

July 20, 2023

## Oil and Natural Gas Corporation Limited: Change in limits; rating withdrawn for commercial paper

### Summary of rating action

Instrument*	Previous Rated Amount (Rs. crore)	Current Rated Amount (Rs. crore)	Rating Action
Commercial paper	10,000.00	0.00	[ICRA]A1+; withdrawn
Non-convertible debentures	12,500.00	12,500.00	[ICRA]AAA (Stable); outstanding
Long-term cash credit limits	4,500.00	4,500.00	[ICRA]AAA (Stable); outstanding
Short-term working capital Limits	5,000.00	4,000.00	[ICRA]A1+; outstanding
Short-term non-fund based limits	10,160.00	10,060.00	[ICRA]A1+; outstanding
Unallocated limits – Short term and long term	5,340.00	6,440.00	[ICRA]AAA (Stable)/[ICRA]A1+; outstanding
<b>Total</b>	<b>47,500.00</b>	<b>37,500.00</b>	

\*Instrument details are provided in Annexure I

### Rationale

For arriving at the ratings, ICRA has considered the consolidated financials of Oil and Natural Gas Corporation Limited (ONGC), along with ONGC Videsh Limited (OVL), Mangalore Refinery and Petrochemicals Limited (MRPL), Hindustan Petroleum Corporation Limited (HPCL) and some of the SPVs undertaking forward integration projects.

The rating considers the dominant market position of ONGC in the domestic crude oil and natural gas production business with large proven reserves, a globally competitive cost structure, stable performance of its subsidiaries and its healthy financial position. There has been a significant increase in crude oil prices in FY2022, which has led to a healthy growth in ONGC's operating income. The increase in domestic natural gas prices in the last revision is also a credit positive.

The ratings also take into account the company's excellent financial flexibility arising from its moderate gearing, large liquid investments, sovereign ownership and strategic importance. Crude production has also been declining in the mature fields. However, the volumes for both oil and gas are estimated to increase, going forward, with new fields expected to start production. The growth is likely to come from the KG-98/2 basin, where production ramp-up is expected shortly.

However, ONGC is facing increasing challenges to replace reserves and grow production, and is exposed to geological, technological and execution risks inherent in exploration and production (E&P) activities. In addition, it is exposed to commodity price risk and significant geopolitical risks because of OVL as the latter is present in countries having political instability.

The company's large capital expenditure (capex) plan would entail implementation risks associated with new projects even though reliance on external debt is expected to be limited and is a comfort from credit perspective. The credit profile of the ONGC group at a consolidated level remains robust. Additionally, any further large debt-funded acquisition impacting its capital structure and coverage metrics adversely could put pressure on its credit profile.

The Stable outlook on the rating reflects ICRA's opinion of ONGC's strategic importance and expectations that the Maharatna PSU will continue to maintain a healthy financial risk profile owing to its status as the largest oil producer in the country.

ICRA has withdrawn the short-term rating of [ICRA]A1+ assigned to the commercial paper (CP) programme of Oil and Natural Gas Corporation Limited (ONGC). The rating is withdrawn in accordance with ICRA's policy on withdrawal at the request of the company and there is no amount outstanding against the rated instrument.

Please refer to the following link for the previous detailed rationale that captures key rating drivers and their description, liquidity position, rating sensitivities and key financial indicators: [Click here](#)

## Analytical approach

Analytical Approach	Comments
Applicable rating methodologies	<a href="#">Corporate Credit Rating Methodology</a> <a href="#">Rating Methodology for upstream Oil Companies</a> <a href="#">Policy on Withdrawal of Credit Ratings</a>
Parent/Group support	Not Applicable
Consolidation/standalone	For arriving at the ratings, ICRA has considered the consolidated financials of ONGC. List of the companies are enlisted in Annexure-II. Further, ICRA has adjusted the financials to consider the consolidation of ONGC with some of its JVs as well

