Zomato | BUY

JM FINANCIAL

Expect modest improvement in operating performance in 2Q

Our channel checks suggest macro pressures continued to weigh on demand for online food delivery in Sep-Q. Competitive intensity also appears to have picked up following Swiggy's (Unlisted) announcement of a shift in focus back to growth over profitability. During the quarter, we noted a sharp reduction in loyalty membership fees (for a select few users) by both Zomato as well as Swiggy. The latter also launched a co-branded credit card with a leading bank that is likely an attempt to acquire and retain high quality consumers. Our checks also suggest daily order volume for the ONDC network has not increased materially despite continued incentives. Overall, we expect Zomato's sequential food delivery GOV growth in Sep- Q to be closer to mid-single digit (mid-teens growth on a YoY basis, broadly in-line 1Q). Blinkit, on the other hand, could report very strong high-teens sequential GOV growth led by robust increase in order volume. While we also anticipate sequential expansion in Adj. EBITDA margin (as % of GOV) in food delivery and Blinkit businesses, the quantum could be lower compared to the last 2 quarters due to increase in certain fixed costs.

- Take-rate expansion key to revenue as well as margin improvement in food delivery business: Despite near-term macro challenges, we expect Zomato's food delivery GOV to grow at a CAGR of c.19% over FY23-26 basis the assumption that online food delivery industry would grow 1.2x-1.5x of the underlying organised food services industry. Here, we do note that reported revenue growth would be relatively higher than GOV growth due to the recent improvement in take-rates (reported revenue as % of GOV). While take-rate stood at 17.2% in FY23 (18.7% in 1QFY24), we expect it to improve to 20%+ in FY25. In our opinion, key drivers of this improvement would be a) restaurant commissions (as % of net sales value), b) ad income from restaurants, and c) platform/membership subscription fees. Further, in the absence of any direct associated cost, take-rate improvement should largely be a direct pass-through to EBITDA. Consequently, we believe take-rate (in addition to operating leverage) would be a key driver of adj. EBITDA margin (as % of GOV) expansion from 2.5% in 1QFY24 to 4-5% (management's medium-term guidance).
- Blinkit on track to achieve adj. EBITDA break-even by 1QFY25: We expect Blinkit to report very strong GOV growth in the near to medium term on the back of improvement in order volume (that in turn would be driven by MTU increase). This is because we believe quick commerce platforms are steadily disrupting the unorganised retail industry in Tier 1/2 cities. Growth in our opinion would be a function of improvement in capacity utilisation rate of existing stores as well as addition of new stores (management guidance of ~100 net new store additions in FY24). From a profitability perspective, we see takerates (function of product commissions, ad income and customer delivery/handling fees), store level operating leverage and corporate level operating leverage as key contributing factors to Blinkit reporting adj. EBITDA break-even by 1QFY25.
- 2QFY24 expectations summary: We forecast 15% YoY (+4% QoQ) growth in Zomato's food delivery in 2Q, broadly in line with 14% YoY in 1Q. In Blinkit, we expect sequential

S١	wap	nil	Po	td	lul	kŀ	10

swapnil.potdukhe@jmfl.com | Tel: (91 22) 62241876

Sachin Dixit

sachin.dixit@jmfl.com | Tel: (91 22) 66303078

Eksha Modi

eksha.modi@jmfl.com | Tel: (91 22) 66303054

Atul Borse

atul.borse@jmfl.com | Tel: (91 22) 66303134

Recommendation and Price Target	
Current Reco.	BUY
Previous Reco.	BUY
Current Price Target (12M)	115
Upside/(Downside)	8.9%
Previous Price Target	115
Change	0.0%

Key Data – ZOMATO IN	
Current Market Price	INR105
Market cap (bn)	INR906.0/US\$10.9
Free Float	100%
Shares in issue (mn)	8,579.2
Diluted share (mn)	8,579.2
3-mon avg daily val (mn)	INR7,618.4/US\$91.6
52-week range	106/44
Sensex/Nifty	65,512/19,529
INR/US\$	83.2

