

VRL Logistics
CMP: INR780 TP: INR910 (+16%) Buy

BSE SENSEX S&P CNX 71,484 21,457

VRL LOGISTICS LTD

	Info

Bloomberg	VRLL IN
Equity Shares (m)	88
M.Cap.(INRb)/(USDb)	68.5 / 0.8
52-Week Range (INR)	790 / 483
1, 6, 12 Rel. Per (%)	6/-6/20
12M Avg Val (INR M)	112
Free float (%)	39.8

Financials Snapshot (INR b)

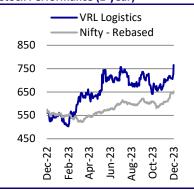
Financials Snapshot (livk b)						
Y/E March	2024E	2025E	2026E			
Net Sales	29.8	35.2	41.1			
EBITDA	4.3	5.3	6.6			
Adj. PAT	1.4	2.2	3.1			
EBITDA Margin (%)	14.4	15.2	16.0			
Adj. EPS (INR)	15.3	24.9	34.7			
EPS Gr. (%)	-18.4	62.3	39.4			
BV/Sh. (INR)	119.9	134.9	157.7			
Ratios						
Net D/E (x)	0.2	0.1	0.1			
RoE (%)	13.3	19.5	23.7			
RoCE (%)	14.4	18.3	22.3			
Payout (%)	38.7	39.8	34.2			
Valuations						
P/E (x)	50.8	31.3	22.5			
P/BV (x)	6.5	5.8	4.9			
EV/EBITDA (x)	16.4	13.0	10.6			
Div. Yield (%)	0.8	1.3	1.5			
FCF Yield (%)	0.5	2.9	3.9			

Shareholding pattern (%)

As On	Sep-23	Jun-23	Sep-22
Promoter	60.2	64.2	69.6
DII	29.0	25.1	14.4
FII	2.2	2.2	5.8
Others	8.6	8.5	10.2

FII Includes depository receipts

Stock Performance (1-year)



Branch expansion and formalization of the sector to drive volume growth

- VRL Logistics (VRLL)'s tonnage growth is likely to be driven by: a) new branch additions that would lead to higher contributions from new geographies (net annual addition of 120 branches as of Sep'23 contributed ~4.5% to tonnage in 2QFY24); b) market share gains from the unorganized sector owing to heightened compliance, and c) new customer wins due to the ongoing demand for a pan-India service provider.
- VRLL is adding new trucks by investing INR3.5b in FY24 (capex cut from INR4.5b earlier), which would increase its tonnage handling capacity by ~20%. The company's capacity increased to 84,726 tons in Sep'23 from 75,084 tons in Sep'22.
- Further, VRLL's healthy operating efficiency is projected to improve with in-house fleet maintenance linked to spare parts supply, in-house scrapyard for disposal of old fleet, CNG vehicles for last mile delivery, and procurement of diesel from refinery, which should sustain its profitability in a competitive environment.
- VRLL's 16%/18% revenue/EBITDA CAGR over FY23-26 is anticipated to be driven by: 1) a shift in market share from unorganized to organized LTL operators, b) adherence to compliance by SMEs and rationalization of vendors, and c) tailwinds from the country's economic growth. VRLL is well positioned to capitalize on its dominant position in the LTL segment given its strong network and diversified customer base.
- We roll forward our multiple to FY26E EPS. We reiterate our BUY rating with a TP of INR910 (based on 26x FY26E EPS).

Aggressive branch additions in untapped regions to be the growth catalyst

- VRLL has added 480 branches and four trans-shipment hubs in FY22, FY23 and 1HFY24, bringing the total count to 1,165 branches and 49 trans-shipment hubs as of Sep'23. This is expected to support future growth as the full impact of these investments begins to materialize.
- The focus of the expansion effort will primarily be on the eastern and northeastern regions, where the company currently has less exposure. This strategy has allowed the company to grow faster than peers, as almost half of the incremental growth is coming from the market share gains owing to the expansion of new branches.
- During FY23 and 1HFY24, VRL has divested all its non-core businesses to concentrate solely on its high-margin goods transport business, which has also bolstered its credit profile.

