REDUCE Britannia Industries



Near-term outlook weak; medium-term recovery key for valuations Your success is our success

Consumer Goods → Result Update → November 13, 2024

TARGET PRICE (Rs): 5,200

We downgrade Britannia to REDUCE from Add, cutting Sep-25E TP to Rs5,200 from Rs6,750 earlier. Britannia's near-term outlook has turned weak, given the double whammy of demand slowdown and inflationary pressures. The inflationary setting ahead is likely to have a bearing on volume and margin delivery. The company is looking at 4-5% price hikes to address the inflationary stress, but as the strategic cover ends, we sense inflationary stress persisting in the business. We cut earnings by 9-13% ahead, to factor in the near-term demand pressure/margin headwind. Q2 results were weaker than expected, with consolidated topline growth at 4.5% (8% volume growth; biscuits market share steady in 1HFY25), and 10% drop in earnings. Q2 OPM contracted by 290bps YoY to 16.8%, with gross margin down by 135bps YoY to 41.5%.

Britannia Industries: Financial Snapshot (Consolidated)										
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E					
Revenue	163,006	167,693	176,857	191,549	209,460					
EBITDA	28,309	33,486	31,513	34,935	38,928					
Adj. PAT	19,462	23,215	21,876	24,639	27,486					
Adj. EPS (Rs)	80.8	96.4	90.8	102.3	114.1					
EBITDA margin (%)	17.4	20.0	17.8	18.2	18.6					
EBITDA growth (%)	28.6	18.3	(5.9)	10.9	11.4					
Adj. EPS growth (%)	27.5	19.3	(5.8)	12.6	11.6					
RoE (%)	63.9	62.1	52.7	52.6	51.2					
RoIC (%)	70.7	84.1	78.9	83.6	94.3					
P/E (x)	62.2	52.2	55.4	49.2	44.1					
EV/EBITDA (x)	42.6	35.8	38.0	34.1	30.4					
P/B (x)	34.3	30.7	27.8	24.1	21.2					
FCFF yield (%)	1.6	1.7	1.5	2.0	2.2					

Source: Company, Emkay Research

Urban slowdown with inflationary pressure to hurt volume delivery ahead

Britannia reported 4.5% consol revenue growth in Q2FY25, with 8% volume growth. Its Biscuits market-share was steady YoY in 1HFY25. Mgmt attributes the slowdown in sector growth to demand weakness in the metro segment, which represents 30% of sales, entailing 2.4x contribution to the slowdown. Mgmt, after analyzing the Urban CPI basket, highlighted that 22% of the CPI weight is in housing, wherein real estate prices have surged and rentals seen expansion. On income, the salaried workforce has seen 6.5% income growth YoY, while the non-salaried (51% of the urban workforce) has seen 3.4% income growth YoY. Amid a weak demand setting, the management sounded concerned about its adjacent businesses. Going ahead, with 4-5% price hikes in the business, the management is looking at balanced growth. We now see 9% sales CAGR over FY25-27E.

Margin headwinds to have a bearing on profitability

Management called out the severe raw material inflation in the business, where so far stress is controlled given that the company has strategic covers in place. Palm oil prices, which saw 45% inflation QoQ (22% inflation due to duty increases), stand 12% lower for Britannia in Q2, given its strategic covers. The overall raw-material basket remains inflationary. While the management has taken price actions, thus showcasing its competitiveness, these are likely to lead to margin pressure ahead. We build in $\sim 100 \mathrm{bps}$ YoY EBITDA margin contraction in 2HFY25. Focus on topline will have a bearing on margin delivery ahead; as such, we cut earnings by 9-13% over FY25-27E. On a low base of FY25 (-6%), we see 13% earnings CAGR over FY25-27E.

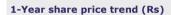
Valuations factor in demand/inflationary stress; downgrade to REDUCE

After the $\sim 16\%$ stock price correction in the last 1M, we note that valuations factor in business stress in the near term. We roll back the 15% valuation premium and cut our target valuation multiple to 48x (in line with the 5YF avg P/E) from 55x. After these changes, Sep-25E TP is cut to Rs5,200. Given limited upside, we downgrade to REDUCE.