Price Performance			
%	1M	6M	12M
Absolute	8.3	102.7	70.1
Relative*	8.5	82.9	50.8

^{*} To the BSE Sensex

Financial Summary					(INR mn)
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
Net Sales	41,924	70,794	1,13,751	1,61,352	1,97,794
Sales Growth (%)	110.3	68.9	60.7	41.8	22.6
EBITDA	-18,508	-40,441	1,293	17,067	25,365
EBITDA Margin (%)	-44.1	-57.1	1.1	10.6	12.8
Adjusted Net Profit	-15,064	-38,046	2,092	14,505	21,936
Diluted EPS (INR)	-2.1	-4.6	0.2	1.7	2.6
Diluted EPS Growth (%)	0.0	0.0	0.0	593.4	51.2
ROIC (%)	-75.3	-76.3	-5.9	11.3	19.9
ROE (%)	-12.2	-21.2	1.1	6.9	9.5
P/E (x)	-50.4	-22.7	430.6	62.1	41.1
P/B (x)	4.6	4.4	4.5	4.1	3.7
EV/EBITDA (x)	-41.9	-19.4	601.0	44.4	28.8
Dividend Yield (%)	0.0	0.0	0.0	0.0	0.0

Source: Company data, JM Financial. Note: Valuations as of 03/Oct/2023

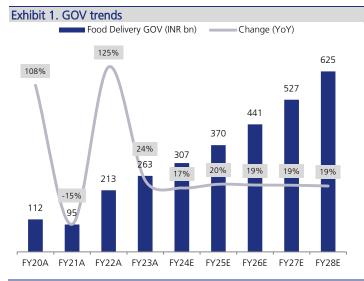
JM Financial Research is also available on: Bloomberg - JMFR <GO>, Thomson Publisher & Reuters, S&P Capital IQ, FactSet and Visible Alpha

Please see Appendix I at the end of this report for Important Disclosures and Disclaimers and Research Analyst Certification.

GOV growth of 17% QoQ (+68% YoY) due to robust increase in order volume. In terms of profitability, we expect sequential Adj. EBITDA margin (as % of GOV) improvement in food delivery as well as Blinkit to be relatively modest at 30bps/ 150bps, respectively, compared to 130bps/370bps sequential improvement in Jun-Q. Overall, while we continue to expect sequential improvement in Zomato's Consol. profitability in 2Q, the pace of improvement could be slower than in the past 2 quarters.

- Key model changes: We make minor tweaks to near to medium GMV/Revenue growth estimates in all four businesses of Zomato, leading to 1-2% increase in Consol. revenue over FY24-26E. However, we tone down our reported EBITDA estimates over FY25/26 by 8%/5%, respectively, as we factor in higher than earlier estimated employee expenses (due to salary hikes in July) and marketing expenses (due to reversal of certain marketing costs in Blinkit that were depressed in Jun-Q on account of business disruption).
- Zomato a long-term growth story, reiterate BUY: We continue to be bullish on the company's long-term growth prospects in the hyperlocal delivery space as we believe it is well positioned to benefit from robust industry tailwinds such as improving tech penetration and rising income share of digitally native millennials / GenZ. Balance sheet remains strong with net cash of INR 115.7bn as of Jun'23. We continue to value the consolidated business using a 15-year DCF (WACC of 13% and Tg of 6%) to arrive at an unchanged Sep'24 FV for Zomato of INR 115.

Food delivery

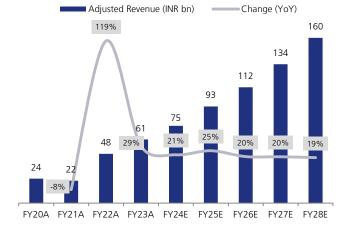


Source: Company, JM Financial estimates

Exhibit 2. Reported Revenue trends Revenue (INR bn) Change (YoY) 126% 126 106 89 33% 31% 26% 19% 19% 34 -14% 18 15 FY20A FY21A FY22A FY23A FY24E FY25E FY26E FY27E

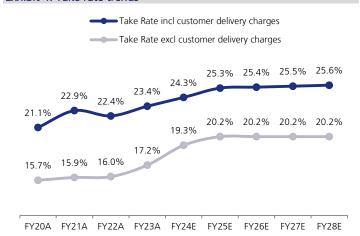
Source: Company, JM Financial estimates

Exhibit 3. Adjusted Revenue trends



Source: Company, JM Financial estimates

Exhibit 4. Take rate trends



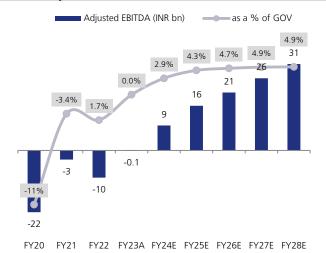
Source: Company, JM Financial estimates. Note: 'Take rate excl customer delivery charges' includes a) restaurant commissions (as % of net sales value), b) ad income from restaurants, and c) platform/membership subscription fees

