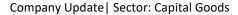
Buy





Kalpataru Projects

 BSE SENSEX
 S&P CNX

 73,651
 22,327



POWER TRANSMISSION LIMITED

Bloomberg	KPIL IN
Equity Shares (m)	162
M.Cap.(INRb)/(USDb)	173.8 / 2.1
52-Week Range (INR)	1163 / 485
1, 6, 12 Rel. Per (%)	7/56/67
12M Avg Val (INR M)	298

Financials & Valuations (INR b)

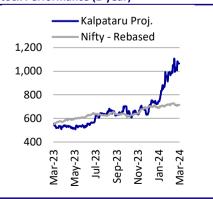
Y/E MARCH	FY24E	FY25E	FY26E
Net Sales	171.1	212.3	264.8
EBITDA	14.1	19.0	24.7
PAT	5.7	8.7	12.2
EPS (INR)	34.6	53.4	74.7
GR. (%)	14.8	54.5	39.8
BV/Sh (INR)	352.9	399.4	467.1
Ratios			
ROE (%)	10.2	14.2	17.2
RoCE (%)	9.3	12.0	14.0
Valuations			
P/E (X)	30.8	19.9	14.3
P/BV (X)	3.0	2.7	2.3
EV/EBITDA (X)	14.1	10.8	8.4
Div Yield (%)	0.7	0.7	0.7

Shareholding pattern (%)

As On	Dec-23	Sep-23	Dec-22
Promoter	40.6	41.1	51.5
DII	43.8	42.7	37.1
FII	7.7	8.5	5.5
Others	7.9	8.3	5.9

FII Includes depository receipts

Stock Performance (1-year)



CMP: INR1,070 TP: INR1,200 (+12%)

Ticking the right boxes

In our recent interaction, the management of Kalpataru Projects International (KPIL) highlighted notable improvements in its domestic T&D prospect pipeline and inflows of large orders from the Middle East in the oil and gas (O&G) sector. These factors provide long-term revenue visibility for KPIL, with transmission, urban infra and O&G being key growth drivers. Factoring in inflows from the Middle East, we raise our FY26 estimates by 12%. Pledging by promoters as a percentage of total shares has come down to 12.8% in Mar'24 from 17.5% in Dec'23 and 26.6% in 1QFY23, which we believe is resulting in valuation re-rating of KPIL. Our revised SoTP-based TP stands at INR1,200, taking into account core business valuation at a slightly higher multiple of 16x Mar'26E EPS. We maintain BUY on KPIL.

Large order wins in O&G segment to drive earnings growth

KPIL has received a letter of intent (LoI) from Saudi Aramco for EPC of the third expansion phase of MGS-3. Saudi Aramco has divided EPC work on the MGS-3 project worth USD10b into 17 packages. MGS enables Saudi Aramco to utilize all the gas it produces domestically, mainly consumed by power generation, petrochemical and refining industries, cement and desalination plants, and fertilizer and steel-making facilities. The first two packages involve upgrading existing gas compression systems and installing new gas compressors. The 15 other packages are related to laying gas transport pipelines across various locations in the kingdom. KPIL is awarded three packages – 13, 15, 17. The tentative order value, as per industry estimates, is around USD850-950m and the execution period is 36-42 months. The company targets EBITDA margins of 8-10% and a working capital cycle much lower than that of the domestic segment. We bake in this order in our estimates and expect execution to commence from FY25 and ramp up sharply from FY26.

Improving addressable market for domestic T&D

The domestic transmission pipeline has improved significantly over the last 15-18 months, and now the annual addressable market is expected to be closer to INR400b. The number of bids floated by tendering agencies is higher than bids put together in the last four years. Our analysis of ISTS transmission schemes recommended by the National Committee on Transmission to the Ministry of Power over the last 3-4 meetings (Exhibit 1) suggests that projects worth INR1t could be awarded over the next 1-2 years. The average size of projects has also increased meaningfully, thereby allowing only serious players in the bidding process, such as KPIL, KEC, L&T, Transrail, Skipper, and Bajaj Electricals. The company aims to increase its market share to 20-25% in the current addressable market.

