

Castrol (India)

 BSE SENSEX
 S&P CNX

 72,790
 22,122

CMP: INR199

TP: INR230 (+16%)

Buy

Castrol

Stock Info

Bloomberg	CSTRL IN
Equity Shares (m)	989
M.Cap.(INRb)/(USDb)	196.3 / 2.4
52-Week Range (INR)	214 / 107
1, 6, 12 Rel. Per (%)	10/22/41
12M Avg Val (INR M)	565
Free float (%)	49.0

Financials Snapshot (INR b)

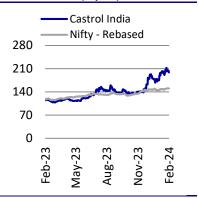
Y/E Dec	CY23	CY24E	CY25E
Sales	50.7	53.2	55.1
EBITDA	12.0	12.3	14.0
PAT	8.6	9.1	10.3
EPS (INR)	8.7	9.2	10.4
EPS Gr. (%)	6.0	5.0	13.7
BV/Sh.(INR)	21.5	22.7	24.2
Ratios			
Net D:E	-0.6	-0.5	-0.5
RoE (%)	43.1	41.5	44.4
RoCE (%)	43.4	41.8	44.7
Payout (%)	85.8	85.8	85.8
Valuations			
P/E (x)	22.7	21.7	19.1
P/BV (x)	9.3	8.7	8.2
EV/EBITDA (x)	15.4	14.9	13.1
Div. Yield (%)	3.8	4.0	4.5
FCF Yield (%)	3.9	4.4	5.0

Shareholding pattern (%)

As On	Dec-23	Sep-23	Dec-22
Promoter	51.0	51.0	51.0
DII	15.9	16.5	16.6
FII	10.4	11.0	11.4
Others	22.7	21.1	21.0

FII Includes depository receipts

Stock Performance (1-year)



Diversification to help achieve growth targets

Castrol India (CSTRL), a subsidiary of Castrol Ltd. UK (part of BP Group), is the 2nd largest manufacturer of automotive and industrial lubricants in India. It has a strong distribution network of over 105,000 retail outlets serviced through 420 distributors across India. We attended the company's analyst day and following are the key highlights:

Focusing on digital initiatives

- CSTRL has taken various digital initiatives, such as CSTRL Smart, CSTRL Fastscan and CSTRL Fastlane.
- CSTRL Smart is designed for all sales representatives operating in the field. It provides insights into who is selling what and which SKUs are involved. It encompasses over 300 distributors, serves 22-30k dealers, and extends its reach to more than 50k workshops. The primary objective of this initiative is to establish seamless connectivity among all stakeholders in the sales network.
- CSTRL Fastscan streamlines the process of disbursing incentive schemes by directly linking them to the bank accounts of mechanics. CSTRL Fastlane, on the other hand, serves as a platform for indirect customers to conveniently place orders.

CSTRL has rebranded itself for a refreshed identity

- In the past 8-9 months, CSTRL has revitalized its brand, characterized by a refreshed outlook aiming for "Onward, Upward, and Forward." This overhaul includes a new identity for the brand, marking a significant step toward its evolution.
- "Onward" represents CSTRL's focus on mobility, encompassing all products and customer service initiatives for the PV and CV businesses, as well as workshops. Despite the market's average growth rate of 4-6%, the company expects to grow by at least the market growth rate.
- "Upward" entails CSTRL's endeavor to enhance its industrial performance, focusing on expanding its presence in industrial markets. The total industrial market is valued at USD1.5b, half of which comprises process oils, recognized as a commodity. CSTRL aims to provide a more comprehensive end-to-end solution in this segment.
- "Forward" signifies CSTRL's strategic move toward exploring new categories and developing products beyond the realm of lubricants.

CSTRL aims to expand beyond lubricants

In rural areas, CSTRL has introduced "CSTRL Express," a service aimed at expanding its presence in areas where neither CSTRL nor its competitors have ventured before, by establishing kiosks. Additionally, through an exclusive contract, CSTRL provides oil change services at Jio-BP stations, enhancing its accessibility and market reach.

