

**MRF** 

Estimate change	
TP change	
Rating change	<b>←→</b>

Bloomberg	MRF IN
Equity Shares (m)	4
M.Cap.(INRb)/(USDb)	482.9 / 5.5
52-Week Range (INR)	151445 / 110000
1, 6, 12 Rel. Per (%)	-7/-14/-28
12M Avg Val (INR M)	1196

#### Financials & valuations (INR b)

		- 1	
INR b	FY25E	FY26E	FY27E
Sales	282.4	308.1	335.8
EBITDA	38.9	43.3	48.2
Adj. PAT	17.3	19.2	22.0
EPS (INR)	4,082	4,533	5,191
EPS Growth (%)	-18.2	11.0	14.5
BV/Share (INR)	43,076	47,109	51,700
Ratios			
RoE (%)	9.9	10.1	10.5
RoCE (%)	10.1	10.2	10.6
Payout (%)	9.8	11.0	11.6
Valuations			
P/E (x)	27.9	25.2	22.0
P/BV (x)	2.6	2.4	2.2
Div. Yield (%)	0.4	0.4	0.5
FCF yield (%)	2.9	2.8	3.6

## Shareholding pattern (%)

As On	Dec-24	Sep-24	Dec-23
Promoter	27.8	27.8	27.8
DII	12.0	11.7	11.5
FII	18.2	18.7	19.4
Others	42.0	41.9	41.4

FII Includes depository receipts

# CMP: INR113,858 TP: INR95,500 (-16%)

# Prioritizing growth over profitability

## Revenue traction better but margin impact higher than peers

- MRF's 3QFY25 result was weak as the margin contracted 280bp QoQ to 11.6% (est. of 13.9%). The company appears to be focusing on recovering its share, which is hurting margins, in the interim. This is also evident in the fact that while its revenue traction is better than peers, its margin impact is higher on a sequential basis.
- We reduce our FY25/FY26 EPS estimates by 8%/10% to factor in the weak performance in 3Q. The stock trades at 25.2x/22x FY26E/FY27E EPS (higher than APTY's 13.7x/11.2x and CEAT's 17.2x/13.4x), which does not align with its weakening competitive position. Reiterate Sell with a TP of INR95,500, based on 19x Dec'26E EPS.

## EBITDA margin at an eight-quarter low of 11.6%

- Standalone revenue grew ~14% YoY to INR68.8b (in line), but EBITDA/ adj. PAT declined 23%/40% YoY to INR8b/INR3.1b (est. INR9.5b/INR4.1b). Revenue grew ~12% YoY while EBITDA/PAT declined 11%/20% YoY during 9MFY25.
- Higher commodity costs led to a lower gross margin at 33.1% (-700bp YoY/-340bp QoQ; est. 36%).
- This resulted in an EBITDA margin contraction of ~550bp YoY/280bp QoQ to 11.6% (est. 13.9%). Overall, EBITDA dipped 23% YoY to INR8b (est. INR9.5b) during the quarter.
- The company appears to be focusing on recovering its share, which is hurting margins, in the interim. This is also evident in the fact that while its revenue traction is better than peers, its margin impact is higher on a sequential basis.
- Weak operational performance led to a 40% YoY decline in Adj. PAT at INR3.1b (est. INR4.1b).
- The BOD approved an interim dividend of INR3 per share.

## Valuation and view

- MRF's competitive positioning in the sector has weakened over the past few years, which is reflected in the dilution of pricing power in the PCR and TBR segments. This, coupled with the impact of the planned capex, should limit the expansion in its return ratios. We expect MRF's return ratios to dilute over the next two years as its RoE is expected to reach 10.5% by FY27E (vs. ~13.5% in FY24).
- Valuations at 25.2x/22x FY26E/FY27E EPS appear expensive given its weakening competitive position and similar capital efficiency as peers. Hence, we reiterate our Sell rating on the stock with a TP of INR95,500 (valuing it at 19x Dec'26E EPS).

