Higher costs cause EBITDA miss; outlines 3Y growth vision



Building Materials → Result Update → May 9, 2024

TARGET PRICE (Rs): 1,320

Kajaria's Q4FY24 operational performance was a mixed bag – though revenue came broadly in-line, higher than expected costs led to a miss on PAT. Overall sales grew 3% YoY (8% QoQ) to Rs12.4bn, mainly led by volume growth of 6% YoY (9% QoQ). Realizations were under pressure, down 5%/1% YoY/QoQ to Rs369/sqm, probably owing to a challenging demand environment and higher trade discounts to dealers. EBITDA margins contracted by 74bps YoY/166bps QoQ to 13.9%, with absolute EBITDA declining 2% YoY to Rs1.7bn (Emkay: Rs1.9bn). Management has outlined growth strategies aimed at achieving 12% CAGR in total sales by FY27, thus reaching Rs65bn, while targeting EBITDA margin of 15-17%. Factoring-in the recent performance, we trim our EBITDA by 5-6% for FY25-26E. We maintain ADD on the stock, with revised TP of Rs1,320/share (earlier TP: Rs1,450), based on FY26E 37x P/E.

Kajaria Ceramics: Financial Snapshot (Consolidated)										
Y/E Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E					
Revenue	37,052	43,819	45,784	50,393	57,526					
EBITDA	6,107	5,920	6,997	7,908	9,311					
Adj. PAT	3,770	3,524	4,221	4,749	5,726					
Adj. EPS (Rs)	23.7	21.6	26.5	29.8	35.9					
EBITDA margin (%)	16.5	13.5	15.3	15.7	16.2					
EBITDA growth (%)	20.0	(3.1)	18.2	13.0	17.7					
Adj. EPS growth (%)	22.4	(8.6)	22.5	12.5	20.6					
RoE (%)	18.9	15.8	17.1	17.3	18.9					
RoIC (%)	29.7	23.7	24.0	25.3	28.4					
P/E (x)	48.8	52.2	43.6	38.8	32.2					
EV/EBITDA (x)	29.5	30.7	25.8	22.7	19.0					
P/B (x)	8.7	7.9	7.0	6.4	5.8					
FCFF yield (%)	0.8	0.4	1.0	1.9	2.3					

Source: Company, Emkay Research

Result Summary

Sluggish demand environment continued to loom over the tiles space, reflected in the weak realizations. Though Kajaria was able to achieve steady 6% YoY volume growth in Q4FY24 to ~30msm, realizations dipped 5% YoY (1% QoQ). Subsequently, gross margins contracted by 211bps QoQ to 36%. Revenue from the tiles segment remained constant YoY at Rs10.9bn in Q4. For FY24, volume growth was 6% YoY, at 108msm; we believe Kajaria gained market share, even as the industry is projected to have experienced nil growth. Non-tile portfolio (~12% of overall sales) continued to outperform with healthy topline growth of 24% YoY. Sanitaryware/faucets reported revenue growth of 13% YoY and surpassed the Rs1bn mark in Q4. The recent facility in Morbi (capacity: 0.45mn pieces) started commercial production in Mar-24 and will mainly cater to premium products. The Plywood and Adhesive segments recorded 74% and 24% YoY growth, respectively, on a favorable base. Kajaria continued to strength its balance sheet, as net cash improved by Rs740mn QoQ to Rs3.5bn as of Mar-24. Besides, it generated strong FCF of Rs3.1bn following the working capital release of Rs260mn and capex of Rs2.8bn.

What we liked: Healthy FCF generation and strengthening of balance sheet.

What we did not like: Lower than expected EBITDA margins.

