

V-Mart Retail

Estimate change	←→
TP change	←
Rating change	←

Bloomberg	VMART IN
Equity Shares (m)	20
M.Cap.(INRb)/(USDb)	41.9 / 0.5
52-Week Range (INR)	2682 / 1591
1, 6, 12 Rel. Per (%)	-4/-20/-43
12M Avg Val (INR M)	88

Financials & Valuations (INR b)

	•	•	
Y/E March	FY23	FY24E	FY25E
Sales	24.6	27.8	31.3
EBITDA	2.7	2.0	3.5
NP	-0.1	-1.0	0.3
EBITDA Margin (%)	10.9	7.2	11.2
Adj. EPS (INR)	-4.3	-55.8	16.2
EPS Gr. (%)	NM	NM	LP
BV/Sh. (INR)	469.1	413.3	429.5
Ratios			
Net D:E	1.5	1.6	1.4
RoE (%)	NM	NM	3.8
RoCE (%)	3.2	0.1	6.2
Payout (%)	0.0	0.0	0.0
Valuations			
P/E (x)	NM	NM	130.1
EV/EBITDA (x)	20.4	26.8	15.2
EV/Sales (x)	1.7	1.5	1.4
Div. Yield (%)	0.0	0.0	0.0
FCF Yield (%)	-1.8	2.7	4.2

Shareholding pattern (%)

As On	Dec-23	Sep-23	Dec-22
Promoter	44.3	44.3	45.8
DII	34.0	32.6	32.7
FII	14.3	14.3	11.2
Others	7.4	9.9	10.4

FII Includes depository receipts

CMP: INR2,108 TP: INR2,100 Neutral

Optimizes costs, improves metrics

- V-Mart Retail (VMART)'s EBITDA/PAT grew 15.4%/41.3% YoY (beat) led by revenue growth of 14.4%, mainly supported by store additions and a recovery in SSSG of 4%/5%/1% for Blended/V-Mart/Unlimited and narrowing losses in the Limeroad segment.
- Strong cost control through cutting down losses in Limeroad and the closure of non-performing stores, along with improved SSSG, as indicated in our recent report, seemed to have played out in the company's favor. We expect a CAGR of 13%/14% in revenue/EBITDA over FY23-25. A demand recovery in the value fashion category could be a key growth driver for VMART. We maintain our Neutral rating with a TP of INR2,100.

EBITDA up 15% YoY (beat), led by revenue growth and cost-control measures

- Consolidated revenue grew 14.4% YoY to INR8.9b (in line), mainly driven by footprint expansions.
- Overall SSSG stood at 4% YoY in 3QFY24.
- SSSG for V-Mart (core) and Unlimited stood at 5% and 1%, respectively.
- The quarter included revenue from Limeroad to the tune of ~INR170m (-22% QoQ). After adjusting Limeroad revenue, total revenue for VMart (including Unlimited stores) was up ~12% on a YoY basis.
- Considering 87 stores for Unlimited with revenue throughput of ~INR1,700/sqft (1% SSSG), revenue for Unlimited stood at ~INR1.4b (Calculated), up 7% YoY.
- Gross profit grew 14.7% YoY to INR3.2b, in line with revenue growth, as margins inched up 10bp YoY.
- Employee costs grew by merely 1% YoY (11% lower than est.), while other expenses increased by 24.9% YoY (8% lower than est.), possibly due to a reduction in losses in Limeroad.
- Resultantly, EBITDA grew 15.4% YoY to INR1.2b (beat) and margin expanded ~20bp to 13.5%. Operating loss for Limeroad narrowed by 29% QoQ to INR141m.
- Other income grew significantly during the quarter to INR130m, which included INR82.2m related to the reversal of lease liabilities as the company decided to close certain stores. Depreciation grew 23.3% YoY, which included accelerated depreciation to the tune of INR39.6m, allocated toward accelerated depreciation on leasehold improvements.
- 3QFY24 PAT grew by 41.3% YoY to INR282m (beat), driven by healthy operating profitability and higher other income. Factoring in the one-time adjustment related to other income and depreciation, PAT grew 20% to INR240m.