Research analyst - Aniket Mhatre (Aniket.Mhatre@MotilalOswal.com)

Research analyst - Amber Shukla (Amber.Shukla@MotilalOswal.com)

MOTILAL OSWAL MRF

Standalone -	Quarterly	/ Farnings	Model
Jianualone -	Qual telly	Laillies	IVIOUEI

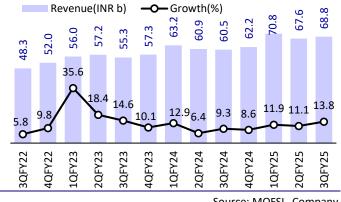
Standalone - Quarterly Ear	rnings Mod	el										(INR m)
Y/E March		FY	24			FY	25E		FY24	FY25E	3QE	Var
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE	_			(%)
Net Sales	63,233	60,876	60,478	62,151	70,778	67,604	68,832	70,008	2,46,737	2,77,222	68,340	1
YoY Change (%)	12.9	6.4	9.3	8.6	11.9	11.1	13.8	12.6	9.3	12.4	13.0	
Total Expenditure	52,091	49,589	50,084	52,096	59,400	57,869	60,814	60,823	2,04,595	2,38,906	58,809	
EBITDA	11,142	11,286	10,394	10,055	11,378	9,734	8,018	9,184	42,142	38,315	9,531	-16
Margins (%)	17.6	18.5	17.2	16.2	16.1	14.4	11.6	13.1	17.1	13.8	13.9	
Depreciation	3,317	3,500	3,591	3,842	3,943	4,079	4,143	4,151	14,250	16,315	4,100	
Interest	780	749	776	858	754	667	711	717	3,163	2,850	710	
Other Income	739	696	766	924	827	1,121	966	988	3,125	3,902	810	
PBT before EO expense	7,783	7,734	6,792	6,279	7,509	6,109	4,130	5,304	27,853	23,052	5,531	
Extra-Ord expense	0	0	0	1,200	0	0	0	0	464	0	0	
PBT	7,783	7,734	6,792	5,079	7,509	6,109	4,130	5,304	27,389	23,052	5,531	
Tax	1,969	2,015	1,712	1,284	1,883	1,555	1,063	1,377	6,980	5,878	1,410	
Rate (%)	25.3	26.1	25.2	25.3	25.1	25.4	25.7	26.0	25.5	25.5	25.5	
Reported PAT	5,814	5,719	5,080	3,795	5,625	4,554	3,067	3,927	20,409	17,174	4,121	
Adj PAT	5,814	5,719	5,080	4,692	5,625	4,554	3,067	3,927	20,755	17,174	4,121	-26
YoY Change (%)	417.6	361.3	200.2	32.7	-3.3	-20.4	-39.6	-16.3	173.9	-17.3	-18.9	
Margins (%)	9.2	9.4	8.4	7.5	7.9	6.7	4.5	5.6	8.4	6.2	6.0	

E: MOFSL Estimates

<b>Key Performance Indicators</b>		FY	24			FY2	25E		FY24	FY25E	3QE
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			
RM Cost(% of sales)	61.2	59.2	59.9	61.1	62.7	63.5	66.9	64.9	60.3	64.5	64.0
Staff Cost(% of sales)	6.5	7.1	7.2	7.5	6.3	6.9	6.6	6.6	7.1	6.6	6.9
Other costs(% of sales)	14.7	15.1	15.7	15.2	14.9	15.2	14.9	15.4	15.5	15.1	15.2
Gross Margin(%)	38.8	40.8	40.1	38.9	37.3	36.5	33.1	35.1	39.7	35.5	36.0
EBITDA Margin(%)	17.6	18.5	17.2	16.2	16.1	14.4	11.6	13.1	17.1	13.8	13.9

