

Bata India

Estimate change TP change Rating change

Bloomberg	BATA IN
Equity Shares (m)	129
M.Cap.(INRb)/(USDb)	174 / 2
52-Week Range (INR)	1633 / 1228
1, 6, 12 Rel. Per (%)	-3/1/-11
12M Avg Val (INR M)	560
-	

Financials & Valuations (INR b)

I III di I Ciais & Valua	tions (ii	111 01	
Y/E March	FY25E	FY26E	FY27E
Sales	35.4	37.8	40.2
EBITDA	7.6	8.4	9.3
Adj. PAT	2.8	3.2	3.9
EBITDA Margin (%)	21.4	22.3	23.2
Adj. EPS (INR)	22.1	25.0	30.4
EPS Gr. (%)	-3.2	13.2	21.8
BV/Sh. (INR)	136.1	148.6	163.8
Ratios			
Net D:E	0.3	0.2	0.1
RoE (%)	17.3	17.5	19.5
RoCE (%)	12.0	12.3	13.4
RoIC (%)	13.8	15.4	17.3
Valuations			
P/E (x)	61.4	54.2	44.5
EV/EBITDA (x)	23.8	21.3	19.1
EV/Sales (X)	5.1	4.8	4.4
Div. Yield (%)	0.8	0.9	1.1

Shareholding Pattern (%)

As On	Dec-24	Sep-24	Dec-23
Promoter	50.2	50.2	50.2
DII	29.2	27.1	29.7
FII	7.5	8.8	7.9
Others	13.2	13.9	12.3

FII includes depository receipts

CMP: INR1,354 TP: INR1,225 (-10%) Neutral

Sustainable volume growth recovery remains key

- Bata India (BATA) delivered a tepid revenue growth of 2% YoY (4% miss) in 3QFY25, led by a volume uptick across channels.
- EBITDA was up 9% YoY (5% miss) as various cost-control initiatives led to margin expansion (gross margin +10bp YoY, EBITDA margin: +150bp YoY).
- The company delivered volume-led growth after a few quarters, driven by better execution on EoSS and improvement in customer value proposition. However, we believe BATA needs to deliver volume growth on a sustained basis over the medium term for the stock to re-rate.
- We trim our FY26-27E revenue by 2-3% and PAT by 2-4%. We build in a CAGR of 5%/6%/10% in revenue/EBITDA/adj. PAT over FY24-27E. We reiterate our Neutral rating with a TP of INR1,225 (based on 40x Mar'27E EPS).

Revenue growth muted; cost control drives margin improvement

- Revenue at INR9.2b (4% miss) grew by a modest ~2% YoY, majorly driven by volume growth.
- BATA closed net 2 stores during 3Q, taking the total store count to 1,953. Gross store addition was normal; however, the company closed a higher number of unprofitable stores during 3Q.
- Gross profit inched up 2% YoY to INR5.2b (~5% miss) as gross margin expanded ~10bp YoY to 56.2% (down ~40bp QoQ, 80bp miss).
- Gross margin was boosted by improved sourcing, efficient in-house production and lower salience of discounted product.
- EBITDA increased 9% YoY to INR2b (5% miss) on good cost control as SG&A cost declined ~4% YoY, while employee cost inched up only ~1% YoY.
- EBITDA margin expanded 150bp YoY to 21.7% (broadly in line).
- Reported PAT at INR587m was up by a modest ~1% YoY (22% miss). BATA reported ~INR108m of VRS cost as an exceptional item.
- Adjusted for the cost, PAT grew 15% YoY to INR669m, but missed our estimate by 11% due to lower EBITDA and lower other income (-11% YoY).

Key takeaways from the management interaction

- Volume growth: Management indicated that volume growth was broadbased across channels, majorly led by better execution of the EOSS calendar and the company's initiative on providing superior value proposition to customers.
- Margins: Gross margin improvement was driven by better sourcing, efficient in-house manufacturing, and lower salience of a discounted product. Benefits of IHM factory closure have also started to yield results as per management. Management indicated that gross margin may be lower amid the rising share of franchise in store mix, but EBITDA should not see any significant impact.
- Store additions: Gross store additions during 3Q remained normative, while the company closed a higher number of unprofitable stores. Management indicated that store closures will continue for the next couple of quarters. However, it intends to add 30-40 stores per quarter, including through the franchise model.