Key analyst meet takeaways:

a) Current domestic industry pegged at Rs420bn; exports at Rs195bn worth, as of FY24. Domestic demand expected to grow 6-8%; Kajaria targets growth of 11-13% in FY24-27. b) Aspires for 150msqm volume by FY27 (CAGR: 12%). c) Mgmt indicated current tile prices have bottomed out and it does not expect further decline. c) Non-tile portfolio to reach revenue of Rs10bn by FY27 (Rs5.1 bn now) and contribute 15% of sales (from 12%). d) Projected capex at Rs2.2-2.5bnpa for FY25-27. e) Focus is on penetrating tier-II/III towns and aspires increasing presence to 2K towns from the current 1K. f) Gas prices stable QoQ in Q4FY24. Share of Biofuel at 22% blended and 30% in the North. g) 70% of sales now are via dealers; rest via institutional sales. h) Builders initiated launch of new housing projects post-2021; demand for tiles to recover from FY25.

Target Price – 12M	Mar-25
Change in TP (%)	(8.9)
Current Reco.	ADD
Previous Reco.	ADD
Upside/(Downside) (%)	14.2
CMP (08-May-24) (Rs)	1.155.8

Stock Data	Ticker
52-week High (Rs)	1,524
52-week Low (Rs)	1,110
Shares outstanding (mn)	159.3
Market-cap (Rs bn)	184
Market-cap (USD mn)	2,204
Net-debt, FY25E (Rs mn)	-5,010
ADTV-3M (mn shares)	-
ADTV-3M (Rs mn)	320.8
ADTV-3M (USD mn)	3.8
Free float (%)	-
Nifty-50	22,303
INR/USD	83.5
Shareholding, Mar-24	
Promoters (%)	47.5
FPIs/MFs (%)	19.2/24.9

Price Performance								
(%)	1M	3M	12M					
Absolute	(7.8)	(9.7)	0.7					
Rel. to Nifty	(6.3)	(12.0)	(17.5)					

1-Year share price trend (Rs)



Dharmesh Shah dharmesh.shah@emkayglobal.com +91 22 6612 1255

Cheragh Sidhwa

cheragh.sidhwa@emkayglobal.com +91 22 6612 1219

Quarterly Analysis

Exhibit 1: Actual vs. Estimates (Q4FY24)

(Rs mn)	A atual	Estimates		Variat	ion (%)	Comment
	Actual	Emkay	Consensus	Emkay	Consensus	
Net sales	12,408	12,457	12,738	(0.4)	(2.6)	
EBITDA	1,720	1,873	2,012	(8.2)	(14.5)	Higher RM expenses led to a miss on the EBITDA front
EBITDA margin (%)	14	15	16			
PAT	1,024	1,097	1,223	(6.6)	(16.2)	