One of the largest asset owners with in-house repair and maintenance infra

VRLL is currently one of the largest fleet owners of commercial vehicles in the country (with 5,782 trucks having a total capacity of 84,726 tonnes as of Sep'23 vs. 81,885 tonnes in Jun'23). This enables the company to seamlessly handle less-than-truckload (LTL) cargo across India through the hub-and-spoke model.

Alok Deora - Research analyst (Alok.Deora@motilaloswal.com)

Saurabh Dugar - Research analyst (Saurabh.Dugar@motilaloswal.com)

 Further, VRLL has an in-house fleet maintenance facility with a tie-up for spare parts and an in-house scrapyard for disposing of the old fleet, which helps in maintaining control over overhead costs.

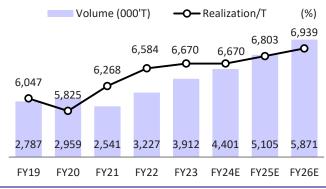
Due to softer-than-expected performance in FY24 thus far, the company has slightly reduced its capex program. It is now expecting to incur a capex of INR3.5b for FY24 (vs. INR4.5b earlier). It anticipates FY25 to be much better and expects incurring a capex of INR2.5b to expand the truck fleet.

Valuation and view

- VRLL's transition into a pure-play GT player, integration of additional branches, expansion of fleet capacity, growing customer base, and market share gains from less-organized competitors position the company favorably for a steady volume and sustainable earnings growth.
- We expect VRLL to report 14% volume CAGR over FY23-26, with faster addition of branches in untapped regions. We anticipate the company to deliver a revenue/EBITDA/PAT CAGR of 16%/18%/23% over FY23-26. We reiterate our BUY rating with a TP of INR910 (based on 26x FY26E EPS).

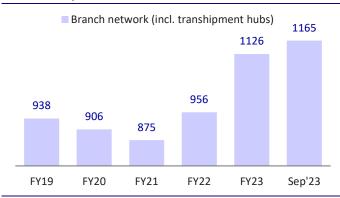
Story in charts

Exhibit 1: Expect volumes to clock 14% CAGR over FY23-26



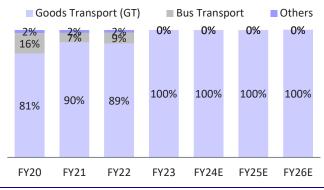
Source: Company, MOFSL

Exhibit 2: Expansion of branch network continues



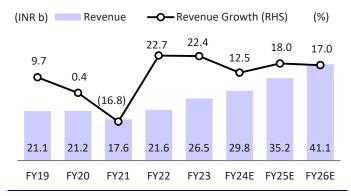
Source: Company, MOFSL

Exhibit 3: VRL is a pure-play goods transportation company (%)



Source: Company, MOFSL

Exhibit 4: Shift to organized operators would drive revenue

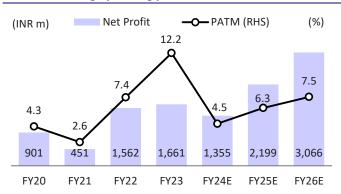


Source: Company, MOFSL

Exhibit 5: Margin to improve with higher volumes

(INR b) EBITDA (%) - EBITDA Margin (RHS) 17.3 16.0 15.2 15.2 14.1 14.0 11.6 4.3 2.4 3.0 2.5 3.7 4.0 5.3 6.6 FY19 FY20 FY21 FY22 FY23 FY24E FY25E FY26E

Exhibit 6: Strong operating performance to drive PAT



Source: Company, MOFSL

Source: Company, MOFSL

Exhibit 7: Return ratios

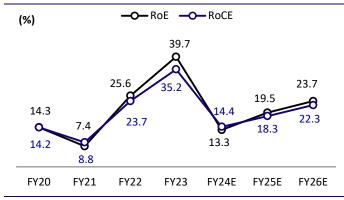
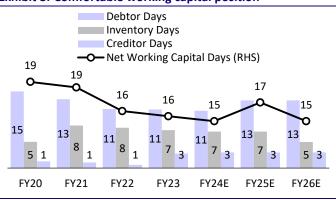
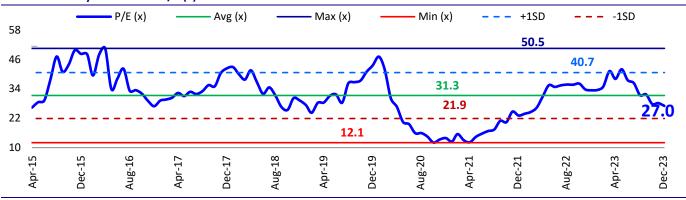