Aditya Bansal - Research Analyst (Aditya.Bansa@MotilalOswal.com)

Research Analyst: Siddhesh Chaudhari (Siddhesh.Chaudhari@MotilalOswal.com)

Zero Base Merchandising (ZBM): There are 17 stores under the initiative now (from 8 earlier). The benefits from ZBM include an ~8% increase in footfalls, a reduction in lines in these stores by 60%, ~7% increase in sales per sq.ft, inventory reduction (0.62x), and an increase in store RoIC. Initially, management aims to roll out the ZBM initiative in ~100 stores, which collectively contribute ~25% to BATA's turnover. Further, management indicated that a ~33% reduction in the planned range for stores led to clutter reduction and improved customer experience.

Valuation and view

- Over the last couple of years, following the change in management, a renewed focus on growth has been evident, characterized by a brand refresh, the introduction of new product lines (such as Sneakers), and enhancements in the backend supply-chain infrastructure.
- A robust balance sheet, marked by a net cash position, healthy FCF generation, and an impressive return profile, enables BATA well to tap the growth opportunities in the footwear category.
- BATA's focus on premiumization (Hush Puppies, Power), steady network rollout, and a product revamp (including apparel and sneakers) could boost growth and offset the weak demand trends in the value category.
- We trim our FY26-27E revenue by 2-3% and PAT by 2-4%. We build in a CAGR of 5%/6%/10% in revenue/EBITDA/adj. PAT over FY24-27E. We reiterate our Neutral rating with a TP of INR1,225 (based on 40x Mar'27E EPS). A sustainable volume recovery remains the key trigger for the stock.

Consolidated - Quarterly Ea	8	=1/0				=>/0			E1/0.4	=>/0==		(INR m
Y/E March		FY2				FY2			FY24	FY25E	FY25E	Est
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			3QE	Var (%)
Revenue	9,581	8,191	9,035	7,979	9,446	8,371	9,188	8,409	34,786	35,415	9,584	-4.1
YoY Change (%)	1.6	-1.3	0.4	2.5	-1.4	2.2	1.7	5.4	0.8	1.8	6.1	
Gross Profit	5,246	4,755	5,065	4,798	5,182	4,740	5,163	5,102	19,864	20,186	5,463	-5.5
Gross margin%	54.7	58.1	56.1	60.1	54.9	56.6	56.2	60.7	57.1	57.0	57.0	
Total Expenditure	7,186	6,375	7,210	6,156	7,597	6,625	7,193	6,421	26,927	27,836	7,495	-4.0
EBITDA	2,395	1,817	1,824	1,823	1,849	1,746	1,995	1,988	7,859	7,579	2,089	-4.5
EBITDA margin	25.0	22.2	20.2	22.8	19.6	20.9	21.7	23.6	22.6	21.4	21.8	
Change YoY (%)	-2.1	12.9	-11.5	0.2	-22.8	-3.9	9.4	9.1	-1.0	-3.6	14.5	
Depreciation	811	817	860	903	872	902	902	869	3,391	3,545	922	-2.2
Interest	281	284	295	310	308	318	311	301	1,170	1,238	327	-4.8
Other Income	133	155	111	219	162	172	99	246	617	679	170	-41.9
PBT before EO expense	1,436	870	780	829	832	698	881	1,065	3,915	3,475	1,010	-12.8
Extra-Ord expense	0	409	0	0	-1,340	0	108	0	409	-1,232	0	
PBT	1,436	461	780	829	2,171	698	773	1,065	3,506	4,707	1,010	-23.5
Tax	367	121	201	193	431	178	186	268	881	1,063	255	-26.9
Rate (%)	25.5	26.3	25.7	23.2	19.8	25.5	24.1	25.2	25.1	22.6	25.2	
MI & Profit/Loss of Asso. Cos.	0	0	0	0	0	0	0	0			0	
Reported PAT	1,069	340	580	636	1,741	520	587	797	2,625	3,644	755	-22.3
Adj PAT	1,069	641	580	636	849	520	669	797	2,927	2,834	755	-11.5
YoY Change (%)	-10	17	-30	-3	-21	-19	15	25	-9	-3	30	
Margins (%)	11%	8%	6%	8%	9%	6%	7%	9%	8%	8%	8%	