Target Price – 12M	Sep-25
Change in TP (%)	(23.0)
Current Reco.	REDUCE
Previous Reco.	ADD
Upside/(Downside) (%)	3.4
CMP (12-Nov-24) (Rs)	5,027.6

Stock Data	BRIT
52-week High (Rs)	6,473
52-week Low (Rs)	4,626
Shares outstanding (mn)	240.9
Market-cap (Rs bn)	1,211
Market-cap (USD mn)	14,349
Net-debt, FY25E (Rs mn)	-12,721
ADTV-3M (mn shares)	-
ADTV-3M (Rs mn)	1,865.5
ADTV-3M (USD mn)	22.1
Free float (%)	49.5
Nifty-50	23,883
INR/USD	84.4
Shareholding, Sep-24	
Promoters (%)	50.6
FPIs/MFs (%)	17.9/16.4

Price Performance								
(%)	1M	3M	12M					
Absolute	(15.9)	(10.9)	7.5					
Rel. to Nifty	(12.1)	(9.2)	(12.1)					





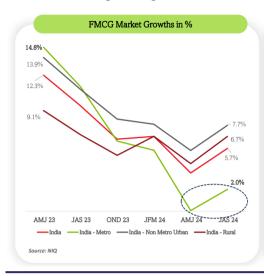
Nitin Gupta nitin.gupta@emkayglobal.com +91 22 6612 1257

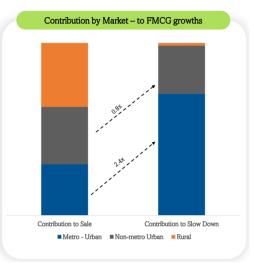
Pinky Mahato

pinky.mahato@emkayglobal.com +91 22 6612 1306

Quarterly performance

Exhibit 1: Assessing sector growth



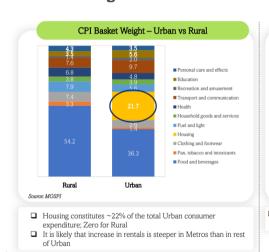


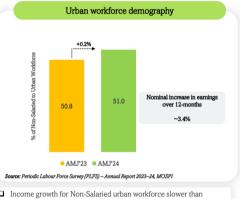
Source: Company, Emkay Research

Exhibit 2: Assessing YoY FMCG slowdown

Low income growth for >50% of Urban working population...







 $\hfill \Box$ Income growth for Non-Salaried urban workforce slower than CPI Inflation

Source: Company, Emkay Research

Exhibit 3: Britannia's biscuits 'value' market share steady in 1HFY25

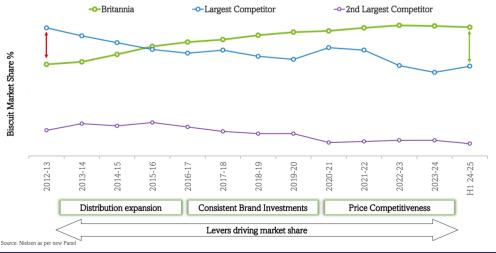


Exhibit 4: Quarterly performance

(Rs mn)	2QFY25	2QFY24	YoY (%)	1QFY25	QoQ (%)	Emkay Est	Var.(%)	1HFY25	1HFY24	YoY (%)
Total income	46,676	44,329	5.3	42,503	9.8	47,664	(2.1)	89,179	84,436	5.6
Cost of goods	27,294	25,318	7.8	24,054	13.5	27,168	0.5	51,349	48,604	5.6
Employee expenses	2,323	1,599	45.3	2,020	15.0	1,764	31.7	4,342	3,482	24.7
Other expenses	9,224	8,688	6.2	8,893	3.7	9,342	(1.3)	18,117	16,736	8.3
EBITDA	7,834	8,724	(10.2)	7,537	3.9	9,390	(16.6)	15,371	15,613	(1.6)
EBITDAM (%)	16.8	19.7	-290bps	17.7	-90bps	19.7	-290bps	17.2	18.5	-130bps
Depreciation	761	717	6.1	739	2.9	753	1.1	1,500	1,424	5.3
EBIT	7,073	8,007	(11.7)	6,797	4.1	8,637	(18.1)	13,871	14,189	(2.2)
EBITM (%)	15.2	18.1	-290bps	16.0	-80bps	18.1	-300bps	15.6	16.8	-130bps
Interest cost	346	534	(35.2)	290	19.7	350	(1.0)	636	1,065	(40.3)
Other income	460	524	(12.1)	556	(17.3)	576	(20.1)	1,016	1,063	(4.4)
PBT	7,187	7,997	(10.1)	7,064	1.7	8,863	(18.9)	14,251	14,187	0.5
Tax	1,836	2,121	(13.4)	1,825	0.6	2,349	(21.8)	3,661	3,787	(3.3)
Tax rate(%)	25.5	26.5	-100bps	25.8	-30bps	26.5	-100bps	25.7	26.7	-100bps
Non-recurring items	-2	0.0		-183		0		-185	0	
Minority Interest	-1	11		8		12		(41)	20	
Share of profit from associate / JV	-34	10		(7)		(15)		7	32	
PAT	5,315	5,897	(9.9)	5,056	5.1	6,511	(18.4)	10,371	10,451	(8.0)
Adj Profit	5,316	5,897	(9.8)	5,240	1.5	6,511	(18.4)	10,556	10,451	1.0
Net profit margin (%)	11.4	13.3	-190bps	12.3	-90bps	13.7	-230bps	11.8	12.4	-50bps
EPS (Rs)	22.1	24.4	(9.5)	21.0	5.1	26.2	(15.8)	43.9	43.5	0.9

