Buy



# **Triveni Turbine**

Estimate changes	I I
TP change	
Rating change	$\leftarrow$

Bloomberg	TRIV IN
Equity Shares (m)	318
M.Cap.(INRb)/(USDb)	201.5 / 2.3
52-Week Range (INR)	885 / 350
1, 6, 12 Rel. Per (%)	-16/10/66
12M Avg Val (INR M)	1266

## Financials Snapshot (INR b)

i manciais snaps	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	٠,	
Y/E MARCH	FY25E	FY26E	FY27E
Net Sales	20.6	25.6	32.5
EBITDA	4.4	5.4	6.8
PAT	3.7	4.5	5.7
EPS (INR)	11.7	14.0	17.8
GR. (%)	37.8	20.3	26.9
BV/Sh (INR)	38.6	48.7	61.5
Ratios			
ROE (%)	33.9	32.2	32.3
RoCE (%)	34.1	32.4	32.5
Valuations			
P/E (X)	54.4	45.3	35.7
P/BV (X)	16.5	13.0	10.3
EV/EBITDA (X)	44.6	36.6	28.6
Div Yield (%)	0.5	0.6	0.8
·			

## Shareholding pattern (%)

As On	Dec-24	Sep-24	Dec-23
Promoter	55.8	55.8	55.8
DII	10.9	11.5	12.5
FII	28.3	28.1	27.3
Others	4.9	4.6	4.4

FII Includes depository receipts

# **Future-proofing its growth prospects**

Triveni Turbine (TRIV)'s 3QFY25 results came in line with our expectations on all parameters. The company reported revenue/EBITDA/PAT growth of 17%/31%/35% YoY in 3QFY25. Domestic order inflows declined by 16% YoY, as the conversion from inquiry generation to order finalization is yet to pan out. Export order growth moderated to 9% YoY. Management is optimistic about domestic order inflow pipeline materializing in 4QFY25, with healthy inquiries from distilleries, MSW, cement, steel, process co-generation, et al. TRIV is foraying into new products, applications and geographies in order to diversify its revenue stream and growth prospects. We cut our FY26/FY27 estimates by 2%/8% to factor in lower order inflows and revenues. We maintain BUY with a TP of INR780, based on 42x Mar'27E earnings.

**TP: INR780 (+23%)** 

## In-line quarter

**CMP: INR634** 

Revenue came in line with our estimate at INR5b (up 17% YoY) on the back of strong execution of the opening order book of INR17.9b. Domestic/export revenue grew by 5%/31% YoY. EBITDA at INR1.1b grew by 31% YoY on the back of operating leverage benefits, as gross margin was down 130bp YoY at 49.5%. However, EBITDA margin expanded ~230bp YoY to 21.7%. PAT at INR926m (4% above estimates) clocked 35% YoY growth, aided by higher other income (+29% YoY) and a lower effective tax rate. Order inflows declined by 1% YoY to INR5.3b as persistent domestic weakness resulted in a 16% YoY decline in domestic orders, while export orders grew by 9% YoY. As a result, the closing order book stood at a record INR18.2b (+15% YoY). For 9MFY25, TRIV reported revenue/EBITDA/PAT growth of 23%/38%/36%, while order inflows grew by 20% YoY to INR17.3b. The board has approved a dividend of INR2/share for FY25.

## Domestic ordering remains weak amid healthy uptick in inquiries

Domestic ordering was muted in 9MFY25, down 3% YoY. However, TRIV is confident of an improvement, as indicated by improving inquiries (+75% YoY) from steel, cement, municipal solid waste, chemicals, biomass, petrochemicals, etc. Given weak domestic demand sentiment resulting in a shrinking market size, TRIV is facing intense competition from Siemens. Accordingly, it will adopt a selective stance in instances of intense price competition.