Abhishek Nigam - Research Analyst (abhishek.nigam@motilaloswal.com)

Aman Chowdhary - Research Analyst (Aman.Chowdhary@MotilalOswal.com)

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

In CY23, CSTRL invested 7% in Ki Mobility, a subsidiary of the TVS group, which encompasses multi-brand cars, bikes, trucks, and workshops, totaling 2k facilities. Ki Mobility is actively pursuing various initiatives to capture market share, with collaborative branding efforts. Notably, in the aftermarket segment, there is a lack of organized players, presenting opportunities for growth and development.

CSTRL Auto Services boasts over 450 workshops and has partnered with Mahindra Insurance to provide insurance services. Additionally, CSTRL offers an auto care premium range, focusing on products placed outside vehicles. After previously considering an MoU with 3M, CSTRL has ultimately opted to pursue this endeavor independently. However, the auto services segment currently represents a minor portion of the company's portfolio.

Management recognizes threat of EVs and taking steps in that direction

- Regarding the EV revolution, the management acknowledges the threat from EVs and has accordingly launched CSTRL ON that helps improve performance of EVs. It is presently accessible in most marketplaces.
- Furthermore, CSTRL supplies EV fluids to Tata and MG for their EVs. The company has globally invested INR5b in thermal management, focusing on battery and data management, with the proof-of-concept already established internationally.

Other highlights

- Volume breakdown: Cars and motorcycles account for 40% of the volumes in PVs. CVs account for up to 30% of the business, with a significant contribution of agricultural equipment, particularly tractors, which fall under the CV portfolio. Industrial activities make up 15% of the volume, with EV fluids currently representing a small portion. Energy and marine sectors collectively make up 5% of the volume, with the remaining 10% allocated to other categories.
- Market share: Cars at 39%, bikes at 27%, and CVs at 21%. The brand power for the company is 51%, while the remaining 49% is distributed among other players in the market. In terms of revenue, the growth during CY21-CY23 was led by volumes. The management guides for sustainable EBITDAM of 22-26%.
- CSTRL anticipates higher growth in the car segment than in two-wheelers. However, the penetration rate in India still remains low at 20-25 cars per 1,000 people. Furthermore, while the contribution of motorcycles to volumes is expected to decrease, the contribution from CVs and industrial segments is anticipated to rise.
- About 60% of the base oil utilized by the company is imported. The passthrough of cost increases is easily achievable in the cars, motorcycles, and CVs segments. Leveraging its global presence and parental support, the company efficiently manages raw material sourcing through long-term contracts. Additionally, there are no mandates prohibiting the procurement of locally sourced materials.
- In terms of future plans, the company has asserted that capex is not a limitation, both domestically and globally. It plans to allocate INR1b in capex initially, with a subsequent annual increase of INR500-600m. CSTRL plans to focus primarily on organic capex and may consider inorganic expansions thereafter.

Valuation and View

 CSTRL has taken several initiatives to strengthen its market position. Its new auto care segment is gaining traction and the company plans to add more products to its auto care portfolio. CSTRL also plans to expand its service network.

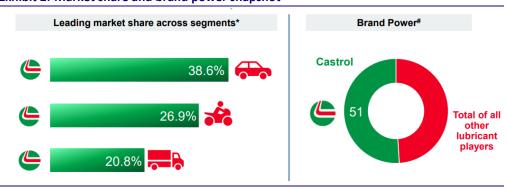
- The company is focusing on its Ki Mobility partnership and is expanding its existing portfolio to strengthen its auto care offerings.
- CSTRL maintained robust return ratios above 40% in CY23 and a dividend payout of ~86% (~3.8% dividend yield). The stock trades at 21.7x CY24E EPS of INR9.2 and 14.9x CY24E EV/EBITDA. We value the stock at 22x CY25E EPS to arrive at our TP of INR230. We reiterate our BUY rating on the stock.