Exhibit 5: Q2FY25 revenue (including other operating income) growth for Britannia



Source: Company, Emkay Research

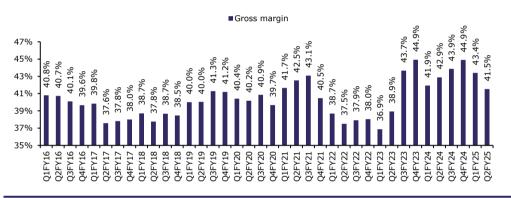
Exhibit 6: Volume growth



Exhibit 7: New product launches

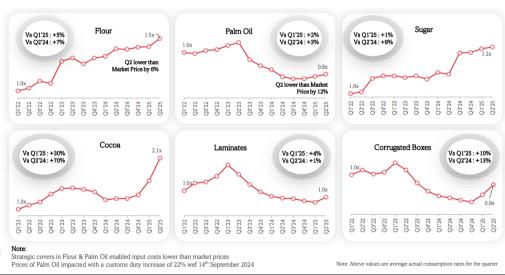


Exhibit 8: Gross margin



Source: Company, Emkay Research

Exhibit 9: Commodity inflation for Britannia (with strategic covers)







Source: NCDEX, Emkay Research

Exhibit 11: Spot Crude Palm oil prices



Source: Bloomberg, Emkay Research

Exhibit 12: Spot HDPE prices

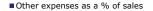


Source: Bloomberg, Emkay Research

Exhibit 13: Staff costs as a % of sales



Exhibit 14: Other expenses as a % of sales



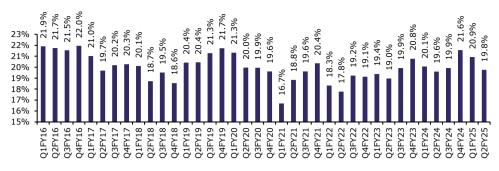
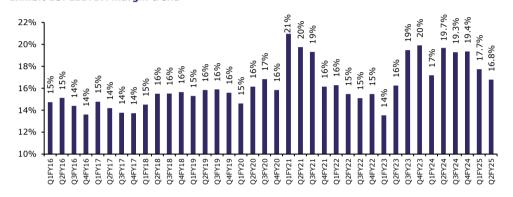
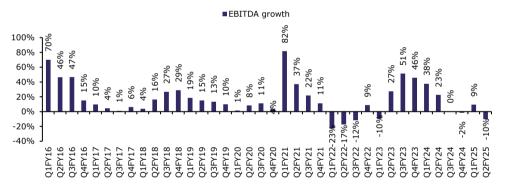


Exhibit 15: EBITDA margin trend



Source: Company, Emkay Research

Exhibit 16: EBITDA growth trend



Source: Company, Emkay Research

Exhibit 17: Profit-before-tax growth (YoY)

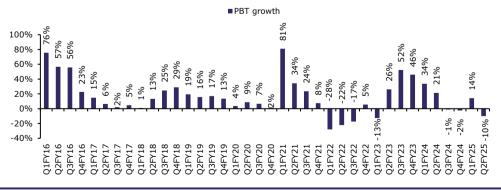


Exhibit 18: Adjusted profit-after-tax growth (YoY)

