

# **VRL Logistics**

Estimate change	
TP change	
Rating change	$\leftarrow$

Bloomberg	VRLL IN
Equity Shares (m)	87
M.Cap.(INRb)/(USDb)	51.2 / 0.6
52-Week Range (INR)	799 / 517
1, 6, 12 Rel. Per (%)	3/-30/-35
12M Avg Val (INR M)	100

### Financial Snapshot (INR b)

Y/E MARCH	2024	2025E	2026E
Sales	28.9	32.8	38.0
EBITDA	3.9	4.6	5.5
Adj. PAT	0.9	1.4	2.1
EBITDA Margin (%)	13.6	14.1	14.6
Adj. EPS (INR)	10.1	16.2	24.0
EPS Gr. (%)	-46.1	60.0	48.2
BV/Sh. (INR)	108.1	114.3	126.4
Ratios			
Net D:E	0.3	0.2	0.1
RoE (%)	9.2	14.6	20.0
RoCE (%)	11.6	15.0	19.4
Payout (%)	0.0	61.7	49.9
Valuations			
P/E (x)	57.9	36.2	24.4
P/BV (x)	5.4	5.1	4.6
EV/EBITDA(x)	13.7	11.5	9.4
Div. Yield (%)	0.0	1.7	2.0
FCF Yield (%)	2.7	2.9	4.3

### Shareholding pattern (%)

As On	Mar-24	Dec-23	Mar-23
Promoter	60.2	60.2	64.2
DII	26.6	28.1	24.2
FII	3.3	2.5	2.4
Others	9.9	9.1	9.3

FII Includes depository receipts

TP: INR680 (+16%) Performance in line, subdued growth in Southern market impact tonnage growth in FY24

### Network expansion to play a key role in volume growth

**CMP: INR586** 

- VRL Logistics (VRL)'s 4QFY24 revenue grew 10% YoY/4% QoQ to ~INR7.7b (in line with our estimate). Volumes increased ~10% YoY to 1.13m tons in 4QFY24. The sluggish demand in Southern States affected volume growth during the quarter. Realization per tonne stood at INR 6,724 (+1% YoY and QoQ).
- EBITDA margins stood at 13.7%, against our estimate of 13.3%. Lower volumes and higher employee costs adversely impacted the margins. Further, increased costs have not been passed on to customers, leading to pressure on EBITDA margins. EBITDA stood at INR1.05b (in line with our estimate).
- APAT declined 65% YoY to INR 215m (in line with our estimate of INR 218m). Weak operating performance, higher depreciation, interest expense, and lower other income dragged APAT.
- During FY24, revenues grew 9% YoY to INR28.9b. EBITDA margins stood at 13.6%. APAT reported a 47% YoY decline to INR886m. Volumes increased 9% YoY to 4.2m tons in FY24, while realization per ton stood at INR 6,676 (+1% YoY).
- The performance in 4Q was largely in line with our estimates though tonnage growth in FY24 was adversely impacted by the slowdown in agro and textile commodity volume in Southern states, which contributes ~40% to tonnage. However, significant volume growth was observed from the Northern, Eastern, and North Eastern states due to the expanded branch network. Tonnage growth of 12-15% is expected in FY25. While we maintain our EBITDA estimates for FY25/26, we cut FY25/FY26 APAT estimates by ~11%/5 to factor in higher depreciation costs. We expect VRL to clock a CAGR of 13%/15%/19%/54% in volume/revenue/EBITDA/PAT over FY24-26. We retain our BUY rating with a revised TP of INR680 (based on 28x FY26E EPS).

### Highlights from the management commentary

- Within tonnage mix, Textile and cloth grew 6% YoY, agro-commodities grew 4-5% YoY, and other commodities 12-13% YoY in FY24. Textile and agro commodities make up ~40% of total tonnage, hence, slowdown in these segment led to subdued volume growth for VRL in FY24.
- Management plans to focus aggressively on branch expansion, with 40 branches already operational as of Apr-May 2024. It is targeting to add 50 branches in 1QFY25, with a concentrated focus on Eastern and Northeastern markets. Overall, the plan is to introduce 100 new branches in FY25.
- VRL incurred a capex of INR 2.9b in FY24, primarily for adding trucks and plans to invest INR 3b in FY25, majorly toward vehicle addition.
- VRL expects tonnage growth rate of 12-15% in FY25. Revenue growth is expected to be stronger in FY25 with higher freight rates.

