA	Tier II bonds* (under Basel III)	NA	NA	NA	1500.00	Complex	CRISIL AA-/Stable
NA *Not vet issued	Tier I bonds* (under Basel III)	NA	NA	NA	1000.00	Complex	CRISIL A+/Stable

*Not yet issued

Annexure - Details of Rating Withdrawn

ISIN	Name of instrument	Date of allotment	Coupon rate (%)	Maturity date	lssue size (Rs.Crore)	Complexity level	Rating Assigned With Outlook
INE483A09252	Tier I perpetual bonds (under Basel II)	28-Sep- 12	9.4	Perpetual	139.1	Highly complex	Withdrawn

Annexure - Rating History for last 3 Years

	Current		2023 (History) 2022		022	2021		2020		Start of 2020		
Instrument	Туре	Outstanding Amount	Rating	Date	Rating	Date	Rating	Date	Rating	Date	Rating	Rating
Lower Tier-II Bonds (under Basel II)	LT	1100.0	CRISIL AA-/Stable			30-08-22	CRISIL A+/Positive	22-09-21	CRISIL A+/Stable	01-09-20	CRISIL A+/Stable	CRISIL A+/Stable
Perpetual Tier-I Bonds (under Basel II)	LT	139.1	Withdrawn			30-08-22	CRISIL A/Positive	22-09-21	CRISIL A/Stable	01-09-20	CRISIL A/Stable	CRISIL A/Stable
Tier I Bonds (Under Basel III)	LT	1000.0	CRISIL A+/Stable									
Tier II Bonds (Under Basel III)	LT	5000.0	CRISIL AA-/Stable			30-08-22	CRISIL A+/Positive	22-09-21	CRISIL A+/Stable	01-09-20	CRISIL A+/Stable	CRISIL A+/Stable
Upper Tier-II Bonds (under Basel II)	LT							22-09-21	Withdrawn	01-09-20	CRISIL A/Stable	CRISIL A/Stable

All amounts are in Rs.Cr.

Criteria Details

M: +91 98678 68976

Links to related criteria	
Rating Criteria for Banks and Financial Institutions	
CRISILs Criteria for rating short term debt	
Rating Criteria for Hybrid Capital instruments issued by banks under Basel II guidelines	
Criteria for Notching up Stand Alone Ratings of Entities Based on Government Support	

Media Relations	Analytical Contacts	Customer Service Helpdesk		
Aveek Datta	Krishnan Sitaraman	Timings: 10.00 am to 7.00 pm		
Media Relations CRISIL Limited	Senior Director and Deputy Chief Ratings Officer	Toll free Number:1800 267 1301		
M: +91 99204 93912	CRISIL Ratings Limited	For a copy of Rationales / Rating Reports:		
B: +91 22 3342 3000	D:+91 22 3342 8070	CRISILratingdesk@crisil.com		
AVEEK.DATTA@crisil.com	krishnan.sitaraman@crisil.com			
		For Analytical queries:		
Prakruti Jani	Subhasri Narayanan	ratingsinvestordesk@crisil.com		
Media Relations	Director			
CRISIL Limited	CRISIL Ratings Limited			
M· +01 08678 68076	CRISIL Ratings Limited			

D:+91 22 3342 3403

subhasri.narayanan@crisil.com

B: +91 22 3342 3000 PRAKRUTI.JANI@crisil.com

Rutuja Gaikwad Media Relations CRISIL Limited B: +91 22 3342 3000 Rutuja.Gaikwad@ext-crisil.com Rohit Arun Dhanuka Senior Rating Analyst **CRISIL Ratings Limited** B:+91 22 3342 3000 Rohit.Dhanuka@crisil.com 6/1/23, 10:42 AM

Rating Rationale

6/1/23, 10:42 AM

Rating Rationale

Note for Media: This rating rationale is transmitted to you for the sole purpose of dissemination through your newspaper/magazine/agency. The rating rationale may be used by you in full or in part without changing the meaning or context thereof but with due credit to CRISIL Ratings. However, CRISIL Ratings alone has the sole right of distribution (whether directly or indirectly) of its rationales for consideration or otherwise through any media including websites and portals.

About CRISIL Ratings Limited (A subsidiary of CRISIL Limited, an S&P Global Company)

CRISIL Ratings pioneered the concept of credit rating in India in 1987. With a tradition of independence, analytical rigour and innovation, we set the standards in the credit rating business. We rate the entire range of debt instruments, such as bank loans, certificates of deposit, commercial paper, non-convertible/convertible/partially convertible bonds and debentures, perpetual bonds, bank hybrid capital instruments, asset-backed and mortgage-backed securities, partial guarantees and other structured debt instruments. We have rated over 33,000 large and mid-scale corporates and financial institutions. We have also instituted several innovations in India in the rating business, including ratings for municipal bonds, partially guaranteed instruments and infrastructure investment trusts (InvITs).

CRISIL Ratings Limited ('CRISIL Ratings') is a wholly-owned subsidiary of CRISIL Limited ('CRISIL'). CRISIL Ratings Limited is registered in India as a credit rating agency with the Securities and Exchange Board of India ("SEBI").

For more information, visit www.crisilratings.com

About CRISIL Limited

CRISIL is a leading, agile and innovative global analytics company driven by its mission of making markets function better.