## About the company

Maharatna ONGC is the largest crude oil and natural gas company in India, contributing around 71 per cent to Indian domestic production. It is also a significant producer of value-added products such as liquefied petroleum gas (LPG), superior kerosene oil (SKO) and naphtha. The GoI is the majority shareholder in ONGC, with a 58.89% equity stake as on September 30, 2022. ONGC set up OVL in 1965 as its fully-owned overseas E&P arm. But given the focus on domestic E&P at that time, OVL remained more or less dormant for nearly three and a half decades. However, this changed since the early 2000's with the issue of acquiring energy security assuming critical importance for the country. Today, OVL has equity stake in 35 projects across 15 countries, of which 14 are producing properties. ONGC also has a 71.63% equity stake in Mangalore Refinery and Petrochemicals Limited (MRPL), a standalone refinery with an installed capacity of 15 million metric tonnes per annum (MMTPA) and a 54.90% stake in Hindustan Petroleum Corporation Limited (HPCL) which operates two refineries with a total capacity of 17.8 MMTPA. Besides, ONGC is a co-promoter of many companies.

**Status of non-cooperation with previous CRA: Not applicable**

**Any other information: None**

## Rating history for past three years

Instrument		Current rating (FY2024)				Chronology of rating history for the past 3 years						
		Type	Amount rated (Rs. crore)	Amount outstanding as on March 31, 2023 (Rs. crore)	Date & rating	Date & rating in FY2023		Date & rating in FY2022			Date & rating in FY2021	
						Jul 20, 2023	Mar 24, 2023	Dec 27, 2022	Dec 28, 2021	Sep 07, 2021	Jul 23, 2021	Jul 24, 2020
1	Commercial paper	Short Term	10000.00	-	[ICRA]A1+; withdrawn	[ICRA]A1+	[ICRA]A1+	[ICRA]A1+	[ICRA]A1+	[ICRA]A1+	[ICRA]A1+	[ICRA]A1+
2	Non-convertible debentures	Long Term	12,500.00	4,140.00	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	-
3	Cash credit limits	Long Term	4,500.00	-	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	-	-	-
4	Working capital limits	Short Term	4,000.00	-	[ICRA]A1+	[ICRA]A1+	[ICRA]A1+	[ICRA]A1+	[ICRA]A1+	-	-	-
5	Non-fund based limits	Short Term	10,060.00	-	[ICRA]A1+	[ICRA]A1+	[ICRA]A1+	[ICRA]A1+	[ICRA]A1+	-	-	-
6	Unallocated limits	Long Term/ Short Term	6,440.00	-	[ICRA]AAA (Stable)/ [ICRA]A1+	[ICRA]AAA (Stable)/ [ICRA]A1+	[ICRA]AAA (Stable)/ [ICRA]A1+	[ICRA]AAA (Stable)/ [ICRA]A1+	[ICRA]AAA (Stable)/ [ICRA]A1+	-	-	-

## Complexity level of the rated instruments

Instrument	Complexity Indicator
Commercial paper	Very Simple
Non-convertible debentures	Very Simple
Long-term cash credit limits	Simple
Short-term working capital limits	Simple
Short-term non-fund based limits	Very Simple
Unallocated limits – Short term and long term	Not Applicable

The Complexity Indicator refers to the ease with which the returns associated with the rated instrument could be estimated. It does not indicate the risk related to the timely payments on the instrument, which is rather indicated by the instrument's credit rating. It also does not indicate the complexity associated with analysing an entity's financial, business, industry risks or complexity related to the structural, transactional or legal aspects. Details on the complexity levels of the instruments are available on ICRA's website: [Click Here](#)