E: MOFSL Estimates

Exhibit 1: Valuation based on Mar'27E

Mar'27	(INR/share)
EPS (INR)	31
Target P/E (x)	40
Target Price (INR/share)	1225
CMP	1,354
Upside (%)	-9.5%

Source: MOFSL, Company



Detailed takeaways from the management interaction

- Volume growth: Management indicated that volume growth was broad-based across channels, majorly led by better execution of the EOSS calendar and the company's initiative on providing superior value proposition to customers.
- Margins: Gross margin improved owing to better sourcing, efficient in-house manufacturing, and lower salience of a discounted product. Benefits of IHM factory closure have also started to yield results as per management. Management indicated that gross margin may be lower amid the rising share of franchise in store mix, but EBITDA should not see any significant impact.
- **Store additions:** Gross store additions during 3Q remained normative, while there were aggressive closures of unprofitable stores. Management indicated that store closures will continue for next couple of quarters. However, BATA intends to add 30-40 stores per quarter, including through franchise.
- Zero Base Merchandising (ZBM): There are 17 stores under the initiative now (from 8 earlier). The benefits from ZBM include an ~8% increase in footfalls, a reduction in lines in these stores by 60%, 7% growth in sales per sq.ft, inventory reduction (0.62x), and increase in store RoIC. Initially, management aims to roll out the ZBM initiative in 100 stores, which collectively contribute 25% to BATA's turnover. Further, management indicated that a ~33% reduction in the planned range for stores led to clutter reduction and improved customer experience.
- Floatz: Floatz maintained the growth momentum, with its contribution rising to 8-10% of turnover in certain stores. There was slight supply disruption during 3Q, which has now been smoothened out. Floatz released its new collection of Dual density and launched kids' collection in collaboration with Marvel and Disney, which is expected to be scaled up in the coming quarters.
- **Power**: It is the second-largest brand for the company after Bata and is a key growth driver. Power brand sales volume grew 9% YoY in 3Q. The company has launched its new collections under Easy slides and Staima series, which are ASP accretive. The turnover and trade density have improved sequentially.
- Bata contribution in mix: In line with the rising trend of premiumization, growth in Sneakers and Hush Puppies has outpaced growth in Bata banner. Bata is also migrating to more relevant variants such as Comfit, Bata red label and Floatz by Bata. Products with a price point of below INR500 in MBO channel are showing some early signs of recovery, but in the long term they have declined in the overall mix.
- Customer focus: Management indicated that the company focuses on core consumers of Bata. It is looking to seed other formats like Power and Floatz, as Bata brand may not be able to straddle across customer segments.
- The company added its product on quick commerce platform Zepto, with many others in the pipeline.

Exhibit 2: Quarterly performance

Consol P&L (INR m)	3QFY24	2QFY25	3QFY25	YoY%	QoQ%	3QFY25E	v/s Est (%)
Total Revenue	9,035	8,371	9,188	2	10	9,584	-4
Raw Material cost	3,970	3,631	4,025	1	11	4,121	-2
Gross Profit	5,065	4,740	5,163	2	9	5,463	-5
Gross margin (%)	56.1	56.6	56.2	12.6	-43.4	57.0	-81.2
Employee Costs	1,027	1,138	1,034	1	-9	1,073	-4
SGA Expenses	2,213	1,856	2,133	-4	15	2,300	-7
EBITDA	1,824	1,746	1,995	9	14	2,089	-5
EBITDA margin (%)	20.2	20.9	21.7	152.2	85.9	21.8	-8.5
Depreciation and amortization	860	902	902	5	0	922	-2
EBIT	964	844	1,093	13	30	1,167	-6
EBIT margin (%)	10.7	10.1	11.9	122.5	182.1	12.2	-27.8
Finance Costs	295	318	311	6	-2	327	-5
Other income	111	172	99	-11	-43	170	-42
Exceptional item	0	0	108			0	NM
Profit before Tax	780	698	773	-1	11	1,010	-23
Tax	201	178	186	-7	5	255	-27
Tax rate (%)	25.7	25.5	24.1	-6.4	-143.7	25.2	NM
Profit after Tax	580	520	587	1	13	755	-22
Adj. Profit after Tax	580	520	669	15	29	755	-11