Source: Bloomberg, Emkay Research

Exhibit		

(Rs mn)	Q4FY23	Q1FY24	Q2FY24	Q3FY24	Q4FY24	YoY (%)	QoQ (%)	FY23	FY24	YoY (%)
Revenue	12,048	10,642	11,216	11,518	12,408	3.0	7.7	43,819	45,784	4.5
Expenditure	10,289	8,950	9,419	9,730	10,688	3.9	9.9	37,899	38,787	2.3
Total RM costs	5,368	4,717	4,582	4,692	5,779	7.7	23.2	18,070	19,769	9.4
Staff cost	1,164	1,137	1,300	1,319	1,297	11.4	(1.7)	4,612	5,053	9.5
Other expenditure	1,343	1,159	1,327	1,324	1,494	11.3	12.9	4,663	5,304	13.8
Power & Fuel costs	2,414	1,937	2,211	2,395	2,118	(12.3)	(11.6)	10,554	8,661	(17.9)
EBITDA	1,759	1,692	1,797	1,788	1,720	(2.2)	(3.8)	5,920	6,997	18.2
Depreciation	343	305	361	389	425	23.8	9.2	1,329	1,480	11.4
EBIT	1,416	1,387	1,437	1,399	1,295	(8.6)	(7.4)	4,592	5,517	20.2
Other Income	104	93	83	113	174	67.4	54.7	336	462	37.5
Interest	72	53	43	50	66	(8.7)	32.7	223	211	(5.4)
PBT	1,448	1,427	1,477	1,462	1,403	(3.1)	(4.0)	4,705	5,768	22.6
Total Tax	298	336	366	379	354	18.8	(6.7)	1,163	1,435	23.4
Adjusted PAT	1,150	1,091	1,111	1,083	1,050	(8.7)	(3.0)	3,542	4,334	22.4
(Profit)/loss from JVs/Ass/MI	28	16	31	41	25			27	113	
PAT after MI	1,123	1,075	1,080	1,042	1,024	(8.8)	(1.7)	3,515	4,221	20.1
Extra ordinary items	(43)	-	-	-	-			(79)	-	
Reported PAT	1,080	1,075	1,080	1,042	1,024	(5.2)	(1.7)	3,436	4,221	22.9
Adjusted EPS (Rs)	7.0	6.7	6.8	6.5	6.4	(8.8)	(1.7)	22.1	26.5	20.1
(%)	Q4FY23	Q1FY24	Q2FY24	Q3FY24	Q4FY24	YoY (bps)	QoQ (bps)	FY23	FY24	YoY (bps)
EBITDAM	14.6	15.9	16.0	15.5	13.9	(74)	(166)	13.5	15.3	177
EBITM	11.8	13.0	12.8	12.1	10.4	(132)	(171)	10.5	12.1	157
EBTM	12.0	13.4	13.2	12.7	11.3	(71)	(138)	10.7	12.6	186
PATM	9.5	10.3	9.9	9.4	8.5	(109)	(94)	8.1	9.5	138
Effective Tax rate	20.6	23.5	24.8	25.9	25.2			24.7	24.9	
Tiles	Q4FY23	Q1FY24	Q2FY24	Q3FY24	Q4FY24	YoY (%)	QoQ (%)	FY23	FY24	YoY (%)
Sales Volumes (MSM)	28.0	25.0	26.5	27.1	29.6	5.5	9.2	102	108	6.3
Own Manufacturing	15.2	13.8	14.8	15.3	16.1	6.1	5.4	<i>57</i>	60	4.6
Subsidiaries	5.9	4.8	4.8	5.3	6.1	3.0	14.8	20	21	7.8
Outsourced	6.9	6.4	6.9	6.5	7.4	6.3	13.4	25	27	9.2
Realization(Rs/CBM)	387	382	378	374	369	(4.6)	(1.3)	389	376	(3.3)
Own Manufacturing	396	391	386	380	377	(4.7)	(0.7)	400	383	(4.3)
Subsidiaries	390	279	379	<i>375</i>	369	(5.4)	(1.6)	382	376	(1.4)
Outsourced	365	442	360	360	352	(3.6)	(2.1)	367	359	(2.2)
Net sales	10,843	9,566	9,998	10,128	10,917	0.7	7.8	39,515	40,609	2.8
Other Segments (Rs mn)	Q4FY23	Q1FY24	Q2FY24	Q3FY24	Q4FY24	YoY (%)	QoQ (%)	FY23	FY24	YoY (%)
Sanitaryware/Faucets	902	837	853	922	1,023	13.3	10.9	3,155	3,635	15.2
Plywood	188	143	235	340	327	73.7	(3.9)	773	1,044	35.0
A alle a atrica a										
Adhesives	115	96	130	128	143	24.2	11.8	376	496	31.9

Source: Company, Emkay Research

This report is intended for team emkay@whitemarguesolutions.com use and downloaded at 06/27/2024 05:21 PM
Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY*GO>.Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

Exhibit 3: Three-year Roadmap Kajaria 6,500 4,578 3 Year CAGR Consolidated Revenue 12% (₹ Crore) 3 Year Roadmap FY 24 FY 27 Catalysts Tiles Bathware Plywood Adhesives (₹ Crore) (₹ Crore) (₹ Crore) 5,500 675 150 4,061 104 363 **Projected Capex** 50 Every Year from FY 24 FY 27 FY 24 FY 27 FY 24 FY 27 FY 24 FY 27 FY25-27 3 Year CAGR 3 Year CAGR 3 Year CAGR 3 Year CAGR 23% 19% 44% 11%