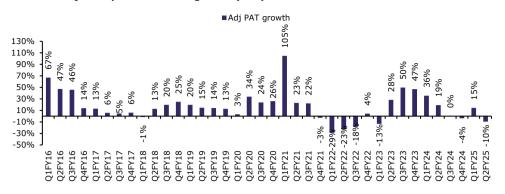


Exhibit 19: Changes to Emkay estimates

(Rs mn)	New estimates			Old estimates			Changes to our estimates		
(KS IIIII)	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E
Revenue from operations	176,857	191,549	209,460	179,658	200,784	224,176	-2%	-5%	-7%
Growth	4.6%	8.6%	9.6%	6.2%	11.8%	11.7%			
EBITDA	31,513	34,935	38,928	34,531	39,476	45,073	-9%	-12%	-14%
Growth	-5.9%	10.9%	11.4%	3.1%	14.3%	14.2%			
EBITDA margin	17.8%	18.2%	18.6%	19.2%	19.7%	20.1%			
Adj PAT	21,876	24,639	27,486	23,770	27,963	31,737	-8%	-12%	-13%
Growth	-5.8%	12.6%	11.6%	2.4%	17.6%	13.5%			
EPS (Rs)	90.8	102.3	114.1	98.7	116.1	131.7	-8%	-12%	-13%

Source: Company, Emkay Research

Exhibit 20: Key assumptions

	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Income Statement									
Standalone revenue growth	12%	4%	12%	9%	16%	4%	6%	9%	10%
International revenue growth	-21%	22%	29%	-9%	18%	10%	12%	12%	12%
Consolidated revenue growth	12%	5%	13%	8%	15%	3%	5%	8%	9%
Biscuits volume growth	10%	2%	10%	3%	1%	2%	5%	5%	6%
Biscuits value growth	12%	3%	12%	9%	15%	2%	4%	8%	9%
Earnings growth	15%	22%	31%	-18%	28%	19%	-6%	13%	12%
Gross margin	41%	40%	42%	38%	41%	43%	43%	43%	43%
A&P spends as a % of sales	5%	4%	4%	3%	4%	4%	5%	5%	5%
Conversation costs as a % of sales	5%	4%	4%	5%	5%	5%	5%	5%	5%
Freight and handling costs as a % of sales	5%	5%	5%	5%	4%	4%	5%	4%	4%
EBITDA margin	16%	16%	19%	16%	17%	20%	18%	18%	19%
Adj EPS (Rs)	48.2	59.0	77.4	63.3	80.8	96.4	90.8	102.3	114.1
DPS (Rs)	15.0	35.0	157.5	69.0	72.0	73.5	75.0	85.0	95.0
Dividend payout	31%	59%	203%	109%	89%	76%	83%	83%	83%
Balance Sheet									
RoE (%)	30%	33%	47%	50%	64%	62%	53%	53%	51%
ROCE (%)	39%	32%	40%	38%	45%	49%	46%	48%	48%
Total debt (Rs bn)	1.4	15.1	20.9	24.7	29.8	20.4	19.7	20.1	20.4
Capex (Rs bn)	5.1	4.1	1.5	1.9	12.1	4.1	3.0	3.0	3.0
Investments	14.8	28.9	27.8	17.6	33.2	27.7	20.0	20.0	25.0
Inventory days (no of)	26	24	31	36	27	26	30	30	30
Receivable days (no of)	13	10	7	9	8	9	9	9	9
Payable days (no of)	38	36	37	34	33	36	36	36	36
Net working capital days (no of)	1	-2	1	11	2	-1	3	3	3