Exhibit 5. Contribution margin trends



Source: Company, JM Financial estimates

Exhibit 6. Adjusted EBITDA trends



Source: Company, JM Financial estimates

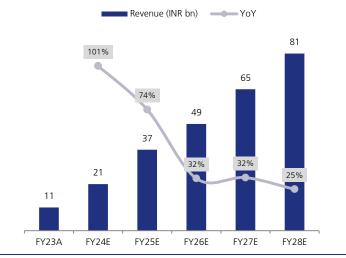
Quick Commerce

Exhibit 7. GOV trends



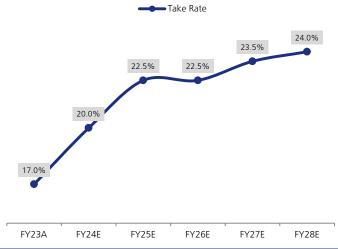
Source: Company, JM Financial estimates

Exhibit 8. Revenue trends



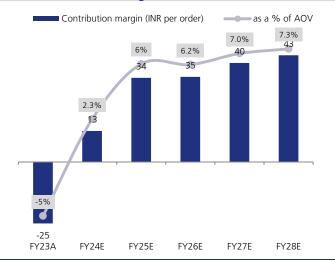
Source: Company, JM Financial estimates

Exhibit 9. Take Rate trends



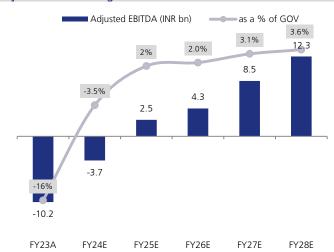
Source: Company, JM Financial estimates. Note: Take rate includes a) product commissions, b) ad income and c) customer delivery/handling fees

Exhibit 10. Contribution margin trends



Source: Company, JM Financial estimates

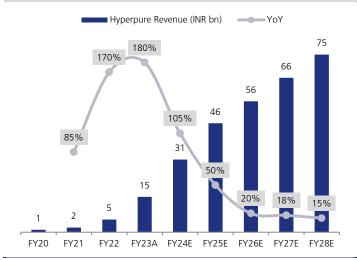
Exhibit 11. Adjusted EBITDA margin trends