## Widening its export presence

The share of exports in total order inflows and revenue has inched up, aided by the company's entry into new geographies, applications, and strong traction in API, renewable, SMR, geothermal, and WTE turbines. Meanwhile, the aftermarket trajectory continues to be robust and will serve as the company's primary growth driver for the coming few years. The US business is facing some delays pertaining to the certification process. However, the inquiry pipeline offers strong visibility, which is expected to be relatively insulated from geopolitical events. While ordering from the SADC region has gone down in absolute terms, recent orders involve higher value addition for TRIV, which will improve the margin profile. With a depreciating INR, a higher share of exports augurs well for the company going ahead from a profitability standpoint.

Teena Virmani - Research Analyst (Teena. Virmani@MotilalOswal.com)

Research Analyst - Harsh Tewaney (Harsh.Tewaney@MotilalOswal.com) | Prerit Jain (Prerit.Jain@MotilalOswal.com)

## Foraying into new offerings and applications

In a notable development, TRIV bagged an order worth INR2.9b from NTPC, in collaboration with Energy Dome, for setting up a 160 MWhr long-duration energy storage system at the Kudgi Supercritical Thermal Power Plant premises. TRIV's scope includes providing CO2-based battery storage solutions, compressors and heat exchangers, in addition to civil work (10-12% of the order value). TRIV expects to scale up this offering by attempting to bring down the cost from USD200k/MWhr currently to USD125k/MWhr, making it more viable for prospective customers. Compared to lithium-based solutions, CO2 undergoes minimal degradation over the long run, with a product life of 30-35 years. The company has also forayed into new offerings and applications to diversify its revenue base and maintain its growth trajectory for the coming few years.

## Capex to move up in next 1-2 years

In order to cement its position in the areas where it has ventured recently, TRIV expects a higher annual capex run rate, from INR400-500m currently to INR1.2-1.5b, over the next couple of years. Apart from adding a fifth bay at its Sompura facility, TRIV will also invest in software and testing infrastructure for R&D and qualified personnel, which will help to increase the localization for new products.

## We build in a PAT CAGR of 28% over FY24-27

We reduce our revenue estimates for FY26/FY27 to account for slower ordering, while we increase our FY25/26/27 margin estimates to factor in a higher share of exports. We expect TRIV's revenue/EBITDA/PAT to clock a CAGR of 25%/29%/28% over FY24-27.

## Valuation and view

The stock is currently trading at 45x FY26E/36x FY27E P/E. We cut our FY26/FY27 estimates by 2%/8%, and maintain BUY with a TP of INR780 on 42x Mar'27E EPS. Key risks to our recommendation would come from slower-than-expected order inflow growth, particularly in domestic markets; lower-than-expected margins; and a slowdown in global geographies.

Triveni	Tur	bine

Consolidated - Quarterly Earning Model (INR)								(INR m)				
Y/E March		FY	24			FY2	:5E		FY24	FY25E	FY25E	Est
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			3QE	Var (%)
Net Sales	3,764	3,878	4,317	4,581	4,633	5,011	5,034	5,950	16,539	20,628	5,020	0
YoY Change (%)	45.3	32.4	32.5	23.9	23.1	29.2	16.6	29.9	32.6	24.7	16.3	
Total Expenditure	3,055	3,134	3,480	3,682	3,677	3,897	3,941	4,689	13,351	16,203	3,966	
EBITDA	709	744	837	898	956	1,114	1,093	1,262	3,188	4,425	1,054	4
Margins (%)	18.8	19.2	19.4	19.6	20.6	22.2	21.7	21.2	19.3	21.5	21.0	
Depreciation	49	51	55	53	62	61	65	61	208	249	62	5
Interest	7	6	6	7	10	8	4	9	27	31	8	-48
Other Income	134	146	172	171	194	196	222	198	622	809	207	7
PBT before EO expense	786	832	949	1,009	1,078	1,241	1,246	1,390	3,576	4,954	1,191	5
PBT	786	832	949	1,009	1,078	1,241	1,246	1,390	3,576	4,954	1,191	5
Tax	177	190	264	252	274	331	320	320	883	1,246	299	
Rate (%)	22.4	22.8	27.8	25.0	25.4	26.7	25.7	23.0	24.7	25.1	25.1	
Minority Interest & Profit/Loss	0	-2	-2	5	0	0			2			
of Asso. Cos.	U	-2	-2	Э	U	U			2			
Reported PAT	610	644	686	751	804	910	926	1,070	2,691	3,709	892	4
Adj PAT	610	644	686	751	804	910	926	1,070	2,691	3,709	892	4
YoY Change (%)	59.2	39.0	30.4	35.1	31.8	41.4	35.0	42.4	39.5	37.6	30.0	
Margins (%)	16.2	16.6	15.9	16.4	17.4	18.2	18.4	18.0	16.3	18.0	17.8	