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

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

### Valuation and view

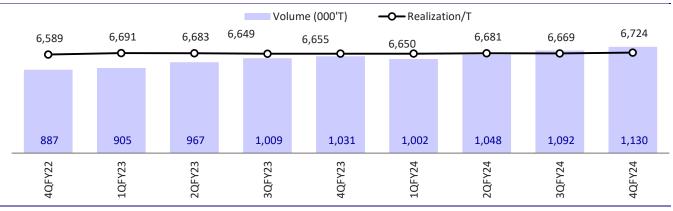
■ Volumes in FY24 were affected by uneven rainfall patterns across India and subdued demand in the southern states, adversely impacting the textile and agro-commodities, which form the major product segment (~40% of total tonnage). Volumes are expected to pick up in FY25 post general elections as the management has added 40 new branches in the first two months of FY25, especially in high growth regions of East and North East.

■ We expect VRL to clock a CAGR of 13%/15%/19%/54% in volume/revenue/EBITDA/PAT over FY24-26. We retain our BUY rating with a revised TP of INR680 (based on 28x FY26E EPS).

Quarterly performance												INR m
Y/E March (INR m)		FY2	23			FY2	24		FY23	FY24	FY24	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	vs Est
Net Sales	6,143	6,545	6,815	6,982	6,742	7,093	7,367	7,684	26,485	28,886	7,733	(1)
YoY Change (%)	48.5	2.8	13.3	17.6	9.7	8.4	8.1	10.1	17.9	9.1	10.8	
EBITDA	913	930	1,033	1,141	1,019	918	944	1,053	4,017	3,935	1,028	2
Margins (%)	14.9	14.2	15.2	16.3	15.1	12.9	12.8	13.7	15.2	13.6	13.3	
YoY Change (%)	153.0	-17.9	-12.1	-0.7	11.7	-1.3	-8.6	-7.7	5.2	-2.0	-9.9	
Depreciation	334	384	421	453	489	522	568	583	1,591	2,162	569	
Interest	120	139	151	133	163	185	213	218	543	779	210	
Other Income	30	22	45	47	89	60	24	38	143	211	42	
PBT before EO expense	488	429	506	602	456	271	187	291	2,025	1,205	291	
Extra-Ord expense	-134	0	-114	-1,322	0	-3	0	0	-1,571	-3	0	
PBT	622	429	620	1,924	456	274	187	291	3,596	1,208	291	
Tax	121	122	128	-7	117	77	50	76	364	319	73	
Rate (%)	19.5	28.4	20.7	-0.4	25.6	28.0	26.9	26.0	10.1	26.4	25.1	
Reported PAT	501	307	492	1,932	339	197	137	215	3,232	889	218	
Adj PAT	367	307	378	610	339	194	137	215	1,661	886	218	(1)
YoY Change (%)	NA	-37.9	-33.1	16.6	-7.5	-36.7	-63.7	-64.7	9.2	-46.7	-64.3	
Margins (%)	6.0	4.7	5.5	8.7	5.0	2.7	1.9	2.8	6.3	3.1	2.8	

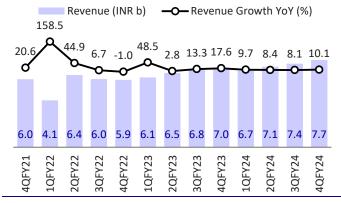
## Story in charts - 4QFY24

**Exhibit 1: Volumes increased 10% YoY** 



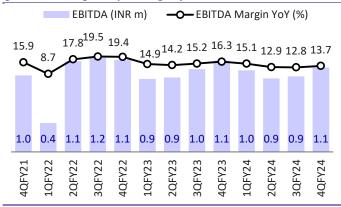
Source: Company, MOFSL

Exhibit 2: Revenue up 10% YoY, driven by volume growth



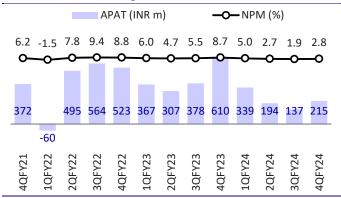
Source: Company, MOFSL

Exhibit 3: EBITDA adversely impacted by subdued volumes growth and higher operating expenses