## Annexure I: Instrument details

ISIN	Instrument Name	Date of Issuance	Coupon Rate	Maturity	Amount Rated (Rs. crore)	Current Rating and Outlook
NA*	CP	NA	NA	NA	10000.00	[ICRA]A1+; withdrawn
INE213A08016	NCD	Jul 31, 2020	5.25%	Apr 11, 2025	500.00	[ICRA]AAA(Stable)
INE213A08024	NCD	Aug 11, 2020	6.40%	Apr 11, 2031	1,000.00	[ICRA]AAA(Stable)
INE213A08032	NCD	Oct 21, 2020	4.64%	Nov 21, 2023	1,140.00	[ICRA]AAA(Stable)
INE213A08040	NCD	Jan 11, 2021	4.50%	Feb 09, 2024	1,500.00	[ICRA]AAA(Stable)
NA*	NCD	NA	NA	NA	8,360.00	[ICRA]AAA(Stable)
NA	Cash credit	NA	NA	NA	4,500.00	[ICRA]AAA(Stable)
NA	Short-term working capital limits	NA	NA	NA	4,000.00	[ICRA]A1+
NA	Short-term non-fund based limits	NA	NA	NA	10,060.00	[ICRA]A1+
NA	Unallocated limits	NA	NA	NA	6,440.00	[ICRA]AAA(Stable)/[ICRA]A1+

Source: Company; \* - Unplaced

[Please click here to view details of lender-wise facilities rated by ICRA](#)

## Annexure II: List of entities considered for consolidated analysis:

Company Name	Ownership	Consolidation Approach
ONGC Videsh Limited	100.00%	Full Consolidation
Mangalore Refinery & Petrochemicals Limited	80.94%	Full Consolidation
Hindustan Petroleum Corporation Limited	54.90%	Full Consolidation
ONGC Nile Ganga B.V.	100.00%	Full Consolidation
ONGC Campos Ltda.	100.00%	Full Consolidation
ONGC Nile Ganga (San Cristobal) B.V.	100.00%	Full Consolidation
ONGC Amazon Alaknanda Limited	100.00%	Full Consolidation
ONGC Narmada Limited	100.00%	Full Consolidation
ONGC (BTC) Limited	100.00%	Full Consolidation
Carabobo One AB	100.00%	Full Consolidation
Petro Carabobo Ganga B.V.	100.00%	Full Consolidation
Imperial Energy Limited	100.00%	Full Consolidation
Imperial Energy Tomsk Limited	100.00%	Full Consolidation
Imperial Energy (Cyprus) Limited	100.00%	Full Consolidation
Imperial Energy Nord Limited	100.00%	Full Consolidation
Biancus Holdings Limited	100.00%	Full Consolidation
Redcliffe Holdings Limited	100.00%	Full Consolidation
Imperial Frac Services (Cyprus) Limited	100.00%	Full Consolidation
San Agio Investments Limited	100.00%	Full Consolidation
LLC Sibinterneft	55.90%	Full Consolidation
LLC Ilianceneftegaz	100.00%	Full Consolidation
LLC Nord Imperial	100.00%	Full Consolidation
LLC Rus Imperial Group	100.00%	Full Consolidation
LLC Imperial Frac Services	100.00%	Full Consolidation