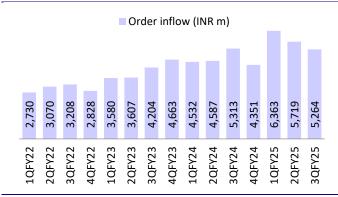
# **Key Exhibits**

Exhibit 1: Order book up 15% YoY (INR m)



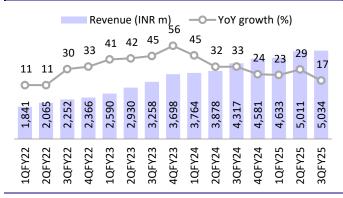
Source: Company, MOFSL

Exhibit 2: Order inflow declined 1% YoY (INR m)



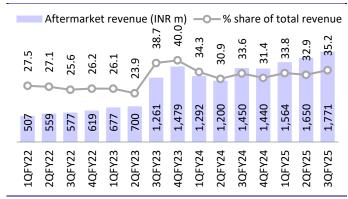
Source: Company, MOFSL

Exhibit 3: Revenue growth stood strong at 17% YoY



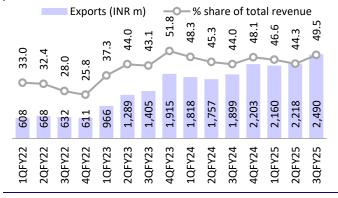
Source: Company, MOFSL

**Exhibit 4: Share of aftermarket remained stable** 



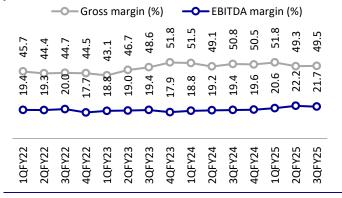
Source: Company, MOFSL

Exhibit 5: Export share inched up in 3QFY25



Source: Company, MOFSL

Exhibit 6: EBITDA margin saw a healthy improvement



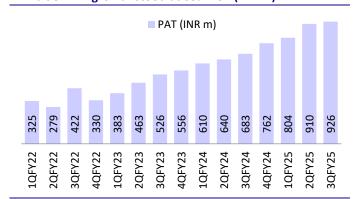
Source: Company, MOFSL

Exhibit 7: EBITDA growth was at 31% YoY (INR m)

# EBITDA (INR m)

Source: Company, MOFSL

Exhibit 8: PAT growth stood at 35% YoY (INR m)



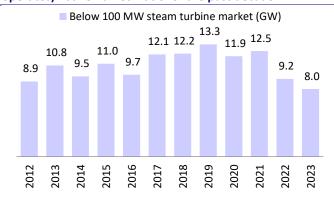
Source: Company, MOFSL

Exhibit 9: Overall global steam turbine market has declined...