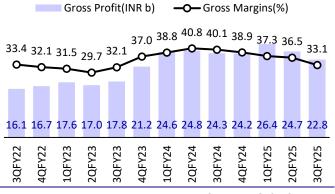
## **Key exhibits**

**Exhibit 1: Revenue trend** 



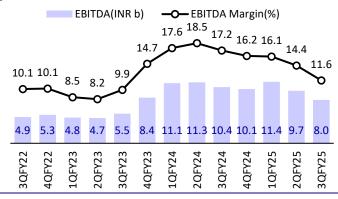
Source: MOFSL, Company

Exhibit 2: Trend in gross margin



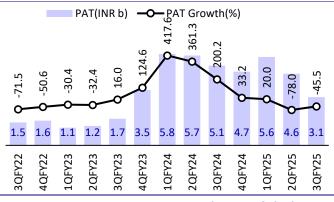
Source: MOFSL, Company

**Exhibit 3: EBITDA and EBITDA margin trends** 



Source: MOFSL, Company

**Exhibit 4: PAT and PAT growth trends** 



Source: MOFSL, Company

2 6 February 2025

MOTILAL OSWAL

## Valuation and view

■ Dilution in competitive positioning: MRF's leadership across major segments of T&B, 2Ws, and PCR has led to the creation of a strong brand and pricing power. However, aggressive competition in the recent past has dethroned MRF from the top spot in PCR and T&B and has resulted in an overall market share loss. Peers have started focusing on better-margin segments like 2Ws and PVs, resulting in the dilution of MRF's competitive positioning. Moreover, higher exposure to the TBB segment, which is expected to see muted growth, makes it vulnerable to the trend of radialization in the T&B segment.

- EBITDA margin may not normalize anytime soon: MRF's competitive positioning within the sector has weakened over the past few years, which is reflected in the dilution of pricing power in the PCR and TBR segments. Further, the recent result trends suggest that the management appears to be focusing on recovering its lost share in key segments. This is also visible in the better revenue traction seen for MRF relative to peers. However, this has come at the expense of margins, which have taken a bigger hit relative to peers. Thus, even if input costs cool off from here, one may not see a commensurate improvement in margins for MRF if it continues to focus on market share recovery in the coming quarters. Post a sharp correction seen in recent quarters, we factor in margins to revive at a much slower pace to 14.4% by FY27E.
- Return ratios to remain under pressure: We expect a ~10% revenue CAGR over FY24-27, fueled by stable OE demand and expected recovery in the replacement segment. However, the recent capex, leading to lower capacity utilization, will keep margin and RoE in check over FY24-27E. We expect a ~4% CAGR in EBITDA over FY24-27E and margins to improve to ~14.4%, post its correction in FY25E. PAT is expected to see a ~1% CAGR over FY24-27E. This, coupled with the impact of the planned capex, should limit the expansion in return ratios. We expect MRF's return ratios to dilute over the next two years, as its RoE is expected to reach 10.5% by FY27E (vs. ~13.5% in FY24).
- Steep valuations do not factor in changing competitive dynamics; maintain Sell: We reduce our FY25/FY26 EPS estimates by 8%/10% to factor in higher RM cost inflation and higher depreciation. The stock is currently trading at 25.2x/22x FY26E/FY27E EPS above its 10-year LPA of ~24x, despite its weakening competitive position and similar capital efficiency as peers. Hence, we reiterate our Sell rating on the stock with a TP of INR95,500 (valuing at 19x Dec'26E EPS).