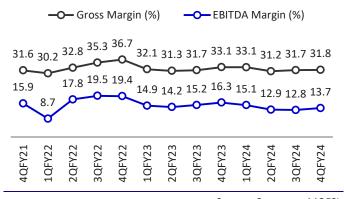
Source: Company, MOFSL

**Exhibit 4: PAT and margin trends** 



Source: Company, MOFSL

Exhibit 5: Margins decreased YoY in 4QFY24



Source: Company, MOFSL



# Highlights from the management commentary Operational highlights

- VRL handled ~1.13m tons in 4QFY24 (+10% YoY, +3% QoQ). Tonnage growth primarily stemmed from the expansion of the branch network and a transition of volumes to organized players, following the implementation of GST, along with the reduction in the turnover limit for e-invoicing, etc.
- Within the tonnage mix, Textile and cloth grew 6%, agro-commodities grew 4-5%, and other commodities 12-13%. Textile and agro commodities make up ~40% of total tonnage. Hence, slowdown in Textile and agro-commodities led to subdued volume growth for VRL in FY24.
- Exponential growth was seen in tonnage growth in the Northeast due to branch network expansion.
- VRL incurred a capex of INR 2.9b in FY24, primarily for adding trucks and plans to invest INR 3b in FY25, majorly toward vehicle addition.
- The marginal increase in net debt for FY24 was due to capex on vehicle additions.
- Performance in 1QFY25 has been adversely impacted by driver shortages and loading/unloading issues; however, management expects conditions to normalize after the general elections.
- Realization per ton stood at INR 6,724 (+1% YoY and QoQ). Increase in other costs has not been passed on to the customers, resulting in pressure on EBITDA margins.
- Continued shift of customer base to VRL from the unorganized sector as a result
  of increase in compliance requirements under GST has increased the company's
  customer base to ~0.9m as of Mar'24 from 0.8m as of Mar'23.
- EBITDA margin before IND-AS stands 4% lower for FY23 and FY24. Margin Improvement is possible if the expected volume growth of 12-15% is achieved.

### **GT** segment

- The number of GT vehicles stood at 5,957 as of Mar'24 with a carrying capacity of 86,405 tons.
- VRLL opened net 83 branches in 4QFY23, taking the total branch network to 1,209 as of Mar'24. The new branches added during 4Q contributed around ~3% to total tonnage in 4Q.
- The 183 new branches added in FY23 contributed ~7% to total tonnage in FY24.
- 891 new vehicles were added in FY24 and 128 new vehicles were added in 4QFY24.
- VRL is currently operating with 216 trailers, which is expected to increase gradually. The trailers cover 300-400km per day and are expected to constitute 10% of overall capacity, servicing 15-20 hubs. The introduction of trailers into the fleet has helped reduce turnaround time.
- Diesel consumption increased 4.8% YoY due to the addition of new vehicles and their increased mileage. The average procurement cost per liter of diesel decreased ~1% YoY to INR 87.73 in 4QFY24 from INR 88.78 in 3QFY23.
- Procurement from refineries as a percentage of total quantity increased by ~4% to 31.5% in 4QFY24 from 28.1% in 4QFY23.
- The company will continue to focus on newer branches and interstate movements, which are already yielding positive results.

### Guidance

Volume growth in FY25 is expected to be 12-15%, driven by branch addition in eastern and North East regions.