Highlights from the management commentary

 Tier 3 cities sales/sq. ft. saw 3% growth YoY in 3QFY24, which is encouraging given the higher presence of company stores.

Aliasgar Shakir - Research Analyst (Aliasgar.Shakir@motilaloswal.com)

Research Analyst: Harsh Gokalgandhi (Harsh.Gokalgandhi@motilaloswal.com) | Tanmay Gupta (Tanmay.Gupta@motilaloswal.com

- In 9MFY24, VMART added net 30 stores. In 4QFY24, the company plans to add 10 stores and close ~20 stores, implying net store addition of 20 in FY24. In FY25, it targets to add gross 50 stores, and 30-40 net stores after adjusting for potential store closures.
- Operating losses in Limeroad will continue to see 25-30% reduction on QoQ basis, with an aim of achieving breakeven by end of FY25.
- In 3QFY24, ASP declined 6% YoY, affected by its value-driven pricing strategy and a slower start to winter.

Valuation and view

- The improved performance of V-Mart stores amid healthy festive demand, the company's decision to close non-performing stores, and narrowing losses in the online segment address near-term profitability concerns as indicated earlier in our report.
- The huge growth opportunity in the value fashion segment, new store additions, and VMART's strong execution capability should help the company garner sustainable double-digit revenue growth for a prolonged period. Low price points, cost leadership, strong liquidity, and prudent inventory management give VMART an edge over its competitors.
- The stock has seen a healthy recovery from recent lows. A demand recovery and improved profitability in Limeroad remain key catalysts for the stock going ahead.
- We have cut our revenue estimates to account for store closures, which, however, should improve the profitability. We factor in a CAGR of 13%/14% in revenue/EBITDA over FY23-25. We maintain our Neutral rating with a TP of INR2,100, premised on 12x EV/EBITDA on Mar'26E.

Consolidated - Quarterly Earning Model	(INR m)

Y/E March		FY	23			FY2	4E		FY23	FY24E	FY24	Est.
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			3QE	Var (%)
Revenue	5,879	5,062	7,769	5,939	6,785	5,494	8,891	6,677	24,648	27,847	8,856	0
YoY Change (%)	231.4	49.8	12.3	29.5	15.4	8.5	14.4	12.4	47.9	13.0	14.0	
Total Expenditure	4,992	4,526	6,732	5,710	6,261	5,488	7,694	6,401	21,959	25,842	7,904	-3
EBITDA	887	536	1,037	229	525	7	1,197	277	2,689	2,005	952	26
EBITDA Margin (%)	15.1	10.6	13.3	3.9	7.7	0.1	13.5	4.1	10.9	7.2	10.8	
Depreciation	402	441	473	484	499	532	583	531	1,800	2,145	532	10
Interest	247	279	307	336	330	359	376	360	1,169	1,425	359	5
Other Income	41	27	7	75	15	20	130	15	150	180	20	555
PBT	278	-157	264	-516	-290	-864	369	-600	-130	-1,385	81	354
Tax	74	-44	64	-146	-70	-223	87	-167	-52	-374	22	
Rate (%)	26.5	27.9	24.4	28.3	24.2	25.8	23.5	27.9	39.7	27.0	27.0	
Reported PAT	205	-113	200	-370	-219	-641	282	-432	-78	-1,011	59	376
Adj PAT	205	-113	200	-370	-219	-641	282	-432	-78	-1,011	59	376
YoY Change (%)	-171.2	-20.0	-65.0	1,314.5	-207.3	466.8	41.3	17.0	-167.4	1,187.8	-70.3	

E: MOFSL Estimates

Exhibit 1: Valuation chart - EV/EBITDA



Source: MOFSL, Company

Exhibit 2: Valuation based on FY26E EBITDA

	Methodology	Driver (INR m)	Multiple	Fair Value (INRm)	Value/sh (INR)
EBITDA	FY26 EV/EBITDA	4,536	12	54,560	2,759
Less Net debt				13,030	659
Total Value				41,530	2,100
Shares o/s (m)				19.8	
CMP (INR)					2,108
Upside (%)					0

Source: MOFSL, Company

Other Highlights

- The company opened 20 new stores (16 under V-Mart and 4 under Unlimited) and closed 3 stores during the quarter, taking the total store count to 454.
- The quarter saw a delayed onset of winter as temperatures remained high compared to last year.