**Exhibit 5: Our revised estimates (Consol.)** 

(INR M)	_	FY25E			FY26E					
	Rev	Old	Chg (%)	Rev	Old	Chg (%)				
Net Sales	2,82,428	2,79,431	1.1	3,08,119	3,07,809	0.1				
EBITDA	38,870	41,035	-5.3	43,280	45,860	-5.6				
EBITDA (%)	13.8	14.7	-90bp	14.0	14.9	-90bp				
Adj. PAT	17,310	18,757	-7.7	19,219	21,373	-10.1				
EPS (INR)	4082	4424	-7.7	4533	5041	-10.1				

Motilal Oswal

Source: MOFSL, Company

## Exhibit 6: One-year forward P/E

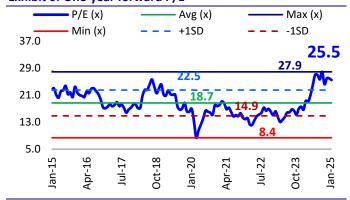
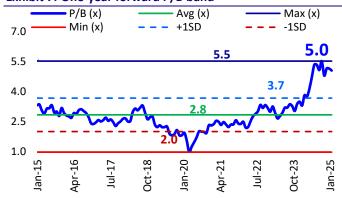


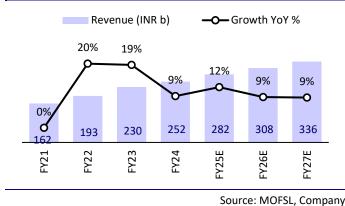
Exhibit 7: One-year forward P/B band



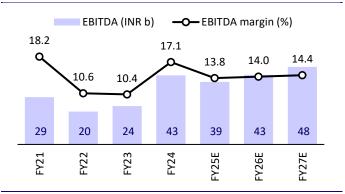
Source: MOFSL, Company

## **Story in charts**

**Exhibit 8: Revenue and growth trends** 

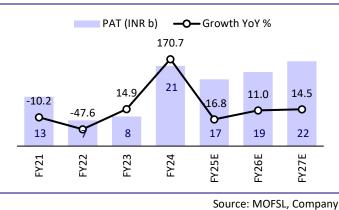


**Exhibit 9: Trend in EBITDA** 

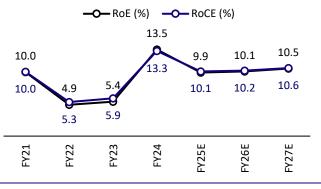


Source: MOFSL, Company

**Exhibit 10: Trend in PAT** 

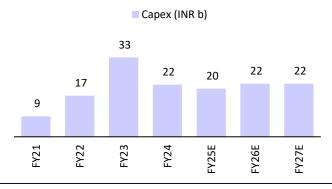


**Exhibit 11: Trend in capital efficiency** 



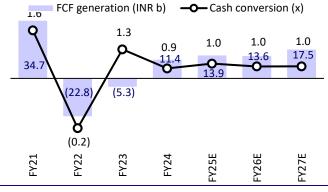
Source: MOFSL, Company

**Exhibit 12: Trend in capex** 



Source: MOFSL, Company

Exhibit 13: FCF generation to be consistently positive



Source: MOFSL, Company

MOTILAL OSWAL

# **Financials and valuations**

Consolidated - Income Statement								INR m
Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
<b>Total Income from Operations</b>	1,62,394	1,61,632	1,93,167	2,30,085	2,51,692	2,82,428	3,08,119	3,35,759
Change (%)	1.1	-0.5	19.5	19.1	9.4	12.2	9.1	9.0
EBITDA	23,740	29,423	20,498	23,891	42,999	38,870	43,280	48,228
EBITDA Margin (%)	14.6	18.2	10.6	10.4	17.1	13.8	14.0	14.4
Depreciation	9,823	11,408	12,051	12,531	14,300	16,365	18,128	19,614
EBIT	13,917	18,016	8,447	11,361	28,700	22,505	25,152	28,613
EBIT Margin (%)	8.6	11.1	4.4	4.9	11.4	8.0	8.2	8.5
Int. and Finance Charges	2,928	2,747	2,538	3,190	3,530	3,216	3,154	3,196
Other Income	3,354	2,099	3,170	2,527	3,168	3,946	3,799	4,125
PBT bef. EO Exp.	14,343	17,368	9,079	10,697	28,338	23,235	25,797	29,542
EO Items	0	0	0	0	-464	0	0	0
PBT after EO Exp.	14,343	17,368	9,079	10,697	27,874	23,235	25,797	29,542
Tax Rate (%)	0.8	26.5	26.3	28.1	25.3	25.5	25.5	25.5
Reported PAT	14,226	12,771	6,692	7,690	20,812	17,310	19,219	22,009
Adjusted PAT	14,226	12,771	6,692	7,690	21,158	17,310	19,219	22,009
Change (%)	25.8	-10.2	-47.6	14.9	170.7	-16.8	11.0	14.5