- Management plans to open most of its branches in 1QFY25. With 40 branches already operational as of Apr-May 2024, the aim is to reach 50 branches by the end of 1QFY25, focusing on Eastern and Northeastern markets. A total of 100 new branches are expected to be added in FY25.
- The textile sector is expected to grow 7-10%, while the agro-commodities sector is expected to grow in double digits in FY25.
- Capex in FY25 is expected to be INR 3b, primarily allocated to vehicle addition. Despite this investment, debt levels are not expected to rise due to strong cash flows. The focus of vehicle additions in FY25 will predominantly be those with a carrying capacity of 15-20 tons.
- VRL did not increase the freight rate as retail fuel prices remained stable in India for more than a year. However, management expects fuel prices to fluctuate following the general elections, providing an opportunity to implement freight price increases.

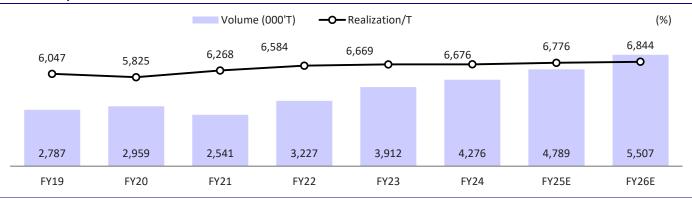
**Exhibit 6: Our revised forecasts** 

(INR m)		FY25E FY26E				
	Rev	Old	Chg(%)	Rev	Old	Chg(%)
Net Sales	32,786	32,841	-0.2	38,032	38,096	-0.2
EBITDA	4,618	4,612	0.1	5,541	5,551	-0.2
EBITDA Margin (%)	14.1	14.0	4	14.6	14.6	0
PAT	1,418	1,594	-11.1	2,102	2,217	-5.2