Source: Company

Exhibit 4: We have cut our EPS by 9% for FY25-26E

Earnings revision		FY25E		FY26E			
Larinings revision	Old	New	Change (%)	Old	New	Change (%)	
Revenue (Rs mn)	51,519	50,393	(2.2)	59,290	57,526	(3.0)	
EBITDA (Rs mn)	8,355	7,908	(5.4)	9,953	9,311	(6.5)	
PAT (Rs mn)	5,197	4,749	(8.6)	6,275	5,726	(8.8)	

Source: Emkay Research

Exhibit 5: We maintain our ADD rating with revised TP of Rs1,320/sh (from Rs1,450), based on 37x Mar-26E P/E

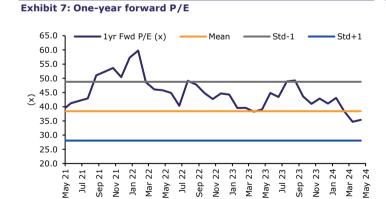
P/E-based methodology	
Mar-26E EPS (Rs)	36
P/E (x)	37
Target Price (Rs/share)	1,320
CMP (Rs/share)	1,156
Upside (%)	14

Source: Emkay Research

Exhibit 6: Annual analysis and key assumptions

(Consolidated)	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY18-24	FY24-26E
Assumptions										CA	GR
Capacity (msm)	68	68	73	70	70	82	86	96	106	4.0	11.0
Volumes (msm)	72	80	78	75	92	102	108	119	133	7.0	11.0
Realisation (Rs/sqm)	357	343	334	336	365	389	376	372	375	0.8	0.0
EBITDA (Rs/sqm)	63	56	53	67	67	58	65	67	70	0.3	3.9
P&L (Rs bn)											
Revenue	27	30	28	28	37	44	46	50	58	9.1	12.1
Growth	6	9	(5)	(1)	33	18	4	10	14		
EBITDA	4.6	4.5	4.2	5.1	6.1	5.9	7.0	7.9	9.3	7.4	15.4
EBITDA margin (%)	16.8	15.2	14.8	18.3	16.5	13.5	15.3	15.7	16.2		
Adj. Net Profit	2.3	2.3	2.6	3.1	3.8	3.5	4.2	4.7	5.7	10.3	16.5
PAT margin (%)	8.6	7.8	9.1	11.1	10.2	8.0	9.2	9.4	10.0		
Balance Sheet (Rs bn)											
Equity	13.5	15.7	17.1	18.7	21.2	23.3	26.2	28.8	31.9		
Net Debt	0.5	(1.6)	(1.2)	(3.5)	(3.7)	(2.4)	(3.5)	(5.0)	(6.8)		
Net Debt-to-EBITDA (x)	0.1	(0.4)	(0.3)	(0.7)	(0.6)	(0.4)	(0.5)	(0.6)	(0.7)		
Net Debt-to-Equity (x)	0.0	(0.1)	(0.1)	(0.2)	(0.2)	(0.1)	(0.1)	(0.2)	(0.2)		
Cash Flow (Rs bn)											
OCF before NWC change	3.2	3.3	3.1	4.2	4.8	4.7	5.7	6.5	7.7		
Change in NWC	(1.0)	(0.1)	(1.0)	0.9	(0.6)	(1.9)	0.3	(0.4)	(0.8)		
Capex	(1.4)	(1.1)	(1.2)	(1.0)	(2.6)	(2.1)	(2.8)	(2.5)	(2.5)		
FCF	0.8	2.0	0.9	4.0	1.6	0.8	3.1	3.7	4.4		
Return ratios (%)											
RoE	18.5	15.8	15.5	17.2	18.9	15.8	17.1	17.3	18.9		
RoCE	15.6	13.9	14.0	15.2	16.9	14.3	15.3	15.9	17.5		
RoIC	15.4	14.5	14.8	17.4	20.5	16.3	17.4	18.4	21.0		
Valuations (x)											
P/E							43.6	38.8	32.2		
EV/EBITDA							26.0	22.8	19.2		
P/B							7.0	6.4	5.8		