Exhibit 1: Wide range of applications; strong product portfolio



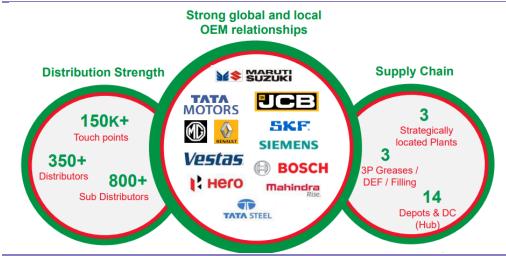
Source: Company, MOFSL

Exhibit 2: Market share and brand power snapshot



Source: Company, MOFSL

Exhibit 3: Strong relationships globally and locally



Source: Company, MOFSL

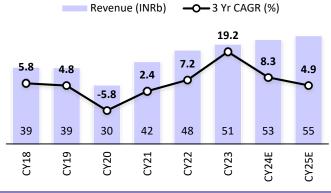
Exhibit 4: Fighting the EV revolution by entering into the category



Source: Company, MOFSL

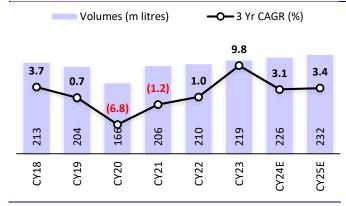
Story in charts

Exhibit 5: Revenue to clock 4% CAGR in CY23-25E...



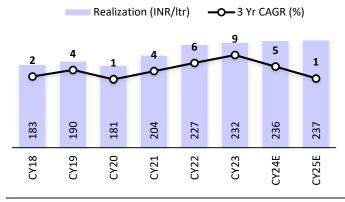
Source: Company, MOFSL

Exhibit 6: ...led by increase in volumes and pricing action



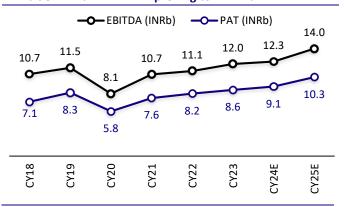
Source: Company, MOFSL

Exhibit 7: Realizations to be above INR230/lit in CY23-25E...



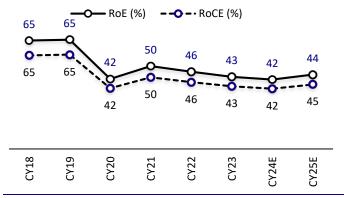
Source: Company, MOFSL

Exhibit 8: ...with EBITDA improving to INR14b



Source: Company, MOFSL

Exhibit 9: Return ratios expected to be above 40%



Source: Company, MOFSL

Exhibit 10: CSTRL's 1-year forward P/E chart



Source: Company, MOFSL

Financials and Valuations

Standalone - Income Statement								(INR m)
Y/E December	CY18	CY19	CY20	CY21	CY22	CY23	CY24E	CY25E
Net sales	39,046	38,768	29,969	41,921	47,745	50,746	53,185	55,078
Change (%)	8.9	-0.7	-22.7	39.9	13.9	6.3	4.8	3.6
Gross Margin	19,980	21,291	17,306	21,332	22,746	24,382	25,253	27,466
Margin (%)	51.2	54.9	57.7	50.9	47.6	48.0	47.5	49.9
EBITDA	10,708	11,530	8,141	10,660	11,111	12,024	12,336	14,028
Margin (%)	27.4	29.7	27.2	25.4	23.3	23.7	23.2	25.5
Depreciation	556	697	866	827	814	924	963	1,014
EBIT	10,152	10,833	7,275	9,833	10,297	11,100	11,373	13,014
Interest Charges	11	12	42	24	40	75	79	79
Other Income	843	648	620	484	670	787	840	859
PBT bef. EO Exp.	10,984	11,469	7,853	10,293	10,928	11,811	12,134	13,795
Income tax	3,901	3,195	2,024	2,712	2,776	3,170	3,058	3,476
Tax Rate (%)	35.5	27.9	25.8	26.3	25.4	26.8	25.2	25.2
Reported PAT	7,083	8,274	5,829	7,581	8,152	8,641	9,076	10,318
Change (%)	2.4	16.8	-29.6	30.1	7.5	6.0	5.0	13.7
Margin (%)	18.1	21.3	19.5	18.1	17.1	17.0	17.1	18.7