Source: Company, MOFSL

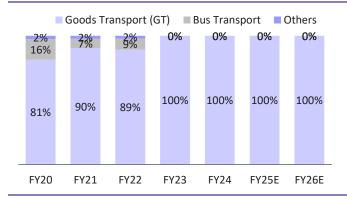
### **Financial story in charts**

Exhibit 7: Expect volumes to clock 13% CAGR over FY24-26



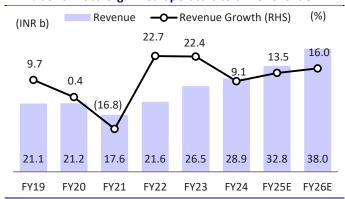
Source: Company, MOFSL

Exhibit 8: VRL is a pure play goods transportation company



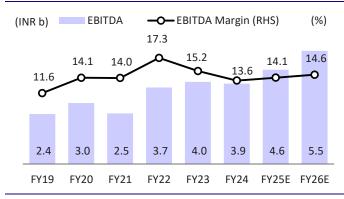
Source: Company, MOFSL

Exhibit 9: Shift to organized operators to drive revenue



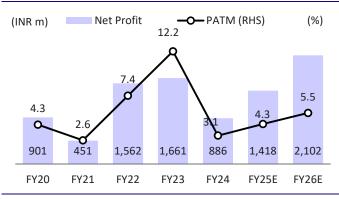
Source: Company, MOFSL

**Exhibit 10: Margin to improve with higher volumes** 



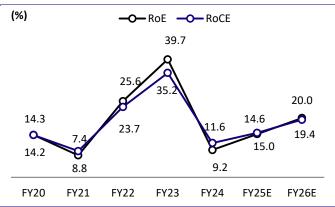
Source: Company, MOFSL

**Exhibit 11: Strong operating performance to drive PAT** 



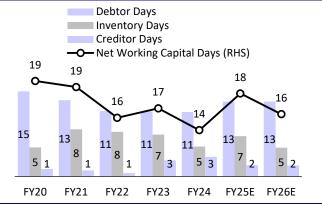
Source: Company, MOFSL

**Exhibit 12: Return ratios** 



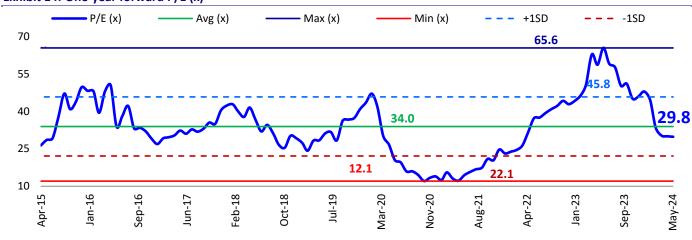
Source: Company, MOFSL

**Exhibit 13: Comfortable working capital position** 



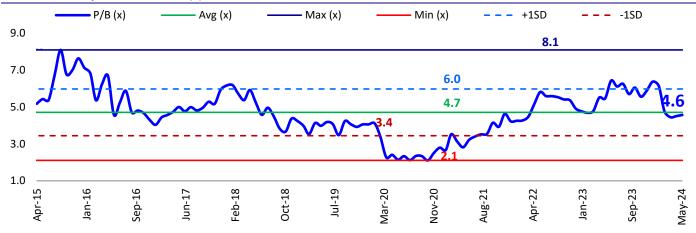
Source: Company, MOFSL

### Exhibit 14: One-year forward P/E (x)



Source: Company, MOFSL





Source: Company, MOFSL

## **Financials and valuations**

Y/E March (INR m)	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Net Sales	21,185	17,629	21,636	26,485	28,886	32,786	38,032
Change (%)	0.4	-16.8	22.7	22.4	9.1	13.5	16.0
Gross Margin (%)	33.4	33.0	34.5	32.1	31.9	32.3	32.2
EBITDA	2,983	2,475	3,745	4,017	3,935	4,618	5,541
Margin (%)	14.1	14.0	17.3	15.2	13.6	14.1	14.6
Depreciation	1,675	1,598	1,445	1,591	2,162	2,262	2,369
EBIT	1,307	877	2,300	2,425	1,773	2,356	3,173
Int. and Finance Charges	367	368	422	543	779	713	667
Other Income	103	129	168	143	211	253	304
PBT	1,043	637	2,047	2,025	1,205	1,895	2,810
Tax	142	187	485	364	319	478	708
Effective Tax Rate (%)	13.6	29.3	23.7	18.0	26.5	25.2	25.2
Extraordinary Items	142	187	-40	-1,571	-3	0	0
Reported PAT	901	451	1,601	3,232	889	1,418	2,102
Adj. PAT	901	451	1,562	1,661	886	1,418	2,102
Change (%)	-2.0	-50.0	246.6	6.4	-46.7	60.0	48.2
Margin (%)	4.3	2.6	7.2	6.3	3.1	4.3	5.5
Balance Sheet							
Y/E March (INR m)	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Equity Share Capital	903	883	883	883	875	875	875
Total Reserves	5,265	5,088	5,633	8,875	8,583	9,126	10,178
Net Worth	6,169	5,971	6,516	9,758	9,458	10,001	11,053
Deferred Tax Liabilities	440	440	386	461	672	672	672
Total Loans	1,893	1,196	1,593	2,071	2,793	2,443	1,943
Capital Employed	8,502	7,607	8,496	12,291	12,923	13,116	13,668
Gross Block	15,105	15,850	18,422	21,600	27,933	30,433	32,733
Less: Accum. Deprn.	5,202	6,307	7,442	6,778	8,939	11,201	13,570
Net Fixed Assets	9,903	9,544	10,980	14,822	18,993	19,232	19,163
Capital WIP	44	61	350	384	236	236	236
Total Investments	1	1	4	0	0	0	0
Curr. Assets, Loans, and Adv.	2,304	2,381	2,482	3,711	2,911	4,038	5,071
Inventory	293	395	459	528	412	629	521
Account Receivables	856	639	673	817	885	1,168	1,355
Cash and Bank Balances	134	185	140	116	183	383	1,040
Cash	129	183	82	112	128	329	985
Bank Balance	5	1	5	5	54	54	54
Others	1,021	1,162	1,211	2,251	1,431	1,859	2,156
Current Liab. and Prov.	3,750	4,379	5,307	6,626	9,217	10,390	10,802
Account Payables	35	136	203	143	153	180	208
Other Current Liabilities	3,368	3,911	4,671	6,051	8,537	9,611	9,899
Provisions	347	332	433	433	528	599	695
Net Current Assets	-1,445	-1,998	-2,825	-2,915	-6,306	-6,352	-5,731
Application of Funds	8,502	7,607	8,508	12,291	12,923	13,116	13,668