Source: Company, Emkay Research

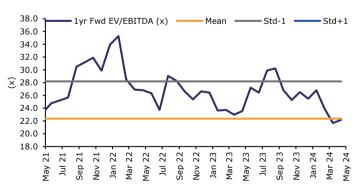


Мау \exists

Source: Company, Emkay Research

Nov

Exhibit 8: One-year forward EV/EBITDA



Source: Company, Emkay Research

Kajaria Ceramics: Consolidated Financials and Valuations

Profit & Loss					
Y/E Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Revenue	37,052	43,819	45,784	50,393	57,526
Revenue growth (%)	33.2	18.3	4.5	10.1	14.2
EBITDA	6,107	5,920	6,997	7,908	9,311
EBITDA growth (%)	20.0	(3.1)	18.2	13.0	17.7
Depreciation & Amortization	1,154	1,329	1,480	1,724	1,895
EBIT	4,953	4,592	5,517	6,183	7,416
EBIT growth (%)	23.2	(7.3)	20.2	12.1	19.9
Other operating income	0	0	0	0	0
Other income	276	336	462	486	510
Financial expense	127	223	211	205	172
PBT	5,102	4,705	5,768	6,464	7,754
Extraordinary items	0	79	0	0	0
Taxes	1,274	1,163	1,435	1,608	1,928
Minority interest	58	17	101	103	105
Income from JV/Associates	0	(1)	(12)	(5)	5
Reported PAT	3,770	3,445	4,221	4,749	5,726
PAT growth (%)	22.4	(8.6)	22.5	12.5	20.6
Adjusted PAT	3,770	3,524	4,221	4,749	5,726
Diluted EPS (Rs)	23.7	21.6	26.5	29.8	35.9
Diluted EPS growth (%)	22.4	(8.6)	22.5	12.5	20.6
DPS (Rs)	8.0	9.0	9.0	13.4	16.2
Dividend payout (%)	33.8	41.6	34.0	45.0	45.0
EBITDA margin (%)	16.5	13.5	15.3	15.7	16.2
EBIT margin (%)	13.4	10.5	12.1	12.3	12.9
Effective tax rate (%)	25.0	24.7	24.9	24.9	24.9
NOPLAT (pre-IndAS)	3,716	3,457	4,145	4,646	5,571
Shares outstanding (mn)	159.3	159.3	159.3	159.3	159.3

Cash flows					
Y/E Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
PBT	5,102	4,705	5,768	6,464	7,754
Others (non-cash items)	0	0	0	0	0
Taxes paid	1,274	1,163	1,435	1,608	1,928
Change in NWC	(479)	(2,505)	(34)	(353)	(822)
Operating cash flow	4,566	3,179	4,835	5,947	6,560
Capital expenditure	(3,109)	(2,452)	(2,969)	(2,500)	(2,500)
Acquisition of business	0	(19)	(165)	0	0
Interest & dividend income	276	336	462	486	510
Investing cash flow	(2,783)	(2,135)	(2,672)	(2,014)	(1,990)
Equity raised/(repaid)	59	216	(185)	0	0
Debt raised/(repaid)	291	814	(387)	(500)	(300)
Payment of lease liabilities	0	0	0	0	0
Interest paid	(127)	(223)	(211)	(205)	(172)
Dividend paid (incl tax)	(1,273)	(1,433)	(1,433)	(2,137)	(2,577)
Others	(146)	(983)	800	(70)	(15)
Financing cash flow	(1,197)	(1,610)	(1,416)	(2,912)	(3,064)
Net chg in Cash	586	(565)	748	1,020	1,506
OCF	4,566	3,179	4,835	5,947	6,560
Adj. OCF (w/o NWC chg.)	5,045	5,684	4,870	6,300	7,382
FCFF	1,458	728	1,866	3,447	4,060
FCFE	1,749	1,541	1,479	2,947	3,760
OCF/EBITDA (%)	74.8	53.7	69.1	75.2	70.5
FCFE/PAT (%)	46.4	43.7	35.0	62.1	65.7
FCFF/NOPLAT (%)	39.2	21.1	45.0	74.2	72.9