Standalone - Balance Sheet								(INR m)
Y/E December	CY18	CY19	CY20	CY21	CY22	CY23	CY24E	CY25E
Equity Share Capital	4,946	4,946	4,946	4,946	4,946	4,946	4,946	4,946
Total Reserves	6,711	8,724	9,197	11,510	13,915	16,271	17,556	19,016
Net Worth	11,657	13,670	14,143	16,456	18,861	21,217	22,501	23,962
Capital Employed	11,657	13,670	14,143	16,456	18,861	21,217	22,501	23,962
Gross Block	5,440	6,267	6,885	7,701	8,709	9,633	11,133	12,633
Less: Accum. Deprn.	3,596	4,293	5,159	5,986	6,800	7,960	8,923	9,936
Net Fixed Assets	1,844	1,974	1,726	1,715	1,909	1,673	2,210	2,697
Capital WIP	366	296	453	500	608	1,084	1,500	1,500
Curr. Assets, Loans&Adv.	18,325	19,433	21,134	24,111	24,240	25,787	26,762	27,972
Inventory	4,568	3,047	3,669	4,917	5,344	5,329	5,622	5,650
Account Receivables	3,918	4,820	1,805	3,117	3,504	4,228	4,431	4,589
Cash and Bank Balance	7,438	9,461	12,742	13,002	12,177	11,998	12,274	13,141
Cash	2,637	672	1,947	1,842	5,545	4,932	5,208	6,075
Bank Balance	4,802	8,788	10,795	11,160	6,632	7,066	7,066	7,066
Loans and Advances	2,401	2,105	2,918	3,075	3,215	4,231	4,435	4,593
Curr. Liability & Prov.	9,411	8,618	9,792	10,584	11,832	12,982	13,627	13,863
Account Payables	5,840	4,718	5,456	6,206	6,789	7,064	7,452	7,489
Other Current Liabilities	3,111	3,403	3,793	3,862	4,516	5,342	5,599	5,798
Provisions	460	497	543	516	527	576	576	576
Net Current Assets	8,914	10,815	11,342	13,527	12,408	12,804	13,135	14,109
Deferred Tax assets	533	585	622	714	686	781	781	781
Appl. of Funds	11,657	13,670	14,143	16,456	18,861	21,217	22,501	23,962

Financials and Valuations

Ratios								
Y/E December	CY18	CY19	CY20	CY21	CY22	CY23	CY24E	CY25E
Basic (INR)								
EPS	7.2	8.4	5.9	7.7	8.2	8.7	9.2	10.4
Cash EPS	7.7	9.1	6.8	8.5	9.1	9.7	10.1	11.5
BV/Share	11.8	13.8	14.3	16.6	19.1	21.5	22.7	24.2
DPS	5.0	5.5	5.5	5.5	6.5	7.5	7.9	9.0
Payout (%)	84.0	79.1	93.3	71.8	78.9	85.8	85.8	85.8
Valuation (x)								
P/E	27.8	23.8	33.7	25.9	24.1	22.7	21.7	19.1
Cash P/E	25.7	21.9	29.4	23.4	21.9	20.6	19.6	17.3
P/BV	16.9	14.4	13.9	11.9	10.4	9.3	8.7	8.2
EV/Sales	4.8	4.8	6.1	4.4	3.9	3.6	3.5	3.3
EV/EBITDA	17.7	16.2	22.6	17.2	16.6	15.4	14.9	13.1
Dividend Yield (%)	2.5	2.8	2.8	2.8	3.3	3.8	4.0	4.5
FCF per share	4.8	7.9	8.6	5.5	8.2	7.7	8.7	9.9
Return Ratios (%)								
RoE	64.8	65.3	41.9	49.6	46.2	43.1	41.5	44.4
RoCE	64.9	65.4	42.1	49.7	46.3	43.4	41.8	44.7
Working Capital Ratios								
Asset Turnover (x)	3.3	2.8	2.1	2.5	2.5	2.4	2.4	2.3
Inventory (Days)	43	29	45	43	41	38	39	37
Debtor (Days)	32	39	19	24	23	26	26	26
Creditor (Days)	55	44	66	54	52	51	51	50
Leverage Ratio (x)								
Net Debt/Equity	-0.6	-0.7	-0.9	-0.8	-0.6	-0.6	-0.5	-0.5

