

Oil India

BUY

BSE SENSEX S&P CNX 81,467 24,982

ऑयल इंडिया लिमिटेड Oil India Limited

Si	to	cl	۲l	n	fo

Bloomberg	OINL IN
Equity Shares (m)	1627
52-Week Range (INR)	934.2 / 11.1
1, 6, 12 Rel. Per (%)	768 / 195
M.Cap. (INR b)	-10/26/149
M.Cap. (USD b)	3717
Avg Val, INRm	43.3
Free Float (%)	OINL IN

Financials Snapshot (INR b)

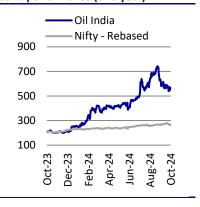
i manciais snapsnot (nitt b)					
Y/E March	FY24	FY25E	FY26E		
Sales	221.3	233.2	244.7		
EBITDA	92.6	108.4	120.4		
Adj. PAT	79.1	75.2	83.5		
Adj. EPS (INR)	48.7	46.2	51.3		
EPS Gr. (%)	16.2	35.5	11.0		
BV/Sh.(INR)	271.3	303.3	338.8		
Ratios					
Net D:E	0.2	0.1	0.1		
RoE (%)	14.1	16.1	16.0		
RoCE (%)	11.6	10.9	11.1		
Payout (%)	30.8	30.8	30.8		
Valuations					
P/E (x)	11.8	12.4	11.2		
P/BV (x)	2.1	1.9	1.7		
EV/EBITDA (x)	11.0	9.2	8.2		
Div. Yield (%)	1.8	2.5	2.8		
FCF Yield (%)	4.1	5.1	5.6		

Shareholding Pattern (%)

	•		
As On	Jun-24	Mar-24	Jun-23
Promoter	56.7	56.7	56.7
DII	27.8	27.5	26.2
FII	9.3	9.5	11.0
Others	6.2	6.3	6.1

FII includes depository receipts

Stock's performance (one-year)



CMP: INR574 TP: INR720 (+25%)

Valuations attractive; volume outlook strong

- Amid weak crude oil prices, the share price of Oil India (OINL) has declined 22% in the last 5 weeks. However, we reiterate our BUY rating on the stock and highlight the following: 1) we estimate that the Standalone (SA) business (adjusted for investments and Numaligarh refinery stake) trades at 7x FY27E P/E, which we believe is inexpensive; 2) OINL's strong production growth outlook (9% CAGR over FY24-FY27) hedges against the risk of lower oil/gas prices; and 3) the capacity expansion for Indradhanush gas grid and Numaligarh refinery, remains in line with the guided schedule, and will be instrumental in unlocking value in FY26 and beyond.
- Lastly, even in the unlikely scenario of crude prices declining to USD60/bbl (and gas prices correcting to USD6/mmbtu), our target price will be INR563/share (2% downside at CMP), while the ROE will correct modestly from 15.6% (FY27E) to 11.5%. As such, we believe there is a limited downside for the stock from current levels.

CMP implies standalone business trading at 7x FY27E P/E

- We estimate that OINL's Current Market Price (CMP), i.e. ~INR574/share, implies ~INR356/share for the standalone business. The standalone business, thus, trades at ~7x FY27E P/E.
- At CMP, the dividend yield is expected to stand at 2.9%/3.2% for FY26/FY27. Hence, OINL's current valuations seem inexpensive.

Implied SA P/E at CMP

Particulars	Amount (INR/share)
CMP	574.0
Valuation of NRL	(138.6)
Equity invested in NRL expansion to date	(23.6)
Investments	(54.5)
Implied standalone value per share	356.3
Adj. FY27E EPS	50.8
Implied SA P/E at CMP (x)	7.0

We value the investment in NRL's current capacity at 2.5x FY24 P/B, while equity investments made in NRL's expanded capacity to date are valued at INR23.6. If we value OINL's investment in IOCL at our target price of INR225/share instead of IOCL's CMP of INR165/share, OINL currently trades at an implied standalone FY27E P/E of only ~6.6x.