Consolidated - Balance Sheet								INR m
Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Equity Share Capital	42	42	42	42	42	42	42	42
Total Reserves	1,22,105	1,34,094	1,40,275	1,47,034	1,66,988	1,82,601	1,99,700	2,19,165
Net Worth	1,22,147	1,34,137	1,40,318	1,47,077	1,67,030	1,82,644	1,99,742	2,19,207
Deferred Tax Liabilities	4,289	3,802	1,537	1,214	1,075	1,075	1,075	1,075
Total Loans	18,375	20,398	28,180	24,295	20,751	20,751	20,751	20,751
Capital Employed	1,44,812	1,58,339	1,70,036	1,72,587	1,88,858	2,04,471	2,21,570	2,41,035
Gross Block	1,24,267	1,40,786	1,52,874	1,69,729	1,98,467	2,18,467	2,40,467	2,62,467
Less: Accum. Deprn.	35,570	46,378	57,656	68,549	78,004	94,369	1,12,497	1,32,111
Net Fixed Assets	88,698	94,408	95,218	1,01,180	1,20,462	1,24,098	1,27,970	1,30,355
Capital WIP	17,409	10,022	12,331	30,459	23,845	23,845	23,845	23,845
Total Investments	15,193	58,740	36,565	30,851	33,830	47,830	59,830	75,830
Curr. Assets, Loans&Adv.	73,123	62,649	84,066	78,572	86,749	90,368	98,291	1,06,552
Inventory	29,052	29,388	41,297	41,411	44,686	43,835	47,665	51,750
Account Receivables	22,994	22,543	23,327	25,033	29,120	32,499	35,455	38,635
Cash and Bank Balance	11,811	1,694	2,561	2,585	3,454	2,428	2,508	2,369
Loans and Advances	9,266	9,024	16,881	9,544	9,490	11,607	12,662	13,798
Curr. Liability & Prov.	49,611	67,480	58,144	68,475	76,029	81,670	88,366	95,548
Account Payables	19,053	34,414	20,568	24,358	26,528	26,691	29,023	31,510
Other Current Liabilities	27,097	28,915	33,541	39,629	42,497	47,974	52,338	57,033
Provisions	3,461	4,150	4,035	4,488	7,004	7,004	7,004	7,004
Net Current Assets	23,512	-4,831	25,923	10,098	10,720	8,699	9,925	11,005
Appl. of Funds	1,44,812	1,58,339	1,70,036	1,72,587	1,88,858	2,04,471	2,21,570	2,41,035