Source: Company, JM Financial estimates

Hyperpure

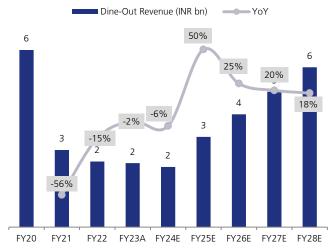
Exhibit 12. Revenue trends



Source: Company, JM Financial estimates

Dining-out

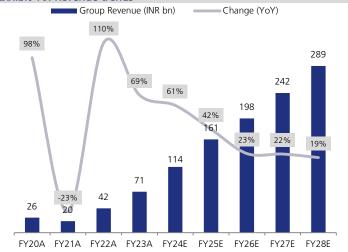
Exhibit 14. Revenue trends



Source: Company, JM Financial estimates

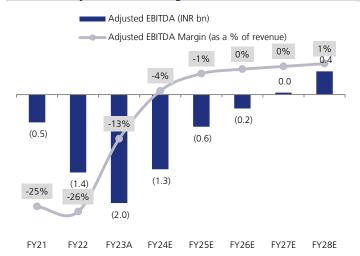
Group

Exhibit 16. Revenue trends



Source: Company, JM Financial estimates

Exhibit 13. Adjusted EBITDA margin trends



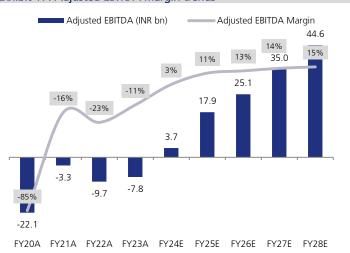
Source: Company, JM Financial estimates

Exhibit 15. Adjusted EBITDA margin trends



Source: Company, JM Financial estimates

Exhibit 17. Adjusted EBITDA margin trends



Source: Company, JM Financial estimates

DCF Valuation for Consolidate business

Mar YE (INR bn)	FY22A	FY23A	FY24E	FY25E	FY26E	FY27E	FY28E	FY33E	FY38E	CAGR	CAGR	CAGR
										FY23-28E	FY28-33E	FY33-38
Food Delivery												
Orders (million)	535	647	727	844	979	1,134	1,306	2,363	3,456	15%	13%	89
AOV (INR)	398	407	423	438	451	464	478	554	643	3%	3%	39
GOV (INR bn)	213	263	307	370	441	527	625	1,310	2,222	19%	16%	119
Reported Revenue (INR bn)	34	45	59	75	89	106	126	265	449	23%	16%	119
Take rate (revenue as a % of GOV)	16.0%	17.2%	19.3%	20.2%	20.2%	20.2%	20.2%	20.2%	20.2%			
Contribution Profit food delivery	7	19	29	35	36	37	38	45	51	16%	3%	39
% of AOV	1.7%	4.5%	6.9%	7.9%	8.0%	8.0%	8.0%	8.0%	8.0%			
Adj. EBITDA (INR bn)	-7.7	-0.1	8.9	16.0	20.7	25.8	30.9	65.9	110.2			
% of GOV	-3.6%	0.0%	2.9%	4.3%	4.7%	4.9%	4.9%	5.0%	5.0%			
Quick Commerce												
Orders (million)		97	194	300	388	477	569	1,114	1,733	42%	14%	99
AOV (INR)		545	550	550	561	577	595	713	868	2%	4%	49
GOV (INR bn)		46	107	165	217	276	338	795	1,503	49%	19%	149
Reported Revenue (INR bn)		8	21	37	49	65	81	197	380	59%	19%	149
Take rate (revenue as a % of GOV)		17.5%	20.0%	22.5%	22.5%	23.5%	24.0%	24.8%	25.3%			
Contribution Profit - Blinkit (INR bn)		(25)	13	34	35	40	43	55	69		5%	49
% of AOV		-4.6%	2.3%	6.2%	6.2%	7.0%	7.3%	7.8%	7.9%			
Adj. EBITDA (INR bn)		-6	-4	3	4	9	12	37	72		25%	149
% of GOV		-12.2%	-3.5%	1.5%	2.0%	3.1%	3.6%	4.7%	4.8%			
Hyperpure												
Reported Revenue (INR bn)	5	15	31	46	56	66	75	129	175	38%	11%	69
Adj. EBITDA (INR bn)	-1	-2	-1	-1	0	0	0	2	3		42%	79
as a % of revenue	-26.0%	-12.9%	-4.4%	-1.2%	-0.4%	0.1%	0.6%	1.8%	1.9%			
Dining Out and Others												
Reported Revenue (INR bn)	2	2	2	3	4	5	6	11	16	20%	13%	89
Adj. EBITDA (INR bn)	-1	0	0	0	0	1	1	3	4		24%	99
as a % of revenue	-29.1%	-7.3%	-8.2%	-1.0%	7.1%	12.1%	16.6%	27.1%	28.1%			
Group												
Reported Revenue (INR bn)	42	71	114	161	198	242	289	602	1,019	32%	16%	119
Adj. EBITDA (INR bn)	-10	-8	4	18	25	35	45	108	190		19%	129
as a % of revenue	-23.2%	-11.1%	3.2%	11.1%	12.7%	14.5%	15.5%	18.0%	18.7%			
EBITDA (INR bn)	-19	-12	1	17	25	36	46	112	198		20%	129
as a % of revenue	-44.1%	-17.1%	1.1%	10.6%	12.8%	14.8%	15.9%	18.7%	19.4%			

Source: Company, JM Financial

Exhibit 19. DCF Assumptions									
Mar YE (INR bn)	FY22A	FY23A	FY24E	FY25E	FY26E	FY27E	FY28E	FY33E	FY38E
Cash flow analysis									
EBIT - post tax	(11.2)	(10.0)	0.3	11.1	16.9	24.7	32.3	81.7	144.2
Depreciation & amortization	1.5	4.4	5.5	5.5	5.5	5.5	5.6	7.0	10.0
Capital expenditure	0.5	2.5	1.5	1.6	1.3	1.4	1.5	2.8	4.2
Change in working capital	2.7	(0.8)	(2.4)	(0.4)	1.6	0.2	2.3	1.3	4.2
Free cash flow to firm	(7.5)	(9.0)	1.9	14.7	22.7	29.0	38.7	87.2	154.2
DCF: 1-yr fwd	-	-	-	13.8	18.9	21.4	25.2	30.8	29.6
Discount factor at WACC	0.74	0.83	0.94	1.06	1.20	1.36	1.53	2.83	5.21
Comment IN A Fire on sixt									