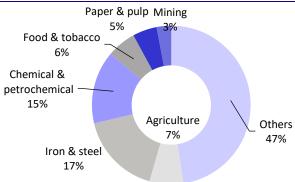
Source: Company, MOFSL

Exhibit 10: ...while below-100MW market (where TRIV operates) has remained flat over the past decade



Source: Company, MOFSL

Exhibit 11: Breakdown of energy demand across user industries



Source: Industry, Company, MOFSL

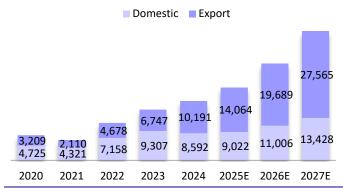
(INR M)	FY25E				FY26E			FY27E		
	Rev	Old	Chg (%)	Rev	Old	Chg (%)	Rev	Old	Chg (%)	
Net Sales	20,628	20,328	1.5	25,645	26,533	(3.3)	32,471	35,587	(8.8)	
EBITDA	4,425	4,371	1.2	5,373	5,439	(1.2)	6,803	7,295	(6.8)	
EBITDA (%)	21.5	21.5	-5 bps	21.0	20.5	45 bps	21.0	20.5	45 bps	
Adj. PAT	3,709	3,665	1.2	4,461	4,550	(2.0)	5,661	6,175	(8.3)	
EPS (INR)	11.7	11.5	1.2	14.0	14.3	(2.0)	17.8	19.4	(8.3)	

Source: MOFSL

3 February 2025 4

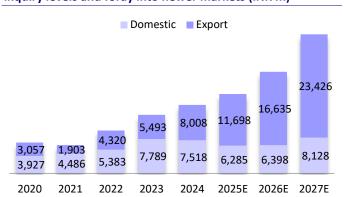
# **Financial outlook**

Exhibit 1: We expect export orders to outpace domestic inflows (INR m)



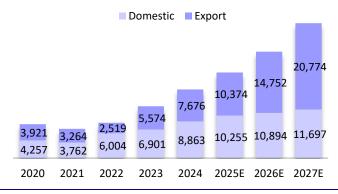
Source: Company, MOFSL

Exhibit 2: Order book on a strong footing led by healthy inquiry levels and foray into newer markets (INR m)



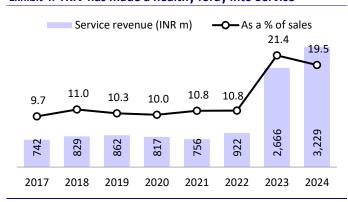
Source: Company, MOFSL

Exhibit 3: Overall revenue to post a CAGR of 25% (INR m)



Source: Company, MOFSL

Exhibit 4: TRIV has made a healthy foray into Service



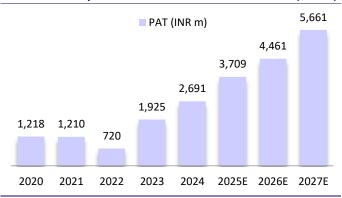
Source: Company, MOFSL

Exhibit 5: We expect EBITDA margin in the 21-22% range (%)



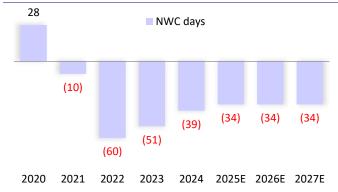
Source: Company, MOFSL

Exhibit 6: We expect PAT CAGR of 28% over FY24-27E (INR m)



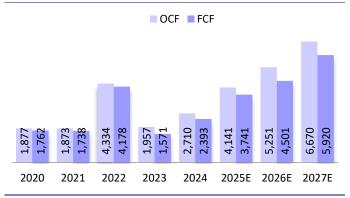
Source: Company, MOFSL

Exhibit 7: NWC days have been declining continuously and we expect them to be at comfortable levels



Source: Company, MOFSL

Exhibit 8: We expect OCF & FCF to remain healthy on negative working capital (INR m)



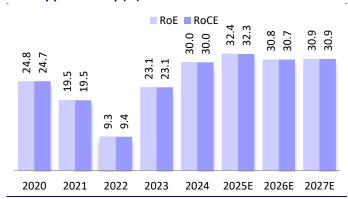
Source: Company, MOFSL

Exhibit 9: We expect asset turnover to move up on higher aftermarket contribution (x)



Source: Company, MOFSL

Exhibit 10: We expect return ratios to remain strong on healthy profitability (%)