Production growth outlook robust, posting 9% CAGR in FY24-FY27

- We estimate OINL's oil/gas production to reach 3.9mmt/4.5bcm by FY27, clocking 5%/12% CAGR over FY24-FY27.
- Furthermore, OINL plans to drill 78 wells in FY25 and 100 wells in both FY26 and FY27, which is expected to drive production volumes in the long run.
- The management has guided for a 6% p.a. growth in oil production over the next few years. With regard to gas production growth, the management guides to maintain the current trajectory of 10% p.a.
- OINL management has reiterated its target of increasing production from 6.5mmtoe in FY24 to 9mmtoe by FY26. Oil production is expected to ramp up from 3.4mmt in FY24 to 3.8mmt/over 4mmt in FY25/FY26, while gas production is likely to be 5bcm by FY26.

Abhishek Nigam - Research Analyst (Abhishek.Nigam@MotilalOswal.com)

Research Analyst - Rishabh Daga (Rishabh.Daga@MotilalOswal.com) | Preksha Daga (Preksha.Daga@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

MOTILAL OSWAL Oil India

In contrast, we build in oil and gas production of 3.9mmt and 4.5bcm, respectively, in FY27.

Expansion of refinery capacity; new CGDs driving demand

- Historically, OINL's production growth has been constrained by a limited demand in the North East. While the IGGL start-up will open up new demand avenues, we note that the demand within North East is also trending up.
- ➤ Gas consumption at NRL is expected to rise following the expansion of its capacity from 3mmtpa to 9mmtpa by ~1.5mmscmd to 2.5mmscmd.
- Further, the completion of IGGL will help increase gas penetration across the North Eastern states over the medium to long term by allowing City Gas Distribution (CGD) companies to expand their network. The management estimates additional gas demand potential from upcoming CGDs in North East at 3-3.5bcm.
- Lastly, once the Urja Ganga pipeline is connected with IGGL, gas from North East can be transported to mainland India, which is expected to open up new demand avenues.

IGGL phase I set to commission by Dec'24

- OINL's management has guided that IGGL Phase I, which was slated for commissioning by Aug'24, will now be commissioned by 4QFY25. As we understand, Phase I of IGGL is nearing mechanical completion, while work on Phase II and Phase III is currently underway.
- Overall, Phase I and Phase II of IGGL, comprising 553km, are set to be completed by Mar'25, while Phase III is slated for commissioning by Mar'26.

Scenario analysis - crude @ USD60: FY26E EBITDA/PAT to decline 25%/27%

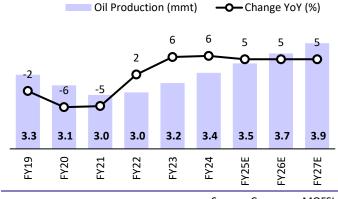
- The key risk for OINL remains volatility in oil prices. OINL's current TP of INR720/share is based on crude price assumptions of USD75/bbl (USD73/bbl realization on oil sales) during both FY26 and FY27 and the gas realization assumption of USD6.75/USD7 per mmbtu during FY26/FY27.
- Our scenario analysis indicates that the estimated EBITDA for FY26/FY27 will decline 25%/26%, provided crude prices falls to USD60/bbl levels (implying USD58/bbl realization on oil sales) and gas realization falls to USD6/mmbtu. Similarly, the estimated PAT for FY26/FY27 is expected to decline 27%/29%. Sequentially, our TP will decline to INR563/share, resulting in 2% downside at the current stock price.
- ROE will correct modestly from 15.6% (FY27E) to 11.5%. Our TP of INR563/share implies a 1.6x P/B.

Valuation and view

- Production growth guidance remained robust, with drilling activities and development wells in old areas contributing to this growth. Moreover, OINL is leveraging new technologies to increase production. The capacity expansion for NRL (from 3mmt to 9mmt) is expected to be completed by Dec'25, further driving growth for the company.
- OINL remains a strong conviction BUY at 1.5x FY27E P/B (standalone) valuation. It is a unique play to benefit from the strong multi-year uptrend in both upstream and refining. The stock currently trades at a P/E multiple of 10.3x FY27E EPS and 7.3x FY27E EV/EBITDA. We value the stock at 10x Dec'26E standalone adj. EPS and add investments to arrive at our TP of INR720. Reiterate BUY.