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

Harsh Tewaney - Research Analyst (Harsh.Tewaney@MotilalOswal.com)

MOTILAL OSWAL

Continuous reduction in promoter pledge a welcome sign

KPIL's promoter pledge as a percentage of total shares has further come down to 12.8% in Mar'24 from 17.5% in Dec'23 and from 26.6% in 1QFY23, and loan against shares has also come down. The overall loan against shares was INR11b in Mar'20, which declined to INR8b in Mar'22 and now it stands at INR6.6b. A further reduction in pledge is linked to the delivery schedule of projects in its real estate entity as per the covenants by lenders. We expect a further reduction in pledging as the real estate entity's project comes closer to completion in the next 6-12 months.

Margin and working capital cycle to improve from current levels

With the near completion of low-margin projects in domestic T&D and relatively lower commodity prices, we expect margin to start improving from current levels for KPIL in T&D and other segments. The company is also building up its employee base and resources for the execution of projects in the Middle East. Its working capital cycle is also much better in O&G orders from the Middle East. Accordingly, as execution ramps up, we expect NWC reduction to start reflected from FY26 onward.

Financial outlook

We estimate a CAGR of 24%/32%/47% in KPIL's revenue/EBITDA/PAT over FY24-26. The growth would be driven by: 1) 21% growth in order inflow on a strong prospect pipeline; 2) a gradual 110bp recovery in EBITDA margin to 8.2%/8.9%/9.3% in FY24/FY25/FY26, and 3) control over working capital owing to improved customer advances, better debtor collections from railways, and claims settlement. Driven by improvement in margins and moderation in working capital, we expect KPIL's RoE and RoCE to improve to 17% and 14% in FY26, respectively.

Valuation and view

KPIL is currently trading at 20x/14x FY25E/FY26E EPS. We raise our SoTP-based TP to INR1,200 based on 16x P/E for the core business as large order wins and pledge reduction are leading to valuation re-rating for the company. Reiterate BUY. Any further reduction in the level of promoter pledge will be positive for core business valuations.

Key risks

Key downside risks: 1) slowdown in order inflows, 2) a spike in commodity prices, 3) higher crude prices, 4) higher inflation, 5) increase in receivables and working capital, and 6) intensified competition.

Key exhibits

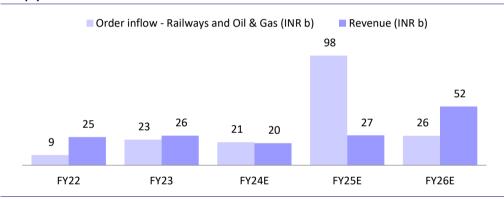
Saudi Aramco's MGS-3 expansion project is worth USD10b and is divided into 17 packages

Exhibit 1: KPIL has been awarded three packages by Saudi Aramco

Package	Players
Package 1	China Petroleum Engineering & Construction Company (China)
Package 2	Sepco (China)
Package 3 & 12	Gas Arabian (Saudi Arabia)
Package 4 & 9	Mapa (Turkey)
Package 5	Bin Quraya (Saudi Arabia)
Package 6 & 7	Sinopec Petroleum Services (China)
Package 8	L&T Energy Hydrocarbon (India)
Package 10 & 14	Nesma & Partners (Saudi Arabia)/Sicim (Italy)
Package 11	Max Streicher (Germany)
Package 13, 15 & 17	Kalpataru Projects International (India)

Source: MEED, MOFSL

Exhibit 2: We bake in order inflow to reflect from FY25 and expect execution to ramp up sharply from FY26



Source: Company, MOFSL

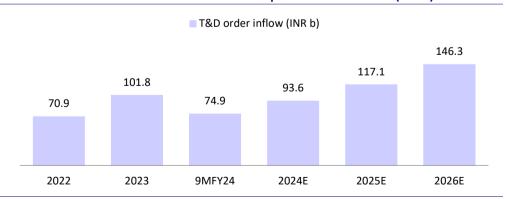
Strong domestic pipeline

Exhibit 3: ISTS project approvals over last four meetings outline a strong tendering pipeline of nearly INR1t projects to be awarded over next 2-2.5 years