Concall highlights

Key highlights

- In Tier 3 cities, sales/sq. ft. grew 3% YoY in 3QFY24, which is encouraging given the higher presence of company stores.
- In 9MFY24, the company added net 30 stores. In 4Q, it plans to add 10 stores and close ~20 stores, implying net store addition of 20 in FY24. In FY25, VMART targets to add gross 50 stores, and 30-40 net stores after adjusting for potential store closures.
- Operating losses in Limeroad will continue to see a 25-30% reduction on QoQ basis, with an aim of achieving a break-even by the end of FY25.
- In 3Q, ASP declined 6% YoY, mainly impacted by the company's value-driven pricing strategy and a slower start to winter.

Highlights in detail

Demand scenario:

Seeing good traction in the winter season (which saw shift by 20 days) currently in North India, which is resulting in improvement in demand on sequential basis.

While the company continues to see some stress, particularly in food and stapled due to inflation, various government schemes (PLI, MSP improvement, free rationing) should boost revenue, which will in turn improve consumption.

- VMART has stated that the premium segment is seeing some stress (moderation in growth on LFL basis), while the value segment is seeing some traction with the introduction of new brands.
- The company is now seeing some competition with the introduction and expansion by various players (Reliance, Shoppers Stop); the company may do some margin re-jig to improve its competitive positioning.
- Tier 1 markets continue to outperform Tier 2 and below markets. However, Tier 3 cities saw 3% growth YoY in sales/sq. ft. in 3QFY24, which is encouraging given the higher presence of company stores in these segments.

Financial performance:

- The Unlimited segment saw soft growth mainly due to price cuts, which did not reflect in volume growth. The company is now seeing a gradual improvement in demand in the segment.
- ASP declined 6% YoY, mainly impacted by the company's value-driven pricing strategy and a slower start to winter.
- Operating losses in Limeroad will continue to see a 25-30% reduction on QoQ basis, with an aim of reaching a break-even. Digital marketing costs declined and the company will look to rationalize these expenses.
- Gross margin declined in the Unlimited segment, due to higher provisioning of old inventory.

Store expansion and working capital:

- The company opened 20 new stores (16 VMart and 4 Unlimited) and closed 3 non-performing stores (2 VMart and 1 Unlimited); VMART maintains its annual store addition target of 50 stores going forward.
- In 9MFY24, the company added net 30 stores; In 4Q, the company plans to add 10 stores and close ~20 stores, which will bring the net store addition to 20 in FY24.
- Store closure:
 - ➤ In addition to 3 store closures, the company plans to close ~20 stores in 4QFY24, of which majority of them would be VMart stores (75%). It expects the bulk of clean-up to be completed in FY24.
 - VMART will look to shift or close around 50 stores, which are lagging behind in the performance. 23 stores have already been identified for closure/shift in 4QFY24; Will look to take decision on remaining stores in 1QFY25.
 - ➤ Bulk of stores that are expected to be closed (~7-8 stores) are in Tier 3 cities, which were opened in the last 2-3 years and where the footfalls were not up to the mark.
- Spent INR1b on warehouse and renovation of new stores.
- Higher inventory as on the closing basis was mainly impacted by delayed winter sales.