Exhibit 8: Comfortable working capital position



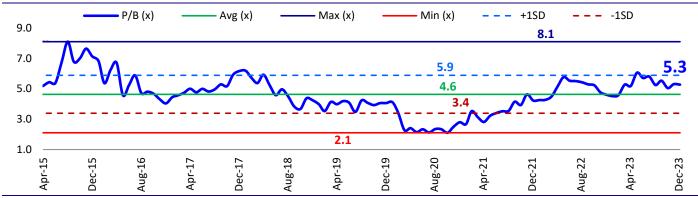
Source: Company, MOFSL Source: Company, MOFSL

Exhibit 9: One-year forward P/E (x)



Source: Company, MOFSL

Exhibit 10: One-year forward P/B (x)



Source: Company, MOFSL

Financials and valuations

Y/E March (INR m)	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Net Sales	21,185	17,629	21,636	26,485	29,796	35,159	41,136
Change (%)	0.4	-16.8	22.7	22.4	12.5	18.0	17.0
Gross Margin (%)	33.4	33.0	34.5	32.1	31.0	31.3	32.0
EBITDA	2,983	2,475	3,745	4,017	4,286	5,335	6,594
Margin (%)	14.1	14.0	17.3	15.2	14.4	15.2	16.0
Depreciation	1,675	1,598	1,445	1,591	2,055	2,174	2,308
EBIT	1,307	877	2,300	2,425	2,231	3,161	4,286
Int. and Finance Charges	367	368	422	543	706	565	600
Other Income	103	129	168	143	287	344	413
PBT	1,043	637	2,047	2,025	1,812	2,940	4,098
Tax	142	187	485	364	457	741	1,033
Effective Tax Rate (%)	13.6	29.3	23.7	18.0	25.2	25.2	25.2
Extraordinary Items	0	0	-40	-1,571	-5	0	0
Reported PAT	901	451	1,601	3,232	1,360	2,199	3,066
Adj. PAT	901	451	1,562	1,661	1,355	2,199	3,066
Change (%)	-2.0	-50.0	246.6	6.4	-18.4	62.3	39.4
Margin (%)	4.3	2.6	7.2	6.3	4.5	6.3	7.5
Balance Sheet Y/E March (INR m)	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Equity Share Capital	903	883	883	883	883	883	883
Total Reserves	5,265	5,088	5,633	8,875	9,710	11,034	13,050
Net Worth	6,169	5,971	6,516	9,758	10,593	11,918	13,934
Deferred Tax Liabilities	440	440	386	461	461	461	461
Total Loans	1,893	1,196	1,712	2,071	2,771	2,421	2,371
Capital Employed	8,502	7,607	8,615	12,291	13,826	14,800	16,766
Gross Block	15,105	15,850	18,422	21,600	25,100	27,600	30,100
Less: Accum. Deprn.	5,202	6,307	7,442	6,778	8,832	11,006	13,314
Net Fixed Assets	9,903	9,544	10,980	14,822	16,267	16,594	16,786
Capital WIP	44	61	350	384	384	384	384
Total Investments	1	1	4	0	0	0	0
Curr. Assets, Loans, and Adv.	2,304	2,381	2,469	3,711	4,726	6,490	6,495
Inventory	293	395	459	528	571	674	564
Account Receivables	856	639	673	817	898	1,252	1,465
Cash and Bank Balances	134	185	140	116	702	1,548	939
Cash Balance	129	183	82	112	702	1,549	940
Bank Balances	5	1	58	4	0	0	0
Others	1,021	1,162	1,198	2,251	2,555	3,015	3,527
Current Liab. and Prov.	3,750	4,379	5,188	6,626	7,551	8,666	6,898
Account Payables	35	136	203	143	245	289	338
Other Current Liabilities	3,368	3,911	4,552	6,051	6,819	7,802	5,887
Provisions	347	332	433	433	487	575	673
Net Current Assets	-1,445	-1,998	-2,719	-2,915	-2,825	-2,177	-403
Application of Funds	8,502	7,607	8,614	12,291	13,826	14,800	16,766