Source: JM Financial

Exhibit 20. Valuation Methodology for Zomato	
WACC	13.00%
Revenue CAGR (FY23-28)	32%
Revenue CAGR (FY28-33)	16%
Revenue CAGR (FY33-38)	11%
EBITDA CAGR (FY28-33)	19%
EBITDA CAGR (FY33-38)	12%
Tax Rate	25.2%
FCFF CAGR (2025-2038F)	19.8%
NPV of cash flow (2024-2038F)	3,79,313
Perpetual growth (%)	6.0%
Implied Exit FCF multiple (X)	14.3x
Terminal value (INR mn)	4,47,997
Enterprise value (INR mn)	8,27,310
Terminal value as % of Enterprise Value	54%
Net debt (INR mn, Sep'24E)	-1,56,659
Minority Interest (INR mn, Sep'24E)	-66
Equity value (INR mn)	9,84,035
Number of shares outstanding (diluted, million)	8,579
Equity value per share (INR)	115

Source: JM Financial

Exhibit 21. Sensitivity of Equity Value to WACC and Terminal Growth Rate									
Sensitivity of Equity Value to WACC and Terminal growth rate									
			Terminal G	irowth Rate					
		5.0%	5.5%	6.0%	6.5%	7.0%			
	11.50%	134	140	147	155	166			
	12.00%	124	129	134	141	149			
Q	12.50%	115	119	124	129	135			
WACC	13.00%	108	111	115	119	124			
s	13.50%	101	104	107	110	115			
	14.00%	95	98	100	103	106			

92

94

Source: JM Financial

14.50%

90

Exhibit 22. What has changed in our forecasts and assumptions?										
	(Old			New			Change		
	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E	
Food delivery GOV (INR mn)	3,07,491	3,76,488	4,44,827	3,07,491	3,69,518	4,41,468	0.0%	-1.9%	-0.8%	
Quick Commerce GOV	1,06,644	1,64,863	2,17,398	1,06,644	1,64,863	2,17,398	0.0%	0.0%	0.0%	
Consolidated revenue (INR mn)	1,13,080	1,59,336	1,94,196	1,13,751	1,61,352	1,97,794	0.6%	1.3%	1.9%	
Revenue growth rate (YoY)	59.7%	40.9%	21.9%	60.7%	41.8%	22.6%	95bp	94bp	71bp	
EBITDA margin	2.5%	11.7%	13.8%	1.1%	10.6%	12.8%	-141bp	-110bp	-99bp	
EBIT margin	-2.3%	8.2%	11.0%	-3.7%	7.2%	10.1%	-138bp	-106bp	-94bp	
PAT (INR mn)	4,266	17,000	24,020	2,092	14,505	21,936	-51.0%	-14.7%	-8.7%	
EPS (INR)	0.50	1.99	2.81	0.24	1.69	2.56	-51.1%	-14.9%	-9.0%	

97

99

Source: Company, JM Financial

Financial Tables (Consolidated)

Income Statement					(INR mn)
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
Net Sales	41,924	70,794	1,13,751	1,61,352	1,97,794
Sales Growth	110.3%	68.9%	60.7%	41.8%	22.6%
Other Operating Income	0	0	0	0	0
Total Revenue	41,924	70,794	1,13,751	1,61,352	1,97,794
Cost of Goods Sold/Op. Exp	0	0	0	0	0
Personnel Cost	16,331	14,650	15,090	15,316	16,235
Other Expenses	44,101	96,585	97,368	1,28,969	1,56,194
EBITDA	-18,508	-40,441	1,293	17,067	25,365
EBITDA Margin	-44.1%	-57.1%	1.1%	10.6%	12.8%
EBITDA Growth	0.0%	0.0%	0.0%	1,219.7%	48.6%
Depn. & Amort.	1,503	4,369	5,450	5,495	5,485
EBIT	-20,011	-44,810	-4,157	11,572	19,881
Other Income	4,829	6,328	6,079	7,820	9,445
Finance Cost	0	0	0	0	0
PBT before Excep. & Forex	-15,182	-38,482	1,922	19,392	29,326
Excep. & Forex Inc./Loss(-)	0	0	0	0	0
PBT	-15,182	-38,482	1,922	19,392	29,326
Taxes	20	-436	-170	4,887	7,390
Extraordinary Inc./Loss(-)	-2,974	-1	0	0	0
Assoc. Profit/Min. Int.(-)	-138	-6	0	0	0
Reported Net Profit	-12,090	-38,045	2,092	14,505	21,936
Adjusted Net Profit	-15,064	-38,046	2,092	14,505	21,936
Net Margin	-35.9%	-53.7%	1.8%	9.0%	11.1%
Diluted Share Cap. (mn)	7,237.7	8,232.7	8,579.2	8,579.2	8,579.2
Diluted EPS (INR)	-2.1	-4.6	0.2	1.7	2.6
Diluted EPS Growth	0.0%	0.0%	0.0%	593.4%	51.2%
Total Dividend + Tax	0	0	0	0	0
Dividend Per Share (INR)	0.0	0.0	0.0	0.0	0.0