Other Highlights:

- While ~62% of sales for V-Mart came from repeat buyers, the share of new customers (nos.) improved to 48%.
- Focusing on product designs and sourcing, along with supply chain and warehouse management. Warehouse operations have become normal now, which will help the company improve the supply chain in Jan'24, which remained impacted in Dec'23.
- The company is closely working on product differentiation/innovation, along with quality to gain the competitive edge.
- The company, through Limeroad, will focus on improving profitability by reducing expenses and will look to turn profitable. It is further working on omnichannel offerings, which will be announced in 4QFY24.

Exhibit 3: Quarterly performance

Exhibit 5. Quarterly performance	3QFY23	2QFY24	3QFY24	YoY%	QoQ%	3QFY24E	v/s est (%)
Revenue	7,769	5,494	8,891	14.4	61.8	8,856	0.4
Raw Material cost	5,017	3,593	5,734	14.3	59.6	5,757	-0.4
Gross Profit	2,751	1,902	3,157	14.7	66.0	3,100	1.8
Gross Margin (%)	35.4	34.6	35.5	9bps	90bps	35.0	51bps
Employee Costs	763	713	772	1.1	8.3	864	-10.7
Other Expenses	952	1,182	1,189	24.9	0.5	1,284	-7.5
EBITDA	1,037	7	1,197	15.4	17764.2	952	25.7
EBITDA margin (%)	13.3	0.1	13.5	12bps	NM	10.8	271bps
Depreciation and amortization	473	532	583	23.3	9.6	532	9.6
EBIT	564	-525	614	8.8	NM	420	46.1
EBIT margin (%)	7.3	-9.6	6.9	-35bps	NM	4.7	216bps
Finance Costs	307	359	376	22.3	4.6	359	4.6
Other income	7	20	130	1772.1	554.8	20	554.8
Exceptional item	0	0	0	0.0	0.0	0	NM
Profit before Tax	264	-864	369	39.6	-142.7	81	354.3
Tax	64	-223	87	34.3	-138.8	22	294.5
Tax rate (%)	24.4	25.8	23.5	-93bps	-235bps	27.0	-356bps
Profit after Tax	200	-641	282	41.3	-144.0	59	376.5

Source: MOFSL, Company

Exhibit 4: Summary of our estimate changes

Particulars	FY24E	FY25E
Revenue (INR m)		
Old	28,243	33,173
Actual/New	27,847	31,275
Change (%)	-1.4	<i>-5.7</i>
EBITDA (INR m)		
Old	1,553	3,483
Actual/New	2,005	3,487
Change (%)	29.1	0.1
EBITDA margin (%)		
Old	5.5	10.5
Actual/New	7.2	11.2
Change (bp)	170	65
Net Profit (INR m)		
Old	-1,103	281
Actual/New	-1,011	293
Change (%)	-8.3	4.4
EPS (INR)		
Old	-61	16
Actual/New	-56	16
Change (%)	-8.3	4.4
· · · · · · · · · · · · · · · · · · ·	C	NAOFCL C

Source: MOFSL, Company

Story in charts

Exhibit 5: Reported revenue growth of 14.4% YoY

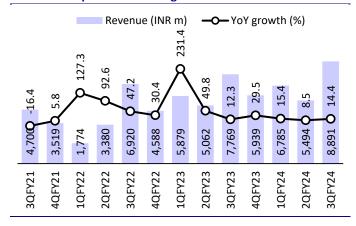


Exhibit 6: Gross margin improved marginally YoY

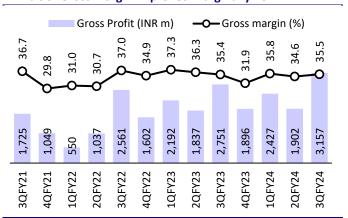


Exhibit 7: Cost control and revenue growth aid EBITDA

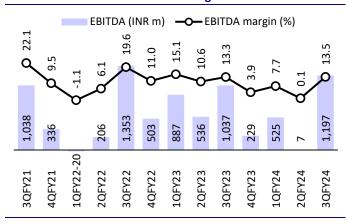
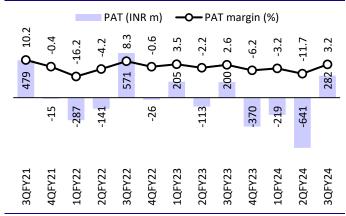
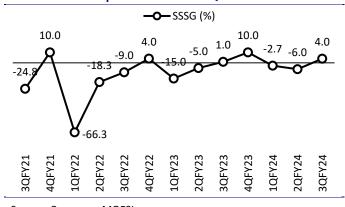