Transmission scheme for evacuation of power from zones		Timeframe	ВРС	Est Cost (INR b)
14th meeting recommendations				
Khavda area of Gujarat under Phase-IV (7 GW): Part A	TBCB	24 months	RECPDCL	40.9
Khavda area of Gujarat under Phase-IV (7 GW): Part B	TBCB	24 months	RECPDCL	47.7
Khavda area of Gujarat under Phase-IV (7 GW): Part B	TBCB	24 months	RECPDCL	53.4
Khavda area of Gujarat under Phase-IV (7 GW): Part D	TBCB	24 months	PFCCL	34.6
Khavda area of Gujarat under Phase-IV (7 GW): Part E2	TBCB	21 months	RECPDCL	6.9
Khavda area of Gujarat under Phase-V (8 GW): Part A	TBCB	48 and 54 months	RECPDCL	248.2
Khavda area of Gujarat under Phase-V (8 GW): Part C	TBCB	48 months	PFCCL	120.0
Rajasthan REZ PhIV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part A	TBCB	24 months	RECPDCL	22.0
Rajasthan REZ PhIV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part B	TBCB	24 months	PFCCL	32.8
Rajasthan REZ PhIV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part C	TBCB	24 months	RECPDCL	27.1
Rajasthan REZ PhIV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part D	TBCB	24 months	PFCCL	22.3
Rajasthan REZ PhIV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part E	TBCB	24 months	RECPDCL	32.5
Rajasthan REZ PhIV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part F	TBCB	24 months	PFCCL	27.4
Rajasthan REZ PhIV (Part-2:5.5 GW) (Jaisalmer/Barmer Complex): Part H1	TBCB	24 months	RECPDCL	36.7
15th meeting recommendations				
Integration of Tumkur-II REZ in Karnataka	TBCB	24 months	RECPDCL	7.9
Strengthening for interconnections of Bhadla-III & Bikaner-III complex.	TBCB	24 months	PFCCL	13.8
Network Expansion scheme in Gujarat for drawl of about 3.6 GW load	ТВСВ	24 months	PFCCL	38.2
under Phase-I in Jamnagar area	IDCD	24 1110111115	PFCCL	30.2
16th meeting recommendations				
Network Expansion Scheme in Navinal (Mundra) area of Gujarat for	TBCB	21 months	PFCCL	23.8
drawal of power in the area	TOCO	21 1110111113	FICCE	25.0
Eastern Region Expansion SchemeXXXIX (ERESXXXIX)	TBCB	June,2026	RECPDCL	29.0
17th and 18th meeting recommendations				
Rajasthan REZ PhIV (Part 3: 6GW) (Bikaner Complex): Part A	TBCB	24 months	RECPDCL	59.7
Rajasthan REZ PhIV (Part 3: 6GW) (Bikaner Complex): Part B	TBCB	24 months	RECPDCL	53.6
Integration of Davanagere / Chitradurga and Bellary REZ in Karnataka	TBCB	24 months	PFCCL	34.5
Integration of Bijapur REZ in Karnataka	TBCB	24 months	PFCCL	11.1
Evacuation of power from Kudankulam Unit - 3 & 4 (2x1000 MW)	TBCB	24 months	PFCCL	5.5
Total				1,030

Source: CEA, MOFSL

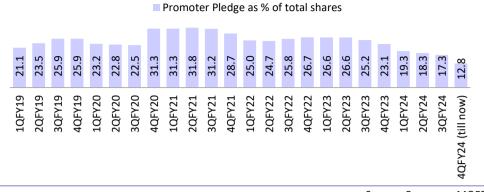
Exhibit 4: KPIL's T&D order inflow has seen an improvement since FY22 (INR b)