Britannia Industries: Consolidated Financials and Valuations

Profit & Loss					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Revenue	163,006	167,693	176,857	191,549	209,460
Revenue growth (%)	15.3	2.9	5.5	8.3	9.4
EBITDA	28,309	33,486	31,513	34,935	38,928
EBITDA growth (%)	28.6	18.3	(5.9)	10.9	11.4
Depreciation & Amortization	2,259	3,005	3,050	3,200	3,350
EBIT	26,050	30,481	28,463	31,735	35,578
EBIT growth (%)	30.2	17.0	(6.6)	11.5	12.1
Other operating income	3,157	2,231	3,860	3,670	3,497
Other income	527	354	650	750	825
Financial expense	1,691	1,640	1,374	997	610
PBT	26,518	30,983	29,189	32,688	37,143
Extraordinary items	0	0	0	0	0
Taxes	7,165	7,793	7,443	8,499	9,657
Minority interest	55	56	80	100	0
Income from JV/Associates	54	(32)	50	350	0
Reported PAT	23,218	23,186	21,876	24,639	27,486
PAT growth (%)	52.3	(0.1)	(5.6)	12.6	11.6
Adjusted PAT	19,462	23,215	21,876	24,639	27,486
Diluted EPS (Rs)	80.8	96.4	90.8	102.3	114.1
Diluted EPS growth (%)	27.5	19.3	(5.8)	12.6	11.6
DPS (Rs)	72.0	73.5	75.0	85.0	95.0
Dividend payout (%)	89.1	76.3	82.6	83.1	83.3
EBITDA margin (%)	17.4	20.0	17.8	18.2	18.6
EBIT margin (%)	16.0	18.2	16.1	16.6	17.0
Effective tax rate (%)	27.0	25.2	25.5	26.0	26.0
NOPLAT (pre-IndAS)	19,012	22,815	21,205	23,484	26,328
Shares outstanding (mn)	240.9	240.9	240.9	240.9	240.9

Source: Company,	Emkay Research	
------------------	----------------	--

Cash flows					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
PBT	26,518	30,983	29,189	32,688	37,143
Others (non-cash items)	(4,129)	(256)	130	450	0
Taxes paid	(7,258)	(7,649)	(7,443)	(8,499)	(9,657)
Change in NWC	4,057	1,611	(2,512)	(145)	(89)
Operating cash flow	25,262	25,730	21,687	26,741	29,182
Capital expenditure	(6,345)	(4,970)	(3,625)	(3,000)	(3,000)
Acquisition of business	0	0	0	0	0
Interest & dividend income	1,747	1,703	2,100	1,950	2,175
Investing cash flow	(15,171)	4,755	6,143	(1,050)	(5,825)
Equity raised/(repaid)	0	0	(80)	(100)	0
Debt raised/(repaid)	5,182	(9,342)	(682)	323	355
Payment of lease liabilities	0	0	0	0	0
Interest paid	(1,957)	(1,643)	(1,374)	(997)	(610)
Dividend paid (incl tax)	(13,592)	(17,325)	(17,706)	(18,068)	(20,477)
Others	83	4	0	0	0
Financing cash flow	(10,284)	(28,305)	(19,842)	(18,841)	(20,731)
Net chg in Cash	(192)	2,180	7,988	6,850	2,626
OCF	25,262	25,730	21,687	26,741	29,182
Adj. OCF (w/o NWC chg.)	21,206	24,119	24,199	26,886	29,271
FCFF	18,917	20,760	18,063	23,741	26,182
FCFE	18,973	20,822	18,789	24,694	27,747
OCF/EBITDA (%)	89.2	76.8	68.8	76.5	75.0
FCFE/PAT (%)	97.5	89.7	85.9	100.2	101.0
FCFF/NOPLAT (%)	99.5	91.0	85.2	101.1	99.4

Source:	Company,	Emkay	Research

Balance Sheet					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Share capital	241	241	241	241	241
Reserves & Surplus	35,102	39,174	43,344	49,916	56,925
Net worth	35,343	39,415	43,585	50,156	57,166
Minority interests	302	245	165	65	65
Deferred tax liability (net)	(554)	(418)	(418)	(418)	(418)
Total debt	29,805	20,412	19,730	20,053	20,409
Total liabilities & equity	64,896	59,654	63,062	69,857	77,222
Net tangible fixed assets	25,271	26,413	26,363	26,163	25,813
Net intangible assets	1,282	1,298	1,298	1,298	1,298
Net ROU assets	1,987	2,087	2,191	2,301	0
Capital WIP	1,050	1,875	2,500	2,500	2,500
Goodwill	1,282	1,298	1,298	1,298	1,298
Investments [JV/Associates]	0	0	0	0	0
Cash & equivalents	35,222	32,131	32,452	39,301	46,928
Current assets (ex-cash)	30,130	28,579	32,602	35,604	39,089
Current Liab. & Prov.	28,058	30,643	32,153	35,010	38,406
NWC (ex-cash)	2,072	(2,063)	449	594	682
Total assets	64,896	59,654	63,062	69,857	77,222
Net debt	(5,417)	(11,719)	(12,721)	(19,248)	(26,519)
Capital employed	64,896	59,654	63,062	69,857	77,222
Invested capital	28,624	25,648	28,110	28,055	27,794
BVPS (Rs)	146.7	163.6	180.9	208.2	237.3
Net Debt/Equity (x)	(0.2)	(0.3)	(0.3)	(0.4)	(0.5)
Net Debt/EBITDA (x)	(0.2)	(0.3)	(0.4)	(0.6)	(0.7)
Interest coverage (x)	0.0	0.0	0.0	0.0	0.0
RoCE (%)	46.3	49.5	47.4	48.9	49.5