Exhibit 8: VMART turned PAT positive



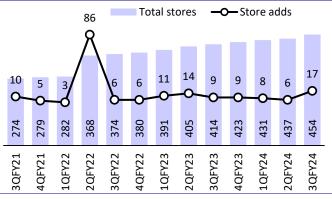
Source: Company, MOFSL

Exhibit 9: SSSG improved to 4% for 3QFY24



Source: Company, MOFSL

Exhibit 10: Total store count stood at 454



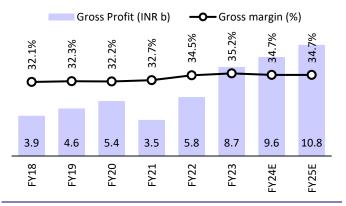
*incl 74 stores for unlimited from 2QFY22 Source: Company, MOFSL

Exhibit 11: Revenue growth and trend

Revenue (INR b) —O—YoY growth (%) 55% 48% 48% 48% 0 0 16% 15% 0 14.3 16.6 10.8 16.7 24.6 27.8 31.3

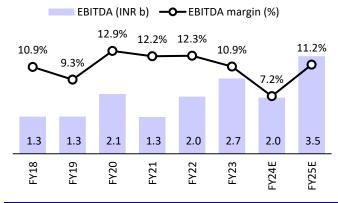
Source: Company, MOFSL

Exhibit 12: Gross margin trend



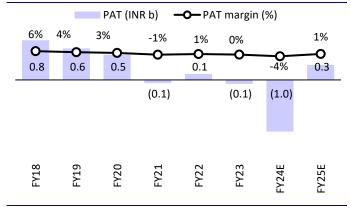
Source: Company, MOFSL

Exhibit 13: EBITDA margin trend



Source: Company, MOFSL

Exhibit 14: Expected PAT trend to improve from FY25



Source: Company, MOFSL

 $Motilal\ Oswal$

Financials and valuations

Consolidated - Income Statement								(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Total Income from Operations	14,337	16,620	10,755	16,662	24,648	27,847	31,275	36,882
Change (%)	17.3	15.9	-35.3	54.9	47.9	13.0	12.3	17.9
Raw Materials	9,703	11,263	7,236	10,911	15,971	18,198	20,438	24,102
Employees Cost	1,257	1,536	1,169	1,796	2,555	2,952	2,971	3,356
Other Expenses	996	396	1,038	1,821	3,178	4,437	4,123	4,632
Total Expenditure	13,008	14,483	9,442	14,618	21,959	25,842	27,788	32,345
% of Sales	90.7	87.1	87.8	87.7	89.1	92.8	88.9	87.7
EBITDA	1,329	2,137	1,312	2,043	2,689	2,005	3,487	4,536
Margin (%)	9.3	12.9	12.2	12.3	10.9	7.2	11.2	12.3
Depreciation	276	939	1,030	1,307	1,800	2,145	1,969	2,013
EBIT	1,053	1,198	282	736	889	-140	1,518	2,523
Int. and Finance Charges	16	548	589	772	1,169	1,425	1,336	1,315
Other Income	59	45	210	140	150	180	220	220
PBT BIf. EO Exp.	1,096	695	-97	104	-130	-1,385	402	1,429
EO Items	-98	0	0	0	0	0	0	0
PBT after EO Exp.	998	695	-97	104	-130	-1,385	402	1,429
Total Tax	382	202	-35	-12	-52	-374	109	386
Tax Rate (%)	38.3	29.0	35.8	-12.0	39.7	27.0	27.0	27.0
Minority Interest	0	0	0	0	0	0	0	0
Reported PAT	616	493	-62	116	-78	-1,011	293	1,043
Adjusted PAT	715	493	-62	116	-78	-1,011	293	1,043
Change (%)	-8.0	-31.0	-112.6	-287.7	-167.4	1,187.8	-129.0	255.5
Margin (%)	5.0	3.0	-0.6	0.7	-0.3	-3.6	0.9	2.8