Source: Company, MOFSL

Pledging has seen a sharp reduction over last one year for KPIL and is driving core business valuation re-rating

Exhibit 5: Promoter pledge has been coming down in recent quarters (%)



Source: Company, MOFSL

Exhibit 6: Decline in promoter holding in CY23 was led by the effect of JMC merger and stake sale in 1QFY24 to repay loan against shares (%)



Source: Company, MOFSL

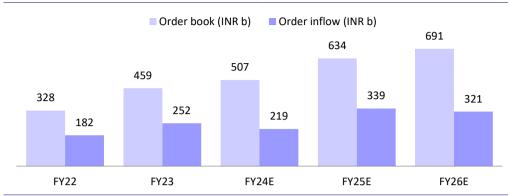
Exhibit 7: We revise our estimates to factor in the O&G package award and execution

(INR M)		FY24E			FY25E			FY26E		
	Rev	Old	Chg (%)	Rev	Old	Chg (%)	Rev	Old	Chg (%)	
Net Sales	1,71,102	1,74,875	(2.2)	2,12,331	2,09,510	1.3	2,64,850	2,39,408	10.6	
EBITDA	14,076	14,386	(2.2)	18,951	19,040	(0.5)	24,697	21,757	13.5	
EBITDA (%)	8.2	8.2	0 bps	8.9	9.1	-16 bps	9.3	9.1	24 bps	
Adj. PAT	5,652	5,820	(2.9)	8,731	9,153	(4.6)	12,211	10,955	11.5	
EPS (INR)	34.6	35.6	(2.9)	53.4	56.0	(4.7)	74.7	67.0	11.4	

Source: MOFSL

Financial outlook

Exhibit 8: Order inflow and order book trend (INR b)



Source: Company, MOFSL

Exhibit 9: Revenue trend over FY23-26E (INR b)

Revenue 265

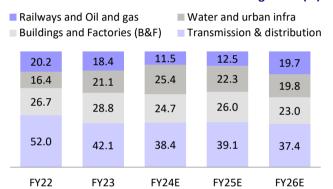
212

171

124

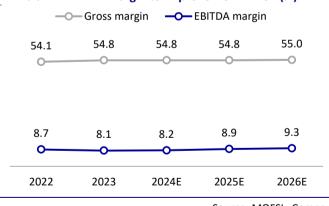
FY22 FY23 FY24E FY25E FY26E

Exhibit 10: Revenue mix is diversified across segments (%)



Source: MOFSL, Company Source: MOFSL, Company

Exhibit 11: EBITDA margin to improve from FY25E (%)



Source: MOFSL, Company

Exhibit 12: Interest as % of sales is still below peers



Source: MOFSL, Company

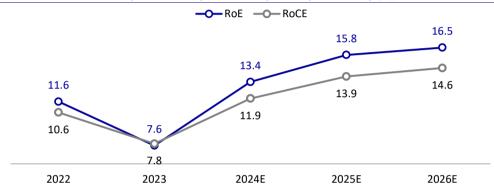
Exhibit 13: Net debt is at comfortable levels (INR b)

Exhibit 14: NWC to remain in the range of 115-120 days



Source: MOFSL, Company Source: MOFSL, Company

Exhibit 15: Return ratios poised to improve on improved profitability (%)



Source: Company, MOFSL

Exhibit 16: Sum-of-the-parts valuation of KPIL yields a value of nearly INR1,200 per share on Mar'26 estimates

	Earnings/ book	Valn multiple	Value	KPIL share	Value for KPIL share	Per share value	
	INR m	(X)	INR m	(%)	INR m	INR	Valuation basis
Kalpataru Projects valuation							
Core construction business	11,692	16	187,604	100.0	187,604	1,144	16X Mar,26E EPS
Investments in subsidiaries			7,410		7,410	45	P/BV
Road projects total			(723)		(723)	(4)	FCFE
Total value			187,905		187,905	1,185	