E: MOFSL Estimates

MOTILAL OSWAL

## **Financials and valuations**

**Closing Balance** 

Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Basic (INR)								
EPS	3,355	3,012	1,578	1,814	4,990	4,082	4,533	5,191
Cash EPS	5,672	5,702	4,420	4,769	8,363	7,942	8,808	9,817
BV/Share	28,808	31,636	33,094	34,688	39,394	43,076	47,109	51,700
FCF per share	-1,126	8,191	-5,384	-1,261	2,684	3,288	3,197	4,122
DPS	65	150	150	175	200	400	500	600
Payout (%)	2.3	5.0	9.5	9.6	4.1	9.8	11.0	11.6
Valuation (x)								
P/E	34.0	37.9	72.2	62.9	22.9	27.9	25.2	22.0
P/BV	4.0	3.6	3.4	3.3	2.9	2.6	2.4	2.2
EV/Sales	2.9	2.7	2.4	2.1	1.9	1.6	1.4	1.3
EV/EBITDA	20.0	15.1	23.1	19.9	10.9	11.7	10.2	8.8
Dividend Yield (%)	0.1	0.1	0.1	0.2	0.2	0.4	0.4	0.5
Return Ratios (%)								
RoE	12.3	10.0	4.9	5.4	13.5	9.9	10.1	10.5
RoCE	12.7	10.0	5.3	5.9	13.3	10.1	10.2	10.6
ROIC	15.0	14.1	6.0	7.2	18.1	13.0	14.1	15.5
Working Capital Ratios								
Fixed Asset Turnover (x)	1.3	1.1	1.3	1.4	1.3	1.3	1.3	1.3
Asset Turnover (x)	1.1	1.0	1.1	1.3	1.3	1.4	1.4	1.4
Working Cap. Turnover (Days)	26	-15	44	12	11	8	9	9
					_			
Consolidated - Cash Flow Statement								INR m
Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
OP/(Loss) before Tax	14,343	17,368	9,079	10,697	27,874	23,235	25,797	29,542
Depreciation	9,823	11,408	12,051	12,531	14,300	16,365	18,128	19,614
Interest & Finance Charges	2,928	2,747	2,538	3,190	3,530	3,216	3,154	3,196
Direct Taxes Paid	-4,418	-5,168	-2,135	-3,278	-7,222	-5,925	-6,578	-7,533
(Inc)/Dec in WC	2,285	18,222	-25,088	6,357	-3,283	996	-1,146	-1,219
Others	-2,235	-1,331	-2,226	-1,943	-2,194	-3,946	-3,799	-4,125
CF from Operating incl EO	22,726	43,246	-5,780	27,555	33,005	33,941	35,556	39,476
(Inc)/Dec in FA	-27,499	-8,516	-17,046	-32,901	-21,623	-20,000	-22,000	-22,000
Free Cash Flow	-4,773	34,730	-22,827	-5,346	11,382	13,941	13,556	17,476
(Pur)/Sale of Investments	25,852	-43,336	23,831	6,512	-1,297	-14,000	-12,000	-16,000
Others	10	989	-5,097	7,171	-857	4,369	3,799	4,125
CF from Investments	-1,637	-50,862	1,687	-19,218	-23,777	-29,631	-30,201	-33,875
Inc/(Dec) in Debt	-6,347	1,435	8,199	-3,854	-3,526	0	0	0
Interest Paid	-2,809	-2,540	-2,361	-2,698	-2,896	-3,216	-3,154	-3,196
Dividend Paid	-307	-424	-636	-636	-742	-1,696	-2,120	-2,544
Others	-861	-971	-965	-1,207	-1,518	0	0	0
CF from Fin. Activity	-10,324	-2,500	4,238	-8,395	-8,682	-4,912	-5,274	-5,740
Inc/Dec of Cash	10,766	-10,117	145	-59	546	-603	80	-139
Inc/Dec of Cash Opening Balance	<b>10,766</b> 1,019	<b>-10,117</b> 11,785	2,399	- <b>59</b> 2,544	<b>546</b> 2,485	- <b>603</b> 3,031	<b>80</b> 2,428	- <b>139</b> 2,508

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

1,668

2,544

2,485

3,031

2,428

2,508

2,369

11,785

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 Motifal

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

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

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

## For Singapore

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

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

### Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com Contact: (+65) 8328 0276

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

# The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public 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.

7 6 February 2025

Motilal Oswal

- 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.

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.

Registered Office Address: Motilal Oswal Tower, Rahimtuliah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - /1934200 / /1934263; 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.

Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
	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.