Balance Sheet					(INR mn)
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
Shareholders' Fund	1,65,055	1,94,598	2,01,117	2,18,979	2,43,572
Share Capital	7,643	8,364	8,364	8,400	8,400
Reserves & Surplus	1,57,412	1,86,234	1,92,753	2,10,579	2,35,172
Preference Share Capital	0	0	0	0	0
Minority Interest	-66	-66	-66	-66	-66
Total Loans	0	404	404	404	404
Def. Tax Liab. / Assets (-)	-670	-1,161	-1,865	-2,582	-3,165
Total - Equity & Liab.	1,64,319	1,93,775	1,99,590	2,16,736	2,40,745
Net Fixed Assets	13,407	59,231	56,990	54,932	52,782
Gross Fixed Assets	1,393	3,628	5,137	6,704	7,981
Intangible Assets	12,892	57,071	54,071	51,271	48,751
Less: Depn. & Amort.	884	1,543	2,293	3,118	4,026
Capital WIP	6	75	75	75	75
Investments	1,21,703	1,15,956	1,15,956	1,15,956	1,15,956
Current Assets	37,490	39,639	48,446	73,002	1,01,676
Inventories	397	827	1,638	2,031	2,333
Sundry Debtors	1,599	4,569	5,342	8,716	8,517
Cash & Bank Balances	3,923	2,181	7,863	27,186	55,028
Loans & Advances	0	0	0	0	0
Other Current Assets	31,571	32,062	33,603	35,068	35,799
Current Liab. & Prov.	8,281	21,051	21,766	27,153	29,669
Current Liabilities	4,994	14,003	15,402	18,772	19,791
Provisions & Others	3,287	7,048	6,364	8,381	9,879
Net Current Assets	29,209	18,588	26,680	45,848	72,007
Total – Assets	1,64,319	1,93,775	1,99,626	2,16,736	2,40,745

Source: Company, JM Financial

Source: Company, JM Financial

Cash Flow Statement (INR mn)					
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
Profit before Tax	-12,205	-10,146	1,922	19,392	29,326
Depn. & Amort.	1,503	4,369	5,450	5,495	5,485
Net Interest Exp. / Inc. (-)	-3,849	-4,840	-6,079	-7,820	-9,445
Inc (-) / Dec in WCap.	2,483	-1,759	-4,066	-2,272	-441
Others	5,330	4,244	4,428	3,321	2,657
Taxes Paid	-192	-308	-534	-5,603	-7,973
Operating Cash Flow	-6,930	-8,440	1,120	12,513	19,607
Capex	-572	-1,014	-1,509	-1,567	-1,278
Free Cash Flow	-7,502	-9,454	-388	10,946	18,329
Inc (-) / Dec in Investments	-53,668	8,794	0	0	0
Others	-25,138	-3,207	6,810	8,589	10,259
Investing Cash Flow	-79,378	4,573	5,301	7,022	8,981
Inc / Dec (-) in Capital	90,000	38	36	0	0
Dividend + Tax thereon	0	0	0	0	0
Inc / Dec (-) in Loans	-216	-884	-44	557	68
Others	-2,286	-428	-731	-769	-814
Financing Cash Flow	87,498	-1,274	-739	-212	-746
Inc / Dec (-) in Cash	1,190	-5,141	5,682	19,323	27,842
Opening Cash Balance	2,733	7,322	2,181	7,863	27,186
Closing Cash Balance	3,923	2,181	7,863	27,186	55,028

Dupont Analysis					
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
Net Margin	-35.9%	-53.7%	1.8%	9.0%	11.1%
Asset Turnover (x)	0.3	0.4	0.6	0.7	0.8
Leverage Factor (x)	1.0	1.0	1.0	1.0	1.0
RoE	-12.2%	-21.2%	1.1%	6.9%	9.5%