Source: MOFSL

Financials and Valuation

Standalone – Income Statement					(INR m)
Y/E March	FY22	FY23	FY24E	FY25E	FY26E
Total Income from Operations	1,24,071	1,43,370	1,71,102	2,12,331	2,64,850
Change (%)	NA	15.6	19.3	24.1	24.7
Raw Materials	57,001	64,750	77,275	95,895	1,19,084
Gross Profit	67,071	78,620	93,827	1,16,436	1,45,766
Employee Costs	9,169	10,340	12,340	15,314	19,101
Other Expenses	47,095	56,670	67,412	82,172	1,01,967
Total Expenditure	1,13,265	1,31,760	1,57,026	1,93,380	2,40,152
% of Sales	91.3	91.9	91.8	91.1	90.7
EBITDA	10,807	11,610	14,076	18,951	24,697
Margin (%)	8.7	8.1	8.2	8.9	9.3
Depreciation	2,720	2,950	3,682	4,045	4,645
EBIT	8,087	8,660	10,393	14,906	20,052
Int. and Finance Charges	2,436	2,940	3,505	4,003	4,415
Other Income	984	1,120	1,217	833	775
PBT bef. EO Exp.	6,635	6,840	8,105	11,736	16,412
EO Items	-1,632	540			
PBT after EO Exp.	5,003	7,380	8,105	11,736	16,412
Total Tax	1,491	2,070	2,453	3,004	4,202
Tax Rate (%)	29.8	28.0	30.3	25.6	25.6
Minority Interest					
Reported PAT	3,512	5,310	5,652	8,731	12,211
Adjusted PAT	4,657	4,921	5,652	8,731	12,211
Change (%)	NA	5.7	14.8	54.5	39.8
Margin (%)	3.8	3.4	3.3	4.1	4.6

E: MOFSL estimates

Standalone – Balance Sheet					(INR m)
Y/E March	FY22	FY23	FY24E	FY25E	FY26E
Equity Share Capital	298	325	325	325	325
Total Reserves	49,073	52,872	57,387	64,982	76,055
Net Worth	49,371	53,197	57,712	65,307	76,380
Total Loans	26,551	29,346	34,386	38,386	41,886
Deferred Tax Liabilities	-880	-1,338	-1,338	-1,338	-1,338
Capital Employed	75,042	81,206	90,761	1,02,355	1,16,929
Gross Block	23,789	27,708	31,208	36,208	41,208
Less: Accum. Deprn.	10,574	10,941	14,623	18,668	23,313
Net Fixed Assets	13,214	16,767	16,585	17,540	17,895
Goodwill on Consolidation	201	201	201	201	201
Capital WIP	203	484	484	484	484
Total Investments	8,929	8,741	8,741	8,741	8,741
Curr. Assets, Loans & Adv.	1,22,897	1,47,237	1,76,523	2,14,095	2,62,622
Inventory	9,193	10,874	12,978	16,105	20,088
Account Receivables	43,239	51,246	63,502	78,804	94,668
Cash and Bank Balance	9,886	8,581	8,703	5,837	6,481
Loans and Advances	8,163	8,608	10,273	12,749	15,902
Other Current Assets	52,416	67,928	81,067	1,00,600	1,25,484
Curr. Liability & Prov.	70,401	92,224	1,11,773	1,38,706	1,73,014
Other Current Liabilities	65,676	87,673	1,06,342	1,31,966	1,64,607
Provisions	4,725	4,551	5,432	6,740	8,408
Net Current Assets	52,496	55,012	64,750	75,389	89,608
Appl. of Funds	75,042	81,205	90,760	1,02,355	1,16,928