Source: Company, Emkay Research

Valuations and key Ratios							
Y/E Mar	FY23	FY24	FY25E	FY26E	FY27E		
P/E (x)	62.2	52.2	55.4	49.2	44.1		
P/CE(x)	55.8	46.2	48.6	43.5	39.3		
P/B (x)	34.3	30.7	27.8	24.1	21.2		
EV/Sales (x)	7.5	7.2	6.9	6.3	5.8		
EV/EBITDA (x)	42.6	35.8	38.0	34.1	30.4		
EV/EBIT(x)	46.3	39.3	42.1	37.6	33.3		
EV/IC (x)	42.1	46.8	42.6	42.5	42.6		
FCFF yield (%)	1.6	1.7	1.5	2.0	2.2		
FCFE yield (%)	1.6	1.7	1.6	2.0	2.3		
Dividend yield (%)	1.4	1.5	1.5	1.7	1.9		
DuPont-RoE split							
Net profit margin (%)	11.9	13.8	12.4	12.9	13.1		
Total asset turnover (x)	2.8	2.7	2.9	2.9	2.8		
Assets/Equity (x)	1.9	1.7	1.5	1.4	1.4		
RoE (%)	63.9	62.1	52.7	52.6	51.2		
DuPont-RoIC							
NOPLAT margin (%)	11.7	13.6	12.0	12.3	12.6		
IC turnover (x)	6.1	6.2	6.6	6.8	7.5		
RoIC (%)	70.7	84.1	78.9	83.6	94.3		
Operating metrics							
Core NWC days	(12.6)	(16.6)	(16.7)	(15.4)	(15.4)		
Total NWC days	4.6	(4.5)	0.9	1.1	1.2		
Fixed asset turnover	4.6	3.8	3.7	3.8	3.9		
Opex-to-revenue (%)	23.8	23.4	25.2	25.1	24.9		

RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
02-Oct-24	6,446	6,750	Add	Nitin Gupta
24-Sep-24	6,203	6,250	Add	Nitin Gupta
05-Aug-24	5,698	6,250	Add	Nitin Gupta
04-Jul-24	5,426	5,750	Add	Nitin Gupta
26-Jun-24	5,422	5,550	Add	Nitin Gupta
04-Jun-24	5,325	5,550	Add	Nitin Gupta
13-May-24	5,131	5,550	Add	Nitin Gupta
08-May-24	5,228	5,550	Add	Nitin Gupta
06-May-24	5,062	5,550	Add	Nitin Gupta
15-Apr-24	4,762	5,475	Add	Nitin Gupta
07-Apr-24	4,813	5,475	Add	Nitin Gupta
14-Mar-24	4,939	5,450	Reduce	Nitin Gupta
07-Feb-24	5,078	5,450	Reduce	Nitin Gupta
23-Jan-24	5,048	5,450	Reduce	Nitin Gupta
07-Jan-24	5,272	5,450	Reduce	Nitin Gupta
12-Dec-23	4,903	5,250	Add	Nitin Gupta
30-Nov-23	4,853	5,250	Add	Nitin Gupta
24-Nov-23	4,644	5,250	Buy	Nitin Gupta
02-Nov-23	4,527	5,250	Buy	Nitin Gupta
20-Oct-23	4,580	5,350	Buy	Nitin Gupta
03-Oct-23	4,495	5,350	Buy	Nitin Gupta
28-Aug-23	4,511	5,350	Buy	Nitin Gupta
15-Aug-23	4,500	5,350	Buy	Nitin Gupta
07-Aug-23	4,660	5,350	Buy	Nitin Gupta
06-Aug-23	4,799	5,550	Buy	Nitin Gupta
18-Jun-23	5,045	5,700	Buy	Nitin Gupta
15-Jun-23	4,975	5,700	Buy	Nitin Gupta

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 November 13, 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:
- EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report 3 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 November 13, 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 November 13, 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.emkayglobal.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.