Company Name	Ownership	Consolidation Approach
Beas Rovuma Energy Mozambique Ltd.	60.00%	Full Consolidation
ONGC Videsh Atlantic Inc.	100.00%	Full Consolidation
ONGC Videsh Singapore Pte. Ltd.	100.00%	Full Consolidation
ONGC Videsh Vankorneft Pte. Ltd.	100.00%	Full Consolidation
Indus East Mediterranean Exploration Ltd.	100.00%	Full Consolidation
ONGC Videsh Rovuma Ltd., India	100.00%	Full Consolidation
HPCL Biofuels Ltd.	100.00%	Full Consolidation
Prize Petroleum Company Ltd.#	100.00%	Full Consolidation
HPCL Middle East FZCO	100.00%	Full Consolidation
HPCL Rajasthan Refinery Ltd.*	74.00%	Full Consolidation
HPCL LNG Ltd. (erstwhile HPCL Shapoorji Energy Private Ltd.)	100.00%	Full Consolidation
Petronet MHB Ltd (PMHBL) **	77.44%	Full Consolidation
Mangalore SEZ Ltd (MSEZ)	26.78%	Equity Method
ONGC Petro additions Ltd. (OPaL)	49.36%	Equity Method
ONGC Tripura Power Company Ltd. (OTPC)	50.00%	Equity Method
ONGC Teri Biotech Ltd. (OTBL)	40.98%	Equity Method
Dahej SEZ Limited (DSEZ)	50.00%	Equity Method
Shell MRPL Aviation Fuels & Services Limited (SMASL)	50.00%	Equity Method
North East Transmission Company Ltd. (NETC) (through OTPC)	13.00%	Equity Method
Mangalore STP Limited (through MSEZ)	18.75%	Equity Method
MSEZ Power Ltd (through MSEZ)	26.78%	Equity Method
Adani Petronet Dahej Port Pvt Ltd (APPPPL) (through PLL)	3.25%	Equity Method
India LNG Transport Co Pvt. Ltd(through PLL)	3.25%	Equity Method
HPCL Mittal Pipelines Ltd. (through HPCL)	48.99%	Equity Method
Dust-A-Side Hincol Limited	25.00%	Equity Method
ONGC Mittal Energy Limited	49.98%	Equity Method
Mansarovar Energy Colombia Limited	50.00%	Equity Method
Himalya Energy Syria BV	50.00%	Equity Method
SUDD Petroleum Operating Company	24.13%	Equity Method
Hindustan Colas Pvt. Ltd.	50.00%	Equity Method
HPCL-Mittal Energy Ltd.	48.99%	Equity Method
South Asia LPG Co. Pvt. Ltd.	50.00%	Equity Method
Bhagyanagar Gas Ltd.	48.73%	Equity Method
Petronet India Ltd.	16.00%	Equity Method
HPOIL Gas Pvt Ltd.	50.00%	Equity Method
Godavari Gas Pvt Ltd.	26.00%	Equity Method
Aavantika Gas Ltd.	49.99%	Equity Method
Mumbai Aviation Fuel Farm Facilities Pvt. Ltd.	25.00%	Equity Method
Ratnagiri Refinery & Petrochemical Ltd.	25.00%	Equity Method
IHB Pvt. Ltd.	25.00%	Equity Method
Indradhanush Gas Grid Ltd.	20.00%	Equity Method
Petronet LNG Limited (PLL)	12.50%	Equity Method
Pawan Hans Limited. (PHL)	49.00%	Equity Method
Rohini Heliport Limited	49.00%	Equity Method

Company Name	Ownership	Consolidation Approach
Petro Carabobo S.A.	11.00%	Equity Method
Carabobo Ingeniería Y Construcciones, S.A.	37.93%	Equity Method
Petrolera Indovenzolana S.A.	40.00%	Equity Method
South-East Asia Gas Pipeline Company Limited	8.35%	Equity Method
Tamba B.V.	27.00%	Equity Method
JSC Vankorneft	26.00%	Equity Method
Moz LNG1 Holding Company Ltd.	16.00%	Equity Method
Falcon Oil & Gas BV	40.00%	Equity Method
Bharat Energy Office LLC	20.00%	Equity Method
GSPL India Gasnet Ltd.	11.00%	Equity Method
GSPL India Transco Ltd.	11.00%	Equity Method

Source: ONGC annual report FY2022

# Figures based on consolidated financial statements of the company

\*HPCL Rajasthan Refinery Ltd. is considered as subsidiary, as per Sec 2(87) of Companies Act, 2013

\*\* Petronet MHB Ltd. has been reclassified from joint venture to a subsidiary during 2017-18 as the company holds 49.996% ownership interest and its subsidiary HPCL holds 49.996% ownership interest

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