E: MOFSL estimates

Financials and Valuation

Ratios					
Y/E March	FY22	FY23	FY24E	FY25E	FY26E
Basic (INR)					
EPS	28.5	30.1	34.6	53.4	74.7
Cash EPS	45.1	48.1	57.1	78.1	103.1
BV/Share	301.9	325.3	352.9	399.4	467.1
DPS	6.5	7.0	7.0	7.0	7.0
Payout (%)	30.3	21.4	20.1	13.0	9.3
Valuation (x)					
P/E	37.4	35.4	30.8	20.0	14.3
Cash P/E	23.6	22.1	18.7	13.6	10.3
P/BV	3.5	3.3	3.0	2.7	2.3
EV/Sales	1.5	1.4	1.2	1.0	0.8
EV/EBITDA	17.6	16.7	14.1	10.9	8.4
Dividend Yield (%)	0.6	0.7	0.7	0.7	0.7
FCF per share	10.1	-9.1	-17.7	-10.6	16.5
Return Ratios (%)					
RoE	10.7	9.6	10.2	14.2	17.2
RoCE	9.2	8.9	9.3	12.0	14.0
RoIC	10.1	10.4	10.6	13.9	15.8
Working Capital Ratios					
Fixed Asset Turnover (x)	5.2	5.2	5.5	5.9	6.4
Asset Turnover (x)	1.7	1.8	1.9	2.1	2.3
Inventory (Days)	27	28	28	28	28
Debtor (Days)	127	130	135	135	130
Leverage Ratio (x)					
Current Ratio	1.7	1.6	1.6	1.5	1.5
Interest Cover Ratio	3.3	2.9	3.0	3.7	4.5
Net Debt/Equity	0.2	0.2	0.3	0.4	0.3

E: MOFSL estimates

Standalone – Cash Flow Statement					(INR m)
Y/E March	FY22	FY23	FY24E	FY25E	FY26E
OP/(Loss) before Tax	3,504	5,320	8,105	11,736	16,412
Depreciation	2,720	2,948	3,682	4,045	4,645
Interest & Finance Charges	2,436	2,939	3,505	4,003	4,415
Direct Taxes Paid	-2,067	-2,534	-2,453	-3,004	-4,202
(Inc)/Dec in WC	-5,355	-4,512	-12,226	-13,505	-13,575
CF from Operations	1,236	4,160	613	3,274	7,695
Others	2,529	1,434	0	0	0
CF from Operating incl EO	3,765	5,594	613	3,274	7,695
(Inc)/Dec in FA	-2,113	-7,078	-3,500	-5,000	-5,000
Free Cash Flow	1,653	-1,485	-2,887	-1,726	2,695
(Pur)/Sale of Investments	-712	-269	0	0	0
Others	-37	2,880	0	0	0
CF from Investments	-2,862	-4,467	-3,500	-5,000	-5,000
Inc/(Dec) in Debt	4,908	2,460	5,040	4,000	3,500
Interest Paid	-2,517	-3,120	-3,505	-4,003	-4,415
Dividend Paid	-261	-1,022	-1,137	-1,137	-1,137
Others	859	-549	0	0	0
CF from Fin. Activity	2,989	-2,231	398	-1,140	-2,052
Inc/Dec of Cash	3,892	-1,104	-2,489	-2,866	643
Opening Balance	5,995	9,685	11,192	8,703	5,837
Closing Balance	9,887	8,581	8,703	5,837	6,481

E: MOFSL estimates

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 http://onlinerpoorts.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf
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 sequrities or derivatives thereof of companies mentioned begins (b) be consequed in any other transaction involving such associate and corp believed as a their corporation and corp believed as a corporation of the sequrities and corp believed as a corporation of the sequrities and corp believed as a corporation of the sequrities and corporation and corporation of the sequrities and corporation and their relatives may; (b) be consequed in any other transaction involving such associate and corporation and corporation and corporation of the sequence of the corporation and co

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 https://galaxy.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.

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg. No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong

For U.S.

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

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

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 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 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

28 March 2024 11

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.
- 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 directled 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:

Glievance recaressar ocii.		
ontact Person	ontact No.	mail ID
s. Hemangi Date	22 40548000 / 022 67490600	uery@motilaloswal.com
s. Kumud Upadhyay	22 40548082	ervicehead@motilaloswal.com
r. Ajay Menon	22 40548083	m@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.