Consolidated - Balance Sheet								(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Equity Share Capital	181	182	197	197	198	198	198	198
Total Reserves	3,911	4,408	8,055	8,299	8,292	7,282	7,575	8,618
Net Worth	4,093	4,589	8,252	8,496	8,490	7,479	7,773	8,815
Minority Interest	0	0	0	0	0	0	0	0
Total Loans	0	11	0	0	1,478	2,000	2,400	2,400
Deferred Tax Liabilities	-118	-160	-253	-386	-531	-531	-531	-531
Other long term liabilities	111	5,218	5,751	9,131	11,964	11,067	10,512	10,373
Lease Liabilities		5,157	5,678	9,022	11,838	10,995	10,439	10,301
Capital Employed	4,086	9,658	13,750	17,240	21,400	20,016	20,154	21,058
Net Fixed Assets	1,655	6,670	6,965	11,110	14,455	12,775	11,552	11,032
Right to use assets		4,921	5,180	8,283	10,643	9,476	8,597	8,136
Capital WIP	40	25	22	64	1,092	22	22	22
Total Investments	607	79	3,189	1,248	85	85	85	85
Curr. Assets, Loans&Adv.	3,898	5,302	5,836	8,186	11,261	13,163	15,267	17,905
Inventory	3,290	4,779	4,283	6,682	8,706	9,537	10,711	12,631
Account Receivables	0	0	0	0	0	0	0	0
Cash and Bank Balance	166	50	275	351	202	968	1,570	1,753
Loans and Advances	443	473	1,278	1,153	2,353	2,659	2,986	3,521
Curr. Liability & Prov.	2,114	2,418	2,261	3,368	5,493	6,030	6,772	7,986
Account Payables	1,483	1,968	1,917	2,906	4,883	5,341	5,998	7,073
Other Current Liabilities	534	451	345	462	610	689	774	913
Provisions	97	0	0	0	0	0	0	0
Net Current Assets	1,784	2,884	3,574	4,818	5,768	7,134	8,495	9,919
Appl. of Funds	4,086	9,657	13,750	17,240	21,400	20,016	20,154	21,058