Source: MOFSL, Company

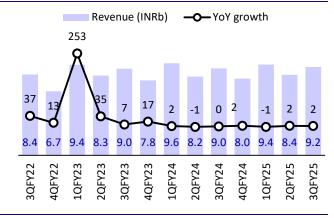
Exhibit 3: Summary of our revised estimates

Exhibit 3. Summary of our revised estimates			
	FY25E	FY26E	FY27E
Revenue (INR m)			
Old	36,119	38,684	41,430
Actual/New	35,415	37,754	40,247
Change (%)	-2.0	-2.4	-2.9
Gross margin (%)			
Old	57.3	58.0	58.5
Actual/New	57.0	57.5	58.0
Change (%)	-25	-50	-50
EBITDA (INR m)			
Old	7,820	8,975	10,005
Actual/New	7,579	8,419	9,337
Change (%)	-3.1	-6.2	-6.7
EBITDA margin (%)			
Old	21.7	23.2	24.2
Actual/New	21.4	22.3	23.2
Change (bp)	-25	-90	-95
Net Profit (INR m)			
Old	2,903	3,342	3,975
Actual/New	2,834	3,209	3,909
Change (%)	-2.4	-4.0	-1.7
EPS (INR)			
Old	23	26	31
Actual/New	22	25	30
Change (%)	-2.4	-4.0	-1.7

Source: MOFSL, Company

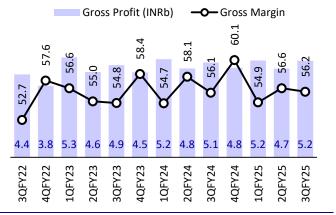
Story in charts

Exhibit 4: Revenue growth remained modest at 2% YoY



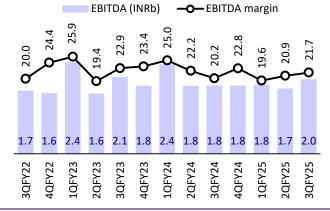
Source: MOFSL, Company

Exhibit 5: GM expanded 10bp YoY



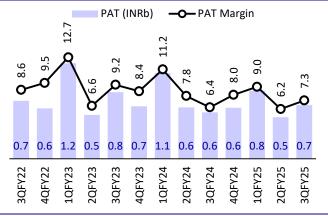
Source: MOFSL, Company

Exhibit 6: EBITDA increased 9% YoY as margins expanded



Source: MOFSL, Company

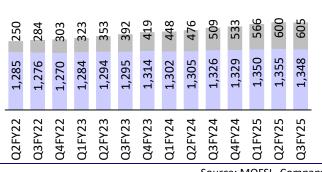
Exhibit 7: Adj. PAT increased 15% YoY



Source: MOFSL, Company

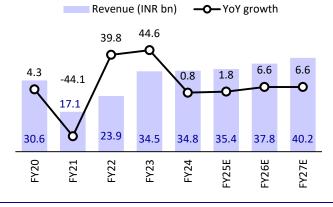
Exhibit 8: Closed 2 net stores QoQ (-7/+5 COCO/FOFO)





Source: MOFSL, Company

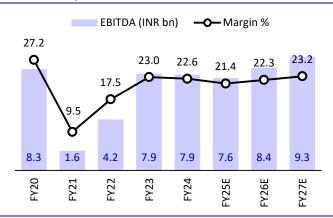
Exhibit 9: Expect 5% revenue CAGR over FY24-27

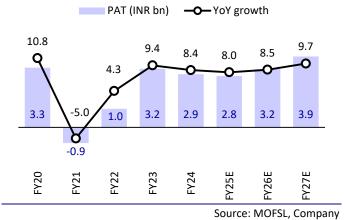


Source: MOFSL, Company

Exhibit 10: Expect 6% EBITDA CAGR over FY24-27

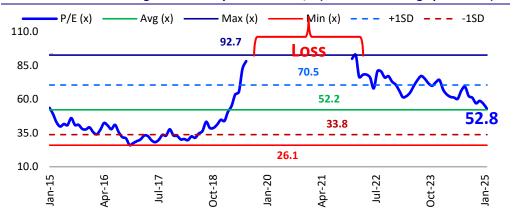
Exhibit 11: Expect 10% PAT CAGR over FY24-27