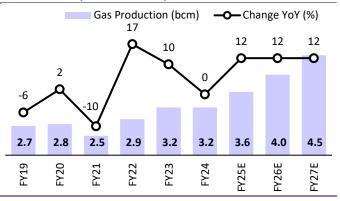
Story in charts

Exhibit 1: Oil production snapshot



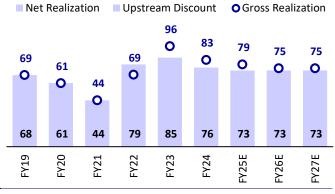
Source: Company, MOFSL

Exhibit 2: Gas production snapshot



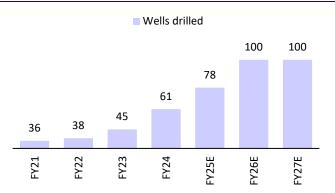
Source: Company, MOFSL

Exhibit 3: Realization trend in OINL (USD/bbl)



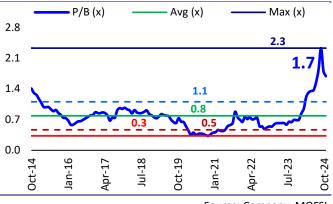
Source: Company, MOFSL

Exhibit 4: OINL plans to drill 100 wells in both FY26 and FY27



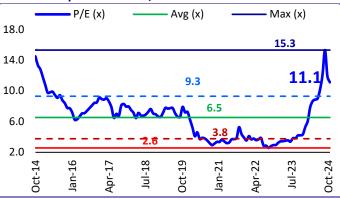
Source: Company, MOFSL

Exhibit 5: 1-year forward P/B for OINL



Source: Company, MOFSL

Exhibit 6: 1-year forward P/E for OINL



Source: Company, MOFSL

Financials and valuations

Y/E March	FY23	FY24	FY25E	FY26E	FY27E
Net Sales	232.7	221.3	233.2	244.7	263.8
Change (%)	60.1	-4.9	5.4	4.9	7.8
EBITDA	96.8	92.6	108.4	120.4	130.8
% of Net Sales	41.6	41.8	46.5	49.2	49.6
D,D&A	15.9	17.8	20.1	21.8	23.7
Interest	7.2	7.6	8.6	8.7	8.7
Other Income	14.9	23.8	20.8	21.7	22.7
Exceptional Items	0.0	23.6	0.0	0.0	0.0
PBT	88.6	67.5	100.5	111.6	121.1
Tax	20.5	11.9	25.3	28.1	30.5
Rate (%)	23.1	17.7	25.2	25.2	25.2
PAT	68.1	55.5	75.2	83.5	90.6
Adj. PAT	68.1	71.4	75.2	83.5	90.6
Change (%)	75.2	-18.5	35.5	11.0	8.5
Balance Sheet					(INR b)
Y/E March	FY23	FY24	FY25E	FY26E	FY27E
Share Cap. (incl sh. suspense)	16.3	16.3	16.3	16.3	16.3
Reserves	327.4	425.0	477.0	534.9	597.6
Net Worth	343.7	441.2	493.3	551.1	613.9
Total Loans	111.6	113.4	113.4	113.4	113.4
Deferred Tax	28.1	27.9	27.9	27.9	27.9
Capital Employed	483.4	582.5	634.6	692.4	755.1
Gross Fixed Assets	263.5	298.1	353.1	413.6	474.1
Less: Depreciation	127.5	145.2	165.3	187.1	210.8
Net Fixed Assets	136.0	152.9	187.8	226.5	263.4
Capital WIP	23.4	23.9	23.2	22.5	21.7
Producing/pre-producing	11.2	13.8	14.5	15.2	15.9
Investments	283.2	361.9	361.9	361.9	361.9
Curr. Assets, L & Adv.					
Inventory	13.9	15.5	16.4	17.2	18.5
Debtors	22.2	25.8	27.2	28.5	30.8
Cash & Bank Balance	13.5	30.7	46.1	63.5	86.5
Cash	2.5	2.4	17.8	35.2	58.2
Bank Balance	11.0	28.3	28.3	28.3	28.3
Loans & Adv. and Other CA	38.1	26.5	27.9	29.3	31.6
% of sales	16.4	16.4	16.4	16.4	16.4
Current Liab. & Prov.					
Liabilities	40.6	34.7	36.6	38.4	41.4
Provisions	17.7	33.8	33.8	33.8	33.8
Net Current Assets	29.5	30.0	47.2	66.3	92.2
Application of Funds	483.4	582.5	634.6	692.4	755.1