E: MOFSL Estimates

Financials and valuations

Ratios								
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Basic (INR)								
EPS	39.5	27.3	-3.4	6.4	-4.3	-55.8	16.2	57.6
Cash EPS	54.8	79.2	53.5	78.7	95.1	62.7	125.0	168.9
BV/Share	226.1	253.6	456.0	469.5	469.1	413.3	429.5	487.1
DPS	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Payout (%)	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valuation (x)								
P/E	53.4	77.3	NM	327.7	NM	NM	130.1	36.6
Cash P/E	38.5	26.6	39.4	26.8	22.2	33.6	16.9	12.5
P/BV	9.3	8.3	4.6	4.5	4.5	5.1	4.9	4.3
EV/Sales	2.6	2.3	3.8	2.5	1.7	1.5	1.4	1.1
EV/EBITDA	28.6	20.3	35.8	24.6	20.4	26.8	15.2	11.6
Dividend Yield (%)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FCF per share	19.7	17.5	55.2	-81.3	-49.3	73.3	111.3	107.0
Return Ratios (%)	13.7	17.5	33.2	01.5	73.3	75.5	111.5	107.0
RoE	18.9	11.4	NM	1.4	NM	NM	3.8	12.6
RoCE	18.1	12.7	2.7	6.2	3.2	0.1	6.2	9.5
				6.4				
RolC	21.2	13.3	1.8	0.4	3.0	-0.5	5.9	9.8
Working Capital Ratios	0.7	2.5	1 -	1 5	17	2.2	2.7	2.2
Fixed Asset Turnover (x)	8.7	2.5	1.5	1.5	1.7	2.2	2.7	3.3
Asset Turnover (x)	3.5	1.7	0.8	1.0	1.2	1.4	1.6	1.8
Inventory (Days)	84	105	145	146	129	125	125	125
Debtor (Days)	0	0	0	0	0	0	0	0
Creditor (Days)	38	43	65	64	72	70	70	70
Leverage Ratio (x)								
Current Ratio	1.8	2.2	2.6	2.4	2.0	2.2	2.3	2.2
Interest Cover Ratio	65.3	2.2	0.5	1.0	0.8	-0.1	1.1	1.9
Net Debt/Equity	-0.2	0.0	-0.4	-0.2	0.1	0.1	0.1	0.1
Consolidated - Cash Flow Statement								(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
OP/(Loss) Before Tax	993	695	-97	104	-130	-1,385	402	1,429
Depreciation	268	939	1,030	1,307	1,800	2,145	1,969	2,013
Interest & Finance Charges	16	548	589	772	1,169	1,425	1,336	1,315
Direct Taxes Paid	-332	-241	-35	-118	-182	374	-109	-386
(Inc)/Dec in WC	-270	-1,091	182	-1,985	-857	-651	-759	-1,241
CF from Operations	674	850	1,669	80	1,800	1,908	2,840	3,129
Others	89	13	-176	-192	8	-180	-220	-220
CF from Operating incl EO	763	863	1,493	-113	1,808	1,728	2,620	2,909
(Inc)/Dec in FA	-407	-546	-406	-1,494	-2,783	-278	-419	-793
Free Cash Flow	357	317	1,087	-1,494 - 1,606	-2,783 - 976	1,449		
							2,201	2,117
(Pur)/Sale of Investments	-339	550	-3,092	2,676	1,192	0	0	0
Others	12	2	-690	54	5	180	220	220
CF from Investments	-734	5	-4,188	1,237	-1,586	-98	-199	-573
Issue of Shares	19	13	3,713	76	35	0	0	0
Inc/(Dec) in Debt	-3	8	-11	0	1,478	522	400	0
Interest Paid	-16	-933	-589	-772	-1,164	1,070	0	0
Dividend Paid	-44	-31	0	0	-15	0	0	0
Others	0	0	-244	-349	-708	-2,456	-2,219	-2,154
CF from Fin. Activity	-44	-943	2,869	-1,045	-374	-863	-1,819	-2,154
Inc/Dec of Cash	-14	-75	174	80	-152	766	602	183
Opening Balance (excluding bank bal.)	137	123	48	222	302	150	916	1,518
Closing Balance	123	48	222	302	150	916	1,518	1,701
Bank balance	43	1	53	49	52	52	52	52
Closing Balance (including bank balance)	166	50	275	351	202	968	1,570	1,753

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

MOTILAL OSWAL

NOTES

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

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

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Ltd. (NSE) 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 Proceedings Motilal Oswal Services Limited ky.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

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

Regional Disclosures (outside India)

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

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

For U.S.

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

International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

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

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co. Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act of Singapore .Accordingly, if a Singapore person is not, or ceases to be, such an investor, they must immediately discontinue any use of this Report and inform MOCMSPL

Specific Disclosures

- MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- 6
- Research Analyst has not served as director/officer/employee in the subject company
 MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
 MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- MOFSL has not engaged in market making activity for the subject company

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public
- received compensation/other benefits from the subject company in the past 12 months
- any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

11 7 February 2024

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 - 71934200 / 71934263; www.motilaloswal.com.

Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No::022-40548085.

Grievance Redressal Cell:

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

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products. Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to qrievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.