Source: MOFSL, Company

Exhibit 12: BATA is trading at ~50x one-year forward P/E (vs. ~40x LT average pre COVID)



MOTILAL OSWAL

Financials and valuations

Consolidated - Income Statement Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	(INR m) FY27E
Total Income from Operations	30,561	17,085	23,877	34,516	34,786	35,415	37,754	40,247
Change (%)	4.3	-44.1	39.8	44.6	0.8	1.8	6.6	6.6
Raw Materials	12,966	8,375	10,868	15,137	14,922	15,228	16,045	16,904
Gross Profit	17,595	8,710	13,009	19,379	19,864	20,186	21,708	23,343
Margin (%)	57.6	51.0	54.5	56.1	57.1	57.0	57.5	58.0
Employees Cost	3,764	3,398	3,787	4,187	4,200	4,498	4,719	4,950
Other Expenses	5,510	3,690	5,037	7,256	7,805	8,110	8,570	9,056
Total Expenditure	22,240	15,463	19,692	26,579	26,927	27,836	29,335	30,910
% of Sales	72.8	90.5	82.5	77.0	77.4	78.6	77.7	76.8
EBITDA	8,321	1,622	4,185	7,936	7,859	7,579	8,419	9,337
Margin (%)	27.2	9.5	17.5	23.0	22.6	21.4	22.3	23.2
Depreciation	2,958	2,648	2,420	2,948	3,391	3,545	3,718	3,840
EBIT	5,363	-1,026	1,765	4,989	4,468	4,034	4,701	5,497
Int. and Finance Charges	1,177	1,035	928	1,078	1,170	1,238	1,174	1,125
Other Income	687	941	560	386	617	679	760	852
PBT bef. EO Exp.	4,872	-1,120	1,397	4,296	3,915	3,475	4,288	5,223
EO Items	0	46	0	0	409	-1,232	0	0
PBT after EO Exp.	4,872	-1,166	1,397	4,296	3,506	4,707	4,288	5,223
Total Tax	1,583	-273	367	1,067	881	1,063	1,079	1,315
Tax Rate (%)	32.5	23.4	26.3	24.8	25.1	22.6	25.2	25.2
Minority Interest	0	0	0	0	0	0	0	0
Reported PAT	3,290	-893	1,030	3,229	2,625	3,644	3,209	3,909
Adjusted PAT	3,290	-858	1,030	3,229	2,927	2,834	3,209	3,909
Change (%)	4.1	-126.1	-220.1	213.5	-9.4	-3.2	13.2	21.8
Margin (%)	10.8	-5.0	4.3	9.4	8.4	8.0	8.5	9.7
Consolidated - Balance Sheet Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	(INR m) FY27E
Equity Share Capital	643	643	643	643	643	643	643	643
Total Reserves	18,323	16,938	17,504	13,739	14,626	16,853	18,458	20,412
Net Worth	18,966	17,581	18,147	14,382	15,269	17,496	19,100	21,055
Minority Interest	0	0	0	0	0	0	0	0
Total Loans	12,491	10,323	10,942	12,464	13,573	14,555	15,256	15,755
Lease Liabilities	12,491	10,323	10,942	12,464	13,573	14,555	15,256	15,755
Deferred Tax Liabilities	0	0	0	0	0	0	0	0
Other Liabilities	25	21	20	5	140	140	140	140
Capital Employed	31,482	27,924	29,109	26,851	28,982	32,190	34,496	36,950
Gross Block	19,125	17,670	18,661	23,268	27,828	23,936	25,804	27,552
Less: Accum. Deprn.	5,431	6,475	6,402	9,350	12,741	8,231	9,317	10,406
Net Fixed Assets	13,675	11,195	12,259	13,918	15,087	15,705	16,487	17,147
Capital WIP	138	336	52	38	37	37	37	37
Total Investments	2,370	1,832	1,899	1,492	1,601	1,601	1,601	1,601
Curr. Assets, Loans&Adv.	20,056	18,578	20,000	16,135	15,505	19,594	21,463	23,622
Inventory	8,737	6,083	8,709	9,046	9,296	9,486	9,995	10,530
Account Receivables	612	794	717	826	801	776	827	882
Cash and Bank Balance	9,684	10,968	9,688	5,311	4,275	8,269	9,508	11,002
Loans and Advances	1,023	733	886	952	1,133	1,062	1,133	1,207
Curr. Liability & Prov.	5,867	5,400	6,143	5,865	4,516	6,014	6,359	6,724
Account Payables	5,032	4,397	4,562	4,093	2,997	4,172	4,396	4,631
Other Current Liabilities	752	917	1,491	1,696	1,472	1,771	1,888	2,012
Provisions	83	86	90	76	47	71	76	80
Net Current Assets	14,189	13,178	13,858	10,270	10,989	13,580	15,104	16,898
Deferred Tax assets	1,110	1,384	1,042	1,133	1,267	1,267	1,267	1,267
Misc Expenditure	0	0	0	0	0	0	0	0
Appl. of Funds	31,482	27,924	29,109	26,851	28,982	32,190	34,496	36,950