Key Ratios					
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
BV/Share (INR)	22.8	23.6	23.4	25.5	28.4
ROIC	-75.3%	-76.3%	-5.9%	11.3%	19.9%
ROE	-12.2%	-21.2%	1.1%	6.9%	9.5%
Net Debt/Equity (x)	-0.8	-0.6	-0.6	-0.7	-0.7
P/E (x)	-50.4	-22.7	430.6	62.1	41.1
P/B (x)	4.6	4.4	4.5	4.1	3.7
EV/EBITDA (x)	-41.9	-19.4	601.0	44.4	28.8
EV/Sales (x)	18.5	11.1	6.8	4.7	3.7
Debtor days	14	24	17	20	16
Inventory days	3	4	5	5	4
Creditor days	26	22	27	28	25

Source: Company, JM Financial

Source: Company, JM Financial

Date	Recommendation	Target Price	% Chg.
3-Sep-21	Buy	170	
11-Nov-21	Buy	180	5.9
29-Nov-21	Buy	180	0.0
3-Feb-22	Buy	180	0.0
11-Feb-22	Buy	155	-13.9
2-Mar-22	Buy	140	-9.7
25-May-22	Buy	115	-17.7
26-Jun-22	Buy	115	0.0
2-Aug-22	Buy	115	-0.4
11-Aug-22	Buy	115	0.6
4-Oct-22	Buy	125	8.6
12-Nov-22	Buy	130	3.7
30-Nov-22	Buy	126	-3.2
10-Feb-23	Buy	126	0.0
16-Feb-23	Buy	100	-20.3
6-Apr-23	Buy	100	-0.5
17-May-23	Buy	100	0.0
21-May-23	Buy	105	5.6
4-Aug-23	Buy	115	8.8
17-Aug-23	Buy	115	0.0



APPENDIX I

JM Financial Institutional Securities Limited

Corporate Identity Number: U67100MH2017PLC296081
Member of BSE Ltd. and National Stock Exchange of India Ltd.
SEBI Registration Nos.: Stock Broker - INZ000163434, Research Analyst - INH000000610
Registered Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai 400 025, India.
Board: +9122 6630 3030 | Fax: +91 22 6630 3488 | Email: jmfinancial.research@jmfl.com | www.jmfl.com
Compliance Officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: sahil.salastekar@jmfl.com

Grievance officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: instcompliance@jmfl.com

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

Definition of	ratings
Rating	Meaning
Buy	Total expected returns of more than 10% for stocks with market capitalisation in excess of INR 200 billion and REITs* and more than 15% for all other stocks, over the next twelve months. Total expected return includes dividend yields.
Hold	Price expected to move in the range of 10% downside to 10% upside from the current market price for stocks with market capitalisation in excess of INR 200 billion and REITs* and in the range of 10% downside to 15% upside from the current market price for all other stocks, over the next twelve months.
Sell	Price expected to move downwards by more than 10% from the current market price over the next twelve months.

^{*} REITs refers to Real Estate Investment Trusts.

Research Analyst(s) Certification

The Research Analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that:

All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and

No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research
report.

Important Disclosures

This research report has been prepared by JM Financial Institutional Securities Limited (JM Financial Institutional Securities) to provide information about the company(ies) and sector(s), if any, covered in the report and may be distributed by it and/or its associates solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JM Financial Institutional Securities. This report has been prepared independent of the companies covered herein.

JM Financial Institutional Securities is registered with the Securities and Exchange Board of India (SEBI) as a Research Analyst and a Stock Broker having trading memberships of the BSE Ltd. (BSE) and National Stock Exchange of India Ltd. (NSE). No material disciplinary action has been taken by SEBI against JM Financial Institutional Securities in the past two financial years which may impact the investment decision making of the investor. Registration granted by SEBI and certification from the National Institute of Securities Market (NISM) in no way guarantee performance of JM Financial Institutional Securities or provide any assurance of returns to investors.

JM Financial Institutional Securities renders stock broking services primarily to institutional investors and provides the research services to its institutional clients/investors. JM Financial Institutional Securities and its associates are part of a multi-service, integrated investment banking, investment management, brokerage and financing group. JM Financial Institutional Securities and/or its associates might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other advisory services to the company(ies) covered herein. JM Financial Institutional Securities and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services.

JM Financial Institutional Securities and/or its associates, their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (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) covered under this report or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies) or (d) considering the nature of business/activities that JM Financial Institutional Securities is engaged in, it may have potential conflict of interest at the time of publication of this report on the subject company(ies).

Neither JM Financial Institutional Securities nor its associates or the Research Analyst(s) named in this report or his/her relatives individually own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of this research report and their immediate relatives are prohibited from buying or selling debt or equity securities, including but not limited to any option, right, warrant, future, long or short position issued by company(ies) covered under this report. The Research Analyst(s) principally responsible for the preparation of this research report or their immediate relatives (as defined under SEBI (Research Analysts) Regulations, 2014); (a) do not have any financial interest in the company(ies) covered under this report or (b) did not receive any compensation from the company(ies) covered under this report, or from any third party, in connection with this report or (c) do not have any other material conflict of interest at the time of publication of this report. Research Analyst(s) are not serving as an officer, director or employee of the company(ies) covered under this report.