Source: Company, MOFSL

# **Financials and Valuation**

**Appl. of Funds** 

Income Statement							(INR m
Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Total Income from Operations	7,026	8,522	12,476	16,539	20,628	25,645	32,471
Change (%)	-14.1	21.3	46.4	32.6	24.7	24.3	26.6
Total Expenditure	5,550	6,896	10,138	13,351	16,203	20,273	25,668
% of Sales	79.0	80.9	81.3	80.7	78.6	79.1	79.1
EBITDA	1,476	1,626	2,338	3,188	4,425	5,373	6,803
Margin (%)	21.0	19.1	18.7	19.3	21.5	21.0	21.0
Depreciation	202	203	199	208	249	290	331
EBIT	1,274	1,424	2,139	2,980	4,176	5,083	6,472
Int. and Finance Charges	11	10	10	27	31	38	49
Other Income	244	253	426	624	809	914	1,139
PBT bef. EO Exp.	1,506	1,666	2,555	3,578	4,954	5,959	7,562
EO Items	-185	1,982	0	0	0	0	C
PBT after EO Exp.	1,321	3,648	2,555	3,578	4,954	5,959	7,562
Total Tax	296	946	626	883	1,246	1,498	1,901
Tax Rate (%)	22.4	25.9	24.5	24.7	25.1	25.1	25.1
Minority Interest	0	0	3	4	0	0	C
Reported PAT	1,025	2,702	1,925	2,691	3,709	4,461	5,661
Adjusted PAT	1,168	1,234	1,925	2,691	3,709	4,461	5,661
Change (%)	-4.1	5.6	56.1	39.8	37.8	20.3	26.9
Margin (%)	16.6	14.5	15.4	16.3	18.0	17.4	17.4
Balance Sheet							(INR m
Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Equity Share Capital	323	323	318	318	318	318	318
Total Reserves	6,052	8,242	7,286	9,280	11,951	15,162	19,238
Net Worth	6,376	8,566	7,604	9,598	12,268	15,480	19,556
Minority Interest	0	8	10	15	15	15	15
Total Loans	0	2	0	0	0	0	C
Deferred Tax Liabilities	51	35	44	89	89	89	89
Sources of Funds	6,427	8,610	7,657	9,702	12,372	15,584	19,660
Gross Block	3,342	3,449	3,820	4,118	4,518	5,268	6,018
Less: Accum. Deprn.	903	1,071	1,214	1,370	1,618	1,908	2,239
Net Fixed Assets	2,440	2,378	2,606	2,748	2,900	3,360	3,779
Capital WIP	0	33	54	14	14	14	14
Total Investments	3,010	4,866	3,880	4,662	6,635	9,135	11,635
Curr. Assets, Loans & Adv.	3,969	6,072	6,859	9,113	11,986	14,466	18,655
Inventory	1,596	1,617	2,000	2,263	3,391	4,216	5,338
Account Receivables	771	1,015	1,293	1,781	2,261	2,810	3,558
Cash and Bank Balance	1,164	2,731	2,849	4,025	4,723	5,437	7,223
Other Current Assets	437	709	716	1,044	1,611	2,003	2,536
Curr. Liability & Prov.	2,992	4,738	5,742	6,835	9,163	11,391	14,423
Account Payables	745	1,091	1,143	1,746	1,865	2,319	2,936
Other Current Liabilities	2,076	3,403	4,260	4,585	6,782	8,431	10,675
Provisions	171	245	339	505	516	641	812
Net Current Assets	977	1,333	1,117	2,278	2,823	3,075	4,232
Annal of Francis	C 437	0.040	7.057	0.702	12 272	15 504	10.000