13 February 2025

Financials and valuations

Ratios								
Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Basic (INR)								
EPS (diluted from FY17)	25.6	-6.7	8.0	25.1	22.8	22.1	25.0	30.4
Cash EPS (diluted from FY17)	48.6	13.9	26.8	48.1	49.2	49.6	53.9	60.3
BV/Share (diluted from FY17)	147.6	136.8	141.2	111.9	118.8	136.1	148.6	163.8
DPS	4.0	4.0	54.5	12.5	12.0	11.0	12.5	15.2
Payout (%)	15.6	-57.6	680.1	49.8	58.8	38.9	50.0	50.0
Valuation (x)								
P/E	52.9	-202.8	168.9	53.9	59.4	61.4	54.2	44.5
Cash P/E	27.8	97.2	50.4	28.2	27.5	27.3	25.1	22.5
P/BV	9.2	9.9	9.6	12.1	11.4	9.9	9.1	8.3
EV/Sales	5.8	10.1	7.3	5.3	5.3	5.1	4.8	4.4
EV/EBITDA	21.2	106.9	41.9	22.8	23.3	23.8	21.3	19.1
Dividend Yield (%)	0.3	0.3	4.0	0.9	0.9	0.8	0.9	1.1
FCF per share	38.4	33.1	12.7	41.9	27.6	56.5	47.1	52.3
Return Ratios (%)		00.1			27.10	30.5	.,,	52.0
RoE	18.1	-4.7	5.8	19.9	19.7	17.3	17.5	19.5
RoCE	16.7	-0.2	6.0	14.4	13.7	12.0	12.3	13.4
RoIC	26.6	-4.6	8.1	20.0	15.5	13.8	15.4	17.3
Working Capital Ratios	20.0	4.0	0.1	20.0	13.3	13.0	13.4	17.5
Fixed Asset Turnover (x)	1.6	1.0	1.3	1.5	1.3	1.5	1.5	1.5
Asset Turnover (x)	1.0	0.6	0.8	1.3	1.2	1.1	1.1	1.1
Inventory (Days)	246	265	292	218	227	227	227	227
Debtor (Days)	7	17	11	9	8	8	8	8
Creditor (Days)	142	192	153	99	73	100	100	100
Leverage Ratio (x)	142	192	133	33	73	100	100	100
Current Ratio	3.4	2.4	2.2	2.0	2.4	2.2	2.4	2 5
Interest Cover Ratio	4.6	3.4 -1.0	3.3 1.9	2.8 4.6	3.4	3.3	3.4 4.0	3.5 4.9
Net Debt/Equity	0.0							
Net Debt/Equity	0.0	-0.1	0.0	0.4	0.5	0.3	0.2	0.1
Consolidated - Cash Flow Statement								(INR m)
Y/E March	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
OP/(Loss) before Tax	4,851	-1,167	1,397	4,298	3,506	3,475	4,288	5,223
Depreciation	2,958	2,627	2,420	2,948	3,391	3,545	3,718	3,840
Interest & Finance Charges	1,177	1,035	928	1,079	1,170	1,238	1,174	1,125
Direct Taxes Paid	-1,869	468	-68	-974	-949	-1,063	-1,079	-1,315
(Inc)/Dec in WC	-719	2,066	-1,982	-776	-2,041	1,403	-285	-299
CF from Operations	6,398	5,030	2,694	6,575	5,078	8,598	7,815	8,575
Others	-600	-420	-579	-287	-547	-679	-760	-852
CF from Operating incl EO	5,798	4,611	2,115	6,288	4,531	7,919	7,055	7,723
(Inc)/Dec in FA	-857	-357	-477	-897	-979	-663	-1,000	-1,000
Free Cash Flow	4,941	4,254	1,638	5,391	3,552	7,257	6,055	6,723
(Pur)/Sale of Investments	-1,669	-920	940	4,963	992	0	0	0,720
Others	653	750	466	319	391	1,911	760	852
CF from Investments	-1,8 73	- 527	928	4,385	404	1,248	- 240	-148
Issue of Shares	0	0	0	0	0	0	0	0
Inc/(Dec) in Debt	0	0	0	0	0	-1,417	-1,604	-1,954
Interest Paid	-13	-11	0 -9	0	0	-1,417	-1,604	-1,954
Dividend Paid	-13 -969	-515	-514	-6,989				
Others	-3,379				-1,731	-1,417 -2 756	-1,604 -3 972	-1,954 -4 126
CF from Fin. Activity	-3,379 - 4,361	-3,165	-2,886 -3,410	-3,117 10,106	-3,433	-3,756	-3,972 7 191	-4,126
· · · · · · · · · · · · · · · · · · ·		-3,691		-10,106	-5,164	-6,590 2.577	-7,181	-8,035
Inc/Dec of Cash	-435	393	- 367	567 176	-230	2,577	- 366	-460
Opening Balance	586	150	543	176	743	514	3,091	2,725
Closing Balance	150	543	176	743	514	3,091	2,725	2,265
Other Bank Balance	9,533	10,425	9,512	4,568	3,762	5,179	6,783	8,737
Net Closing Balance	9,684	10,968	9,688	5,311	4,275	8,269	9,508	11,002