Standalone - Cash Flow Statement								(INR m)
Y/E December	CY18	CY19	CY20	CY21	CY22	CY23	CY24E	CY25E
OP/(Loss) before Tax	10,984	11,469	7,853	10,293	10,928	11,811	12,134	13,795
Depreciation	556	694	866	827	814	924	963	1,014
Interest & Finance Charges	11	12	42	24	40	75	79	79
Direct Taxes Paid	-3,997	-3,087	-2,396	-2,798	-2,740	-3,185	-3,058	-3,476
(Inc)/Dec in WC	-1,487	126	3,040	-1,826	307	-706	-55	-107
CF from Operations	5,495	8,795	8,928	6,303	9,159	8,530	10,063	11,304
(Inc)/Dec in FA	-780	-993	-417	-832	-1,097	-955	-1,500	-1,500
Free Cash Flow	4,715	7,802	8,511	5,471	8,062	7,575	8,563	9,804
CF from Investments	661	-4,483	-2,010	-831	618	-2,513	-1,916	-1,500
Interest Paid	-10	-11	-12	-12	-11	-15	-79	-79
Dividend Paid	-5,664	-6,266	-5,631	-5,425	-5,935	-6,429	-7,792	-8,858
CF from Fin. Activity	-5,674	-6,277	-5,643	-5,577	-6,075	-6,638	-7,871	-8,937
Inc/Dec of Cash	482	-1,965	1,275	-105	3,702	-621	276	867
Opening Balance	2,155	2,637	672	1,947	1,842	5,545	4,932	5,208
Closing Balance	2,637	672	1,947	1,842	5,544	4,924	5,208	6,075

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 within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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 Motifal Oswal Financial Services Ltd. are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf

Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

MOFSL, it's associates, Research Analyst or their relatives may have any financial interest in the subject company. MOFSL and/or its associates and/or Research Analyst or their relatives may have 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 appearance. MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may have any other potential conflict of interests at the time of publication of the research report or at the time of public appearance, 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.

In the past 12 months, MOFSL or any of its associates may have:

- received any compensation/other benefits from the subject company of this report
- managed or co-managed public offering of securities from subject company of this research report, received compensation for investment banking or merchant banking or brokerage services from subject company of this research report,
- ď) received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- . MOFSL and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.
- . Subject Company may have been a client of MOFSL or its associates during twelve months preceding the date of distribution of the research report.
- · Research Analyst may have served as director/officer/employee in the subject company.
- MOFSL and research analyst may engage in market making activity for the subject company.

MOFSL and its associate company(ies), and Research Analyst and their relatives from time to time may have:

a) 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.

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. To enhance transparency, MOFSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the 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.

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 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.

Disclosure of Interest Statement Companies where there is interest Analyst ownership of the stock No

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 Motilal Oswal Financial Services Limited (SEBI Reg No. INH000000412) 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.

26 February 2024 9

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 the Acts and brokers 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") (Co. Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act of Singapore .Accordingly, if a Singapore person is not, or ceases to be, such an investor, they must immediately discontinue any use of this Report and inform MOCMSPL

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 Agarwal, Email ld: 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.

26 February 2024 10