Financials and valuations

Ratios							
Y/E March	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Basic (INR)							
EPS	10.0	5.1	17.7	18.8	15.3	24.9	34.7
EPS growth (%)	-2.0	-48.9	246.6	6.4	-18.4	62.3	39.4
Cash EPS	28.5	23.2	34.0	36.8	38.6	49.5	60.8
BV/Share	68.3	67.6	73.8	110.5	119.9	134.9	157.7
DPS	7.0	4.0	8.0	5.0	6.0	10.0	12.0
Payout (Incl. Div. Tax, %)	84.6	77.6	43.7	13.5	38.7	39.8	34.2
Valuation (x)							
P/E	78.2	152.9	44.1	41.5	50.8	31.3	22.5
Cash P/E	27.4	33.6	22.9	21.2	20.2	15.8	12.8
EV/EBITDA	23.5	28.0	18.6	17.5	16.4	13.0	10.6
EV/Sales	3.3	3.9	3.2	2.6	2.4	2.0	1.7
P/BV	11.4	11.5	10.6	7.1	6.5	5.8	4.9
Dividend Yield (%)	0.9	0.5	1.0	0.6	0.8	1.3	1.5
Return Ratios (%)							
RoE	14.3	7.4	25.6	39.7	13.3	19.5	23.7
RoCE	14.2	8.8	23.7	35.2	14.4	18.3	22.3
RoIC	13.8	7.9	22.7	20.0	13.6	18.5	22.6
Working Capital Ratios							
Fixed Asset Turnover (x)	1.6	1.1	1.3	1.3	1.3	1.3	1.4
Asset Turnover (x)	2.5	2.3	2.5	2.2	2.2	2.4	2.5
Inventory (Days)	5	8	8	7	7	7	5
Debtors (Days)	15	13	11	11	11	13	13
Creditors (Days)	1	3	3	3	3	3	3
Leverage Ratio (x)							
Net Debt/Equity	0.3	0.2	0.2	0.2	0.2	0.1	0.1
Cash Flow Statement							
Y/E March (INR m)	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
OP/(Loss) before Tax	1,043	637	2,099	4,234	1,812	2,940	4,098
Depreciation	1,675	1,598	1,680	1,724	2,055	2,174	2,308
Direct Taxes Paid	-431	-148	-581	-856	-457	-741	-1,033
(Inc.)/Dec. in WC	-94	294	-157	581	18	-107	-409
Other Items	380	330	667	-2,499	420	221	187
CF from Operations	2,573	2,711	3,708	3,183	3,848	4,487	5,152
(Inc.)/Dec. in FA	-1,200	-330	-1,933	-4,124	-3,500	-2,500	-2,500
Free Cash Flow	1,373	2,381	1,775	-941	348	1,987	2,652
Change in Investments	14	15	4	4	0	0	0
Others	0	1	128	2,675	148	153	200
CF from Investments	-1,185	-313	-1,801	-1,445	-3,352	-2,347	-2,300
Inc./Dec.in net worth	0	-632	0	-629	0	0	0
Inc./(Dec.) in Debt	485	-697	-1,661	-1,019	700	-350	-50
Dividends Paid	-980	0	-1,060	0	-525	-875	-1,050
Others	-889	-1,014	714	-61	-86	-69	-2,361
	003						
CF from Fin. Activity	-1,384	-2,344	-2,008	-1,709	89	-1,294	-3,461
CF from Fin. Activity Inc./(Dec.) in Cash		-2,344 54	-2,008 -101	-1,709 30	89 586	-1,294 847	-3,461 -609
·	-1,384						

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://onlinere

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 transactions. Details of pending Enquiry Proc llaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx Enquiry Proceedings Motilal Oswal Financial Services Limited available of are

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 Securities (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.

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") (Co. Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of 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, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Specific Disclosures

- 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 6
- MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- 8 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
- 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

15 December 2023

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.

Disclaimer

Mr. Ajay Menon

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.

022 40548083

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 Id: na@motilaloswal.com, Contact No::022-40548085.

Gilevance 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				

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@motilaloswal.com, for DP to dogrievances@motilaloswal.com.

am@motilaloswal.com