Source:	Company,	Emkay	Research

Balance Sheet					
Y/E Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Share capital	159	159	159	159	159
Reserves & Surplus	21,065	23,109	26,006	28,618	31,767
Net worth	21,224	23,268	26,165	28,777	31,926
Minority interests	648	776	591	591	591
Deferred tax liability (net)	0	0	0	0	0
Total debt	2,444	3,354	3,078	2,615	2,399
Total liabilities & equity	24,316	27,398	29,834	31,983	34,916
Net tangible fixed assets	10,998	13,705	15,335	16,414	17,323
Net intangible assets	108	341	338	335	331
Net ROU assets	389	420	426	432	439
Capital WIP	2,634	817	679	379	79
Goodwill	108	341	341	341	341
Investments [JV/Associates]	0	19	185	185	185
Cash & equivalents	5,014	4,449	5,196	6,216	7,722
Current assets (ex-cash)	11,111	13,974	13,696	14,631	16,097
Current Liab. & Prov.	5,550	5,908	5,595	6,177	6,821
NWC (ex-cash)	5,562	8,066	8,101	8,454	9,276
Total assets	24,316	27,398	29,834	31,983	34,916
Net debt	(3,735)	(2,356)	(3,490)	(5,010)	(6,816)
Capital employed	23,151	26,137	28,462	30,574	33,423
Invested capital	16,668	22,113	23,774	25,203	26,930
BVPS (Rs)	133.2	146.1	164.3	180.6	200.4
Net Debt/Equity (x)	(0.2)	(0.1)	(0.1)	(0.2)	(0.2)
Net Debt/EBITDA (x)	(0.6)	(0.4)	(0.5)	(0.6)	(0.7)
Interest coverage (x)	41.1	22.1	28.3	32.5	46.0
RoCE (%)	16.9	14.3	15.3	15.9	17.5

Source: Company, Emkay Research

Valuations and key Ratios					
Y/E Mar	FY22	FY23	FY24	FY25E	FY26E
P/E (x)	48.8	52.2	43.6	38.8	32.2
P/CE(x)	37.4	37.9	32.3	28.4	24.2
P/B (x)	8.7	7.9	7.0	6.4	5.8
EV/Sales (x)	4.9	4.1	3.9	3.6	3.1
EV/EBITDA (x)	29.5	30.7	25.8	22.7	19.0
EV/EBIT(x)	36.4	39.6	32.7	29.0	23.9
EV/IC (x)	10.8	8.2	7.6	7.1	6.6
FCFF yield (%)	0.8	0.4	1.0	1.9	2.3
FCFE yield (%)	1.0	0.8	0.8	1.6	2.1
Dividend yield (%)	0.7	0.8	0.8	1.2	1.4
DuPont-RoE split					
Net profit margin (%)	10.2	8.0	9.2	9.4	10.0
Total asset turnover (x)	1.7	1.8	1.7	1.7	1.8
Assets/Equity (x)	1.1	1.1	1.1	1.1	1.1
RoE (%)	18.9	15.8	17.1	17.3	18.9
DuPont-RoIC					
NOPLAT margin (%)	10.0	7.9	9.1	9.2	9.7
IC turnover (x)	2.2	2.3	2.0	2.1	2.2
RoIC (%)	29.7	23.7	24.0	25.3	28.4
Operating metrics					
Core NWC days	54.8	67.2	64.6	61.2	58.9
Total NWC days	54.8	67.2	64.6	61.2	58.9
Fixed asset turnover	1.9	2.1	1.9	1.9	1.9
Opex-to-revenue (%)	41.5	45.3	41.5	41.1	40.6

Source: Company, Emkay Research

RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
06-Apr-24	1,255	1,450	Add	Dharmesh Shah
03-Jan-24	1,299	1,450	Add	Dharmesh Shah

Source: Company, Emkay Research

RECOMMENDATION HISTORY - TREND



Source: Company, Bloomberg, Emkay Research

GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India. EGFSL was established in 1995 and is one of India's leading brokerage and distribution house. EGFSL is a corporate trading member of BSE Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX), Multi Commodity Exchange of India Ltd (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) (hereinafter referred to be as "Stock Exchange(s)"). EGFSL along with its [affiliates] offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, portfolio management and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits. Details of associates are available on our website i.e. www.emkayglobal.com.