3 February 2025 7

8,610

7,657

9,702

12,372

15,584

19,660

6,427

# **Financials and Valuation**

Ratios							
Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Basic (INR)							
EPS	3.7	3.9	6.1	8.5	11.7	14.0	17.8
Cash EPS	4.3	4.5	6.7	9.1	12.4	14.9	18.8
BV/Share	20.1	26.9	23.9	30.2	38.6	48.7	61.5
DPS	2.2	1.6	1.6	2.3	3.3	3.9	5.0
Payout (%)	69.4	18.5	26.0	27.2	28.0	28.0	28.0
Valuation (x)							
P/E	172.8	163.6	104.8	75.0	54.4	45.3	35.7
Cash P/E	147.3	140.5	95.0	69.6	51.0	42.5	33.7
P/BV	31.7	23.6	26.5	21.0	16.5	13.0	10.3
EV/Sales	28.6	23.4	16.0	12.0	9.6	7.7	6.0
EV/EBITDA	136.0	122.4	85.1	62.1	44.6	36.6	28.6
Dividend Yield (%)	0.4	0.2	0.2	0.4	0.5	0.6	0.8
FCF per share	5.5	13.2	4.9	7.5	11.8	14.2	18.6
Return Ratios (%)							
RoE	20.0	16.5	23.8	31.3	33.9	32.2	32.3
RoCE	20.1	16.6	23.9	31.6	34.1	32.4	32.5
Working Capital Ratios							
Fixed Asset Turnover (x)	2.1	2.5	3.3	4.0	4.6	4.9	5.4
Asset Turnover (x)	1.1	1.0	1.6	1.7	1.7	1.6	1.7
Inventory (Days)	83	69	59	50	60	60	60
Debtor (Days)	40	43	38	39	40	40	40
Creditor (Days)	39	47	33	39	33	33	33
Leverage Ratio (x)							
Current Ratio	1.3	1.3	1.2	1.3	1.3	1.3	1.3
Interest Cover Ratio	112.1	139.6	215.0	112.0	135.0	132.1	132.9
Net Debt/Equity	-0.7	-0.9	-0.9	-0.9	-0.9	-0.9	-1.0

Cash Flow Statement							(INR m)
Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
OP/(Loss) before Tax	1,321	3,648	2,555	3,576	4,954	5,959	7,562
Depreciation	202	203	199	208	249	290	331
Interest & Finance Charges	11	10	10	27	31	38	49
Direct Taxes Paid	-323	-902	-628	-734	-1,246	-1,498	-1,901
(Inc)/Dec in WC	796	1,570	230	181	153	462	629
CF from Operations	2,007	4,529	2,366	3,258	4,141	5,251	6,670
Others	-134	-195	-409	-547	0	0	0
CF from Operating incl EO	1,873	4,334	1,957	2,710	4,141	5,251	6,670
(Inc)/Dec in FA	-132	-148	-384	-312	-400	-750	-750
Free Cash Flow	1,740	4,187	1,573	2,399	3,741	4,501	5,920
(Pur)/Sale of Investments	-2,026	-3,617	1,111	-1,811	-2,000	-2,500	-2,500
Others	13	-98	136	150	0	0	0
CF from Investments	-2,144	-3,862	862	-1,973	-2,400	-3,250	-3,250
Inc/(Dec) in Debt	-2	-20	-1	0	0	0	0
Interest Paid	-11	-10	-10	-27	-31	-38	-49
Dividend Paid	0	-711	-501	-731	-1,039	-1,249	-1,585
Others	-2	1	-2,335	14	27	0	0
CF from Fin. Activity	-16	-740	-2,847	-744	-1,042	-1,288	-1,634
Inc/Dec of Cash	-288	-268	-28	-6	699	714	1,786
Opening Balance	658	593	325	297	291	990	1,704
Other bank balance	794	2,405	2,552	3,734	3,734	3,734	3,734
Closing Balance	1,164	2,731	2,849	4,025	4,724	5,437	7,223

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

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 Motifal Oswal Financial Services Limited are available on the website at http://on

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 Proceedings of Motilal Oswal Financial Services Limited xy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

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

#### Regional Disclosures (outside India)

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

## For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 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 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. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act of Singapore .Accordingly, if a Singapore person is not, or ceases to be, such an investor, they must immediately discontinue any use of this Report and inform MOCMSPL

## 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
- 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.

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.

3 February 2025 9

#### **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.

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
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.