21 May 2024

### **Financials and valuations**

Ratios							
Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Basic (INR)							
EPS	10.0	5.1	17.7	18.8	10.1	16.2	24.0
EPS growth (%)	-2.0	-48.9	246.6	6.4	-46.1	60.0	48.2
Cash EPS	28.5	23.2	34.0	36.8	34.8	42.1	51.1
BV/Share	68.3	67.6	73.8	110.5	108.1	114.3	126.4
DPS	7.0	4.0	8.0	5.0	0.0	10.0	12.0
Payout (Incl. Div. Tax, %)	84.6	78.4	43.7	13.5	0.0	61.7	49.9
Valuation (x)					0.0	<u> </u>	
P/E	58.7	114.9	33.1	31.2	57.9	36.2	24.4
Cash P/E	20.5	25.3	17.2	15.9	16.8	13.9	11.5
EV/EBITDA	17.8	21.1	14.1	13.2	13.7	11.5	9.4
EV/Sales	2.5	3.0	2.4	2.0	1.9	1.6	1.4
P/BV	8.6	8.7	7.9	5.3	5.4	5.1	4.6
Dividend Yield (%)	1.2	0.7	1.4	0.9	0.0	1.7	2.0
Return Ratios (%)		<u> </u>			0.0		
RoE	14.3	7.4	25.6	39.7	9.2	14.6	20.0
RoCE	14.2	8.8	23.9	35.2	11.6	15.0	19.4
RoIC	13.8	7.9	22.8	20.0	10.7	14.1	19.1
Working Capital Ratios		7.0			20.7		
Fixed Asset Turnover (x)	1.6	1.1	1.3	1.3	1.2	1.1	1.2
Asset Turnover (x)	2.5	2.3	2.5	2.2	2.2	2.5	2.8
Inventory (Days)	5	8	8	7	5	7	5
Debtors (Days)	15	13	13	11	11	13	13
Creditors (Days)	1	3	3	3	2	2	2
Leverage Ratio (x)							
Net Debt/Equity	0.3	0.2	0.2	0.2	0.3	0.2	0.1
Cash Flow Statement							
Y/E March (INR m)	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
OP/(Loss) before Tax	1,043	637	2,099	4,234	1,210	1,895	2,810
Depreciation	1,675	1,598	1,680	1,724	2,162	2,262	2,369
Direct Taxes Paid	-431	-148	-581	-856	-264	-478	-708
(Inc.)/Dec. in WC	-94	294	-157	581	409	-178	-334
Other Items	380	330	667	-2,499	722	460	363
CF from Operations	2,573	2,711	3,708	3,183	4,239	3,962	4,499
(Inc.)/Dec. in FA	-1,200	-330	-1,933	-4,124	-2,848	-2,500	-2,300
Free Cash Flow	1,373	2,381	1,775	-941	1,392	1,462	2,199
Change in Investments	14	15	4	4	0	0	0
Others	0	1	128	2,675	414	-92	117
CF from Investments	-1,185	-313	-1,801	-1,445	-2,433	-2,592	-2,183
Inc./Dec.in net worth	0	-632	0	-629	0	0	0
Inc./(Dec.) in Debt	485	-697	-1,661	-1,019	-387	-350	-500
Dividends Paid	-980	0	-1,060	0	-438	-875	-1,050
Others	-889	-1,014	714	-61	-915	55	-110
CF from Fin. Activity	-1,384	-2,344	-2,008	-1,709	-1,739	-1,169	-1,659
Inc./(Dec.) in Cash	3	54	-101	30	67	201	656
Opening Balance	126	129	183	82	62	128	329
		183	82	112	128	329	985

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.

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 <a href="http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf">http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf</a>
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 laxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at <a href="www.nseindia.com">www.nseindia.com</a>, <a href="www.nseindia.co 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.

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. 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.

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

### **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
- 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 8
- 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

21 May 2024 11

- 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

- 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

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

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.

Grievance Redressal Cell:

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

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.