EGFSL is registered as Research Analyst with the Securities and Exchange Board of India ("SEBI") bearing registration Number INH000000354 as per SEBI (Research Analysts) Regulations, 2014, EGFSL hereby declares that it has not defaulted with any Stock Exchange nor its activities were suspended by any Stock Exchange with whom it is registered in last five years. However, SEBI and Stock Exchanges had conducted their routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

EGFSL offers research services to its existing clients as well as prospects. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall 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. Though disseminated to all the clients simultaneously, not all clients may receive this report at the same time. 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.

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. EGFSL may have issued or may issue other reports (on technical or fundamental analysis basis) of the same subject company that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Users of this report may visit www.emkayglobal.com to view all Research Reports of EGFSL. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of EGFSL; our proprietary trading, investment businesses or other associate entities may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of EGFSL. All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its affiliates. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market. In so far as this report includes current or historic information. it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

This report has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research report relating to any issuer/subject company.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets.

Disclaimer for U.S. persons only: Research report is a product of Emkay Global Financial Services Ltd., under Marco Polo Securities 15a6 chaperone service, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of Financial Institutions Regulatory Authority (FINRA) or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors. Emkay Global Financial Services Ltd. has entered into a chaperoning agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo"). Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

RESTRICTIONS ON DISTRIBUTION

This report is not directed to, 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 or regulation. Except otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person. Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be distributed in Canada or used by private customers in United Kingdom.

ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associated persons1 may have served as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or his associate may have Financial Interests 2 in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

1 An associated person is defined as (i) who reports directly or indirectly to such a research analyst in connection with the preparation of the reports; or (ii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

² Financial Interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her associate/relative's may have Financial Interest/proprietary positions in the securities recommended in this report as of May 9, 2024
- EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Report 2. Disclosure of previous investment recommendation produced:
- 3 EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's may have material conflict of interest in the securities 4. recommended in this report as of May 9, 2024
- EGFSL, its affiliates and Research Analyst or his/her associate/relative's may have actual/beneficial ownership of 1% or more securities of the 5. subject company at the end of the month immediately preceding the May 9, 2024
- EGFSL or its associates may have managed or co-managed public offering of securities for the subject company in the past twelve months.
- EGFSL, its affiliates and Research Analyst or his/her associate may have received compensation in whatever form including compensation for investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- EGFSL, its affiliates and/or and Research Analyst or his/her associate may have received any compensation or other benefits from the subject company or third party in connection with this research report.

Emkay Rating Distribution

	•
Ratings	Expected Return within the next 12-18 months.
BUY	>15% upside
ADD	5-15% upside
REDUCE	5% upside to 15% downside
SELL	<15% downside

Emkay Global Financial Services Ltd.

CIN - L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkavglobal.com

OTHER DISCLAIMERS AND DISCLOSURES:

Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) -:

EGFSL or its associates may have financial interest in the subject company.

Research Analyst or his/her associate/relative's may have financial interest in the subject company.

EGFSL or its associates and Research Analyst or his/her associate/ relative's may have material conflict of interest in the subject company. The research Analyst or research entity (EGFSL) have not been engaged in market making activity for the subject company.

EGFSL or its associates may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of public appearance or publication of Research Report.

Research Analyst or his/her associate/relatives may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of public appearance or publication of Research Report.

Research Analyst may have served as an officer, director or employee of the subject company.

EGFSL or its affiliates may have received any compensation including for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. . Emkay may have issued or may issue other reports that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Emkay Investors may visit www.emkayglobal.com to view all Research Reports. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of Emkay; our proprietary trading, investment businesses or other associate entities may make investment decisions that are inconsistent with the recommendations expressed herein. EGFSL or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. EGFSL or its associates may have received any compensation or other benefits from the Subject Company or third party in connection with the research report. EGFSL or its associates may have received compensation from the subject company in the past twelve months. Subject Company may have been client of EGFSL or its affiliates during twelve months preceding the date of distribution of the research report and EGFSL or its affiliates may have co-managed public offering of securities for the subject company in the past twelve months.