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

Explanation of Investment Rating					
Investment Rating	Expected return (over 12-month)				
BUY	>=15%				
SELL	<-10%				
NEUTRAL	< - 10 % to 15%				
UNDER REVIEW	Rating may undergo a change				
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation				

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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://onlinereports.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 securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage transactions. Details of pending Enquiry Proc llaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx Motilal Enquiry Proceedings Oswal Financial Services Limited available of are

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

Regional Disclosures (outside India)

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

For Hong Kong:

Disclosures

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.

For Singapore

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

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

Nainesh Rajani

Email: nainesh.raiani@motilaloswal.com

Contact: (+65) 8328 0276

Specific Disclosures

- Research Analyst and/or his/her relatives do not have a financial interest in the subject company(ies), as they do not have equity holdings in the subject company(ies). MOFSL has financial interest in the subject company(ies) at the end of the week immediately preceding the date of publication of the Research Report: Yes.
- Nature of Financial interest is holding equity shares or derivatives of the subject company
 Research Analyst and/or his/her relatives do not have actual/beneficial ownership of 1% or more securities in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report.
 - MOFSL has actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of Research
- Research Analyst and/or his/her relatives have not received compensation/other benefits from the subject company(ies) in the past 12 months.
- MOFSL may have received compensation from the subject company(ies) in the past 12 months.
- Research Analyst and/or his/her relatives do not have material conflict of interest in the subject company at the time of publication of research report. MOFSL does not have material conflict of interest in the subject company at the time of publication of research report. Research Analyst has not served as an officer, director or employee of subject company(ies).
- 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(ies) in the past 12 months.
- MOFSL may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) 8. in the past 12 months.
- MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
- MOFSL has not engaged in market making activity for the subject company.

The associates of MOFSL may have:

financial interest in the subject company

13 February 2025

9

- 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 directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays

This report is meant for the clients of Motilal Oswal only.

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

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

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

Offevarioe Neuressar Cell.		
Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Aiav Menon	022 40548083	am@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to

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.