While reasonable care has been taken in the preparation of this report, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JM Financial Institutional Securities does not warrant its accuracy or completeness. JM Financial Institutional Securities may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This report is provided for information only and is not an investment advice and must not alone be taken as the basis for an investment decision.

This research report is based on the fundamental research/analysis conducted by the Research Analyst(s) named herein. Accordingly, this report has been prepared by studying/focusing on the fundamentals of the company(ies) covered in this report and other macro-economic factors. JM Financial Institutional Securities may have also issued or may issue, research reports and/or recommendations based on the technical/quantitative analysis of the company(ies) covered in this report by studying and using charts of the stock's price movement, trading volume and/or other volatility parameters. As a result, the views/recommendations expressed in such technical research reports could be inconsistent or even contrary to the views contained in this report.

The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and JM Financial Institutional Securities reserves the right to make modifications and alterations to this statement as they may deem fit from time to time.

This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction.

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 JM Financial Institutional Securities and/or its affiliated company(ies) 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 a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions.

Additional disclosure only for U.S. persons: JM Financial Institutional Securities has entered into an agreement with JM Financial Securities, Inc. ("JM Financial Securities"), a U.S. registered broker-dealer and member of the Financial Industry Regulatory Authority ("FINRA") in order to conduct certain business in the United States in reliance on the exemption from U.S. broker-dealer registration provided by Rule 15a-6, promulgated under the U.S. Securities Exchange Act of 1934 (the "Exchange Act"), as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission ("SEC") (together "Rule 15a-6").

This research report is distributed in the United States by JM Financial Securities in compliance with Rule 15a-6, and as a "third party research report" for purposes of FINRA Rule 2241. In compliance with Rule 15a-6(a)(3) this research report is distributed only to "major U.S. institutional investors" as defined in Rule 15a-6 and is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research report and are not a major U.S. institutional investor, you are instructed not to read, rely on, or reproduce the contents hereof, and to destroy this research or return it to JM Financial Institutional Securities or to JM Financial Securities.

This research report is a product of JM Financial Institutional Securities, which is the employer of the research analyst(s) solely responsible for its content. The research analyst(s) preparing this research report is/are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore, the analyst(s) are not subject to supervision by a U.S. broker-dealer, or otherwise required to satisfy the regulatory licensing requirements of FINRA and may not be subject to the Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

Any U.S. person who is recipient of this report that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, must contact, and deal directly through a U.S. registered representative affiliated with a broker-dealer registered with the SEC and a member of FINRA. In the U.S., JM Financial Institutional Securities has an affiliate, JM Financial Securities, Inc. located at Harborside Financial Center, 2500 Plaza 5, 25th Floor, Office No. 2558, Jersey City, NJ 07311. Telephone +1 (201) 633-3610 which is registered with the SEC and is a member of FINRA and SIPC.

Additional disclosure only for U.K. persons: Neither JM Financial Institutional Securities nor any of its affiliates is authorised in the United Kingdom (U.K.) by the Financial Conduct Authority. As a result, this report is for distribution only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended, the "Financial Promotion Order"), (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order, (iii) are outside the United Kingdom, or (iv) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with the matters to which this report relates may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This report is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons.

Additional disclosure only for Canadian persons: This report is not, and under no circumstances is to be construed as, an advertisement or a public offering of the securities described herein in Canada or any province or territory thereof. Under no circumstances is this report to be construed as an offer to sell securities or as a solicitation of an offer to buy securities in any jurisdiction of Canada. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the registration requirement in the relevant province or territory of Canada in which such offer or sale is made. This report is not, and under no circumstances is it to be construed as, a prospectus or an offering memorandum. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon these materials, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. If you are located in Canada, this report has been made available to you based on your representation that you are an "accredited investor" as such term is defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Under no circumstances is the information contained herein to be construed as investment advice in any province or territory of Canada nor should it be construed as being tailored to the needs of the recipient. Canadian recipients are advised that JM Financial Securities, Inc., JM Financial Institutional Securities Limited, their affiliates and authorized agents are not responsible for, nor do they accept, any liability whatsoever for any direct or consequential loss arising from any use of this research report or the information contained herein.