Financials and valuations

Ratios					
Y/E March	FY23	FY24	FY25E	FY26E	FY27E
Basic (INR)					
EPS (Adj)	41.9	43.9	46.2	51.3	55.7
Cash EPS	51.7	45.0	58.6	64.7	70.3
Book Value	211.3	271.3	303.3	338.8	377.4
DPS	16.7	10.5	14.2	15.8	17.1
Payout (incl. Div. Tax.)	39.8	30.8	30.8	30.8	30.8
Valuation (x)					
P/E	13.7	13.1	12.4	11.2	10.3
Cash P/E	11.1	12.7	9.8	8.9	8.2
EV/EBITDA	10.6	11.0	9.2	8.2	7.3
EV/Sales	4.4	4.6	4.3	4.0	3.6
Price/Book Value	2.7	2.1	1.9	1.7	1.5
Dividend Yield (%)	2.9	1.8	2.5	2.8	3.0
Profitability Ratios (%)	-	-			
RoE	21.2	14.1	16.1	16.0	15.6
RoCE	13.5	11.6	10.9	11.1	11.1
RoIC	41.8	37.4	35.8	33.0	30.3
Turnover Ratios	.2.0	0 711		55.5	56.5
Inventory (No. of Days)	22	22	22	22	22
Debtors (No. of Days)	35	35	35	35	35
Fixed Asset Turnover (x)	1	1	1	1	1
Creditor (No. of Days)	64	64	64	64	64
Leverage Ratio	U-1	04	04		0-1
Net Debt/Equity (x)	0.3	0.2	0.1	0.1	0.0
rece beaut Equity (A)	0.5	0.2	0.1	0.1	0.0
Cash Flow Statement					(INR b)
Y/E March	FY23	FY24	FY25E	FY26E	FY27E
OP/(Loss) Before Tax	88.6	67.5	100.5	111.6	121.1
Interest Expense	6.7	6.8	8.6	8.7	8.7
Depreciation	15.9	17.8	20.1	21.8	23.7
Interest/Other Income	-13.6	-22.0	0.0	0.0	0.0
Direct Taxes Paid	-21.3	-19.1	-25.3	-28.1	-30.5
(Inc)/Dec in Wkg. Capital	-16.1	-14.5	-1.8	-1.7	-2.9
Other op activities	16.4	40.9	0.0	0.0	0.0
CF from Op. Activity	76.6	77.2	102.1	112.3	120.1
(Inc)/Dec in FA & CWIP	-34.1	-39.2	-55.0	-60.5	-60.5
Free Cash Flow	42.5	38.0	47.1	51.8	59.6
(Pur)/Sale of Investments	-17.7	-32.2	0.0	0.0	0.0
Loans and Advances	2.3	3.3	0.0	0.0	0.0
Other in Activities	13.5	18.6	0.0	0.0	0.0
CF from Inv. Activity	-35.9	-49.5	-55.0	-60.5	-60.5
Interest Paid	-6.6	-6.6	-8.6	-8.7	-8.7
Inc / (Dec) in Debt	-13.5	0.0	0.0	0.0	0.0
Others	-13.5	-2.2	0.0	0.0	0.0
Dividends Paid	-21.1	-19.0	-23.1	-25.7	-27.9
CF from Fin. Activity	-21.1 - 42.2	-19.0 - 27.8	-25.1 -31.8	-25.7 - 34.4	-27.9 - 36.6
Inc / (Dec) in Cash	-42.2 -1.5	-27.8		17.4	
			15.4		23.0
Add: Opening Balance	4.0	2.5	2.4	17.8	35.2
Closing Balance	2.5	2.4	17.8	35.2	58.2

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

NOTES

Explanation of Investment Rating				
Investment Rating	Expected return (over 12-month)			
BUY	>=15%			
SELL	<-10%			
NEUTRAL	< - 10 % to 15%			
UNDER REVIEW	Rating may undergo a change			
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation			

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend. Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/List%200f%20Associate%20companies.pdf
MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com_Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motifal Oswal Securities (SEBI Reg. No. INH00000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

- MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- Research Analyst has not served as director/officer/employee in the subject company
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- MOFSL has not received compensation for investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report MOFSL has not engaged in market making activity for the subject company

- The associates of MOFSL may have:
 financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public
- received compensation/other benefits from the subject company in the past 12 months
- any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months

9 October 2024

MOTILAL OSWAL Oil India

be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)

- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.
- The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures. Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays This report is meant for the clients of Motilal Oswal only.

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Aganwal, Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell

Contact Person	Contact No.	Email ID		
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com		
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com		
Mr. Ajay Menon	022 40548083	am@motilaloswal.com		

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent - CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.

9 October 2024 8