It is India's foremost provider of ratings, data, research, analytics and solutions with a strong track record of growth, culture of innovation, and global footprint.

It has delivered independent opinions, actionable insights, and efficient solutions to over 100,000 customers through businesses that operate from India, the US, the UK, Argentina, Poland, China, Hong Kong and Singapore.

It is majority owned by S&P Global Inc, a leading provider of transparent and independent ratings, benchmarks, analytics and data to the capital and commodity markets worldwide.

For more information, visit www.crisil.com

Connect with us: TWITTER | LINKEDIN | YOUTUBE | FACEBOOK

CRISIL PRIVACY NOTICE

CRISIL respects your privacy. We may use your contact information, such as your name, address and email id to fulfil your request and service your account and to provide you with additional information from CRISIL. For further information on CRISIL's privacy policy please visit <u>www.crisil.com</u>.

DISCLAIMER

This disclaimer is part of and applies to each credit rating report and/or credit rating rationale ('report') that is provided by CRISIL Ratings Limited ('CRISIL Ratings'). To avoid doubt, the term 'report' includes the information, ratings and other content forming part of the report. The report is intended for the jurisdiction of India only. This report does not constitute an offer of services. Without limiting the generality of the foregoing, nothing in the report is to be construed as CRISIL Ratings providing or intending to provide any services in jurisdictions where CRISIL Ratings does not have the necessary licenses and/or registration to carry out its business activities referred to above. Access or use of this report does not create a client relationship between CRISIL Ratings and the user.

We are not aware that any user intends to rely on the report or of the manner in which a user intends to use the report. In preparing our report we have not taken into consideration the objectives or particular needs of any particular user. It is made abundantly clear that the report is not intended to and does not constitute an investment advice. The report is not an offer to sell or an offer to purchase or subscribe for any investment in any securities, instruments, facilities or solicitation of any kind to enter into any deal or transaction with the entity to which the report pertains. The report should not be the sole or primary basis for any investment decision within the meaning of any law or regulation (including the laws and regulations applicable in the US).

Ratings from CRISIL Ratings are statements of opinion as of the date they are expressed and not statements of fact or recommendations to purchase, hold or sell any securities/instruments or to make any investment decisions. Any opinions expressed here are in good faith, are subject to change without notice, and are only current as of the stated date of their issue. CRISIL Ratings assumes no obligation to update its opinions following publication in any form or format although CRISIL Ratings may disseminate its opinions and analysis. The rating contained in the report is not a substitute for the skill, judgment

6/1/23, 10:42 AM

Rating Rationale

and experience of the user, its management, employees, advisors and/or clients when making investment or other business decisions. The recipients of the report should rely on their own judgment and take their own professional advice before acting on the report in any way. CRISIL Ratings or its associates may have other commercial transactions with the entity to which the report pertains.

Neither CRISIL Ratings nor its affiliates, third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively, 'CRISIL Ratings Parties') guarantee the accuracy, completeness or adequacy of the report, and no CRISIL Ratings Party shall have any liability for any errors, omissions or interruptions therein, regardless of the cause, or for the results obtained from the use of any part of the report. EACH CRISIL RATINGS PARTY DISCLAIMS ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, SUITABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE. In no event shall any CRISIL Ratings Party be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of any part of the report even if advised of the possibility of such damages.

CRISIL Ratings may receive compensation for its ratings and certain credit-related analyses, normally from issuers or underwriters of the instruments, facilities, securities or from obligors. Public ratings and analysis by CRISIL Ratings, as are required to be disclosed under the regulations of the Securities and Exchange Board of India (and other applicable regulations, if any), are made available on its website, www.crisilratings.com (free of charge). Reports with more detail and additional information may be available for subscription at a fee - more details about ratings by CRISIL Ratings are available here: www.crisilratings.com.

CRISIL Ratings and its affiliates do not act as a fiduciary. While CRISIL Ratings has obtained information from sources it believes to be reliable, CRISIL Ratings does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives and/or relies on in its reports. CRISIL Ratings has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process. CRISIL Ratings has in place a ratings code of conduct and policies for managing conflict of interest. For details please refer to: https://www.crisil.com/en/home/our-businesses/ratings/regulatory-disclosures/highlighted-policies.html.

Rating criteria by CRISIL Ratings are generally available without charge to the public on the CRISIL Ratings public website, www.crisilratings.com. For latest rating information on any instrument of any company rated by CRISIL Ratings, you may contact the CRISIL Ratings desk at crisilratingdesk@crisil.com, or at (0091) 1800 267 1301.

This report should not be reproduced or redistributed to any other person or in any form without prior written consent from CRISIL Ratings.

All rights reserved @ CRISIL Ratings Limited. CRISIL Ratings is a wholly owned subsidiary of CRISIL Limited.

CRISIL Ratings uses the prefix 'PP-MLD' for the ratings of principal-protected market-linked debentures (PPMLD) with effect from November 1, 2011, to comply with the SEBI circular, "Guidelines for Issue and Listing of Structured Products/Market Linked Debentures". The revision in rating symbols for PPMLDs should not be construed as a change in the rating of the subject instrument. For details on CRISIL Ratings' use of 'PP-MLD' please refer to the notes to Rating scale for Debt Instruments and Structured Finance Instruments at the following link: https://www.crisil.com/en/home/our-businesses/ratings/credit-ratings-scale.html