

Samvardhana Motherson International | BUY

Decent Qtr; Consumer Electronics/Aerospace to pick pace

In 2QFY25, SAMIL reported consol. EBITDA margin improvement of 80bps YoY to c.8.8%. Demand environment for light vehicles (LV) remains muted. Premiumisation and hybridisation continues to drive content per vehicle growth owing to SAMIL's powertrain-agnostic product portfolio. Recent acquisitions have started reflecting favourably on overall performance. The company indicated of a healthy acquisition pipeline going forward. Non-automotive business (led by Consumer Electronics and Aerospace) is also expected to pick pace going forward. Net debt / EBITDA (1.0x) stands at comfortable level. We believe the company with its global presence, an expanding product portfolio and a wide customer base presents a multi-year growth opportunity. We expect revenue/EPS CAGR of 16%/35% over FY24-27E. Stock trades at an attractive ~16x FY27e EPS. We maintain BUY rating with a Mar'26 TP of INR 210 (20x FY27e EPS). Recovery in global LV demand remains a key monitorable.

- 2QFY25 – Margin below JMFe:** SAMIL reported consol. net sales of INR 278.1bn (+19% YoY, -4% QoQ), 3% below JMFe. EBITDA stood at INR 24.5bn (+30% YoY, -12% QoQ), 13% below JMFe. Reported EBITDA margin stood at 8.8% (+80bps YoY & -80bps QoQ), 90bps below JMFe. Margin for Wiring Harness, Modules & Polymer, Vision Systems, Integrated Assemblies, Emerging businesses improved YoY by +60bps / +30bps / +10bps / +170bps / +90bps to 11.2% / 7.4% / 9.2% / 11.9% / 13.3%. Consol. adj. PAT for 2Q was INR 8.8bn (+62% YoY, -12% QoQ) vs. JMFe of ~INR 9.3bn.
- Demand and margin outlook:** Global light vehicle (LV) sales declined 5% YoY at 21.4mn units during 2Q. While LV vols. in India remained flat, EU / NA / China witnessed a YoY decline of 7% / 6% / 4% due to lower than anticipated demand for EV platforms and delay in new launches. Strong growth in Hybrids and steady momentum of SUVs (partially offset by EV slowdown) continues to benefit SAMIL favourably from content growth perspective. The company indicated that it has a total booked business of USD 87.7bn (+USD 3.8bn over Mar'24) in the automotive segment. Of this, 24% is from EVs. The company remains well-positioned owing to its powertrain agnostic product portfolio (witnessing extension in life for ICE programs/platform across EU and NA). In respect of margins - 80bps YoY margin improvement during 2Q was led by favourable business mix and better cost efficiencies. Company indicated that while copper prices softened in 2Q, the prices have started to increase in 3Q. The company also indicated of upfronting of inflationary costs during 1H and expects pass-through to OEM to reflect during 2H.
- Update on acquisitions:** Inorganic revenue / EBITDA for 2QFY25 stood at INR c.62bn / INR 5.9bn (EBITDA margin at 9.5%). Sequential drop in EBITDA margins (-150bps QoQ) was owing to seasonality, summer shutdown in EU, and erratic EV production schedule. SAMIL completed all the acquisitions announced so far (integration underway) and indicated of healthy acquisition pipeline.
- Non-automotive segment:** Currently non-automotive business is operating at a revenue run-rate of INR 30bn p.a. With respect to consumer electronic business (JV with BIEL Crystal), 1st batch of products were delivered with mass production starting in Nov'24. Further, SAMIL indicated of strong order book for its Aerospace business and expects robust growth going ahead (integration of AD industries is on track).



Vivek Kumar

vivek.kumar@jmfl.com | Tel: (91 22) 66303019

Ronak Mehta

ronak.mehta@jmfl.com | Tel: (91 22) 66303125

(We acknowledge the support services of Sahil Malik and Dev Jogani in preparation of this report)

Recommendation and Price Target

Current Reco.	BUY
Previous Reco.	BUY
Current Price Target (12M)	210
Upside/(Downside)	26.5%
Previous Price Target	200
Change	5.0%

Key Data – MOTHERSO IN

Current Market Price	INR166
Market cap (bn)	INR1,168.3/US\$13.8
Free Float	42%
Shares in issue (mn)	6,776.4
Diluted share (mn)	7,036.3
3-mon avg daily val (mn)	INR3,664.4/US\$43.4
52-week range	217/87
Sensex/Nifty	78,675/23,883
INR/US\$	84.4

Price Performance

%	1M	6M	12M
Absolute	-22.0	30.1	82.5
Relative*	-19.3	20.2	51.3

* To the BSE Sensex

Financial Summary					
Y/E March	FY23A	FY24A	FY25E	FY26E	(INR mn) FY27E
Net Sales	7,77,381	9,75,367	12,10,473	13,43,692	14,85,932
Sales Growth (%)	24.6	25.5	24.1	11.0	10.6
EBITDA	62,952	92,866	1,20,712	1,42,652	1,62,878
EBITDA Margin (%)	8.0	9.4	9.9	10.5	10.8
Adjusted Net Profit	15,951	29,661	45,104	59,488	73,549
Diluted EPS (INR)	2.4	4.4	6.4	8.5	10.5
Diluted EPS Growth (%)	73.0	86.0	46.5	31.9	23.6
ROIC (%)	8.6	13.9	15.8	20.6	26.3
ROE (%)	7.4	12.2	14.7	15.5	16.3
P/E (x)	70.5	37.9	25.9	19.6	15.9
P/B (x)	5.0	4.3	3.3	2.8	2.4
EV/EBITDA (x)	19.6	13.7	10.2	8.3	6.9
Dividend Yield (%)	0.4	0.4	0.5	0.5	0.5

Source: Company data, JM Financial. Note: Valuations as of 12/Nov/2024

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.

- Other highlights:** 1) Consolidated net debt decreased from INR 133.7bn (Jun'24) to INR 105bn (Sep'24). Net Debt/EBITDA stood at 1x vs. 1.5x QoQ. SAMIL plans to use the proceeds of QIP/CCPS to repay debt during 3Q. 2) FY25 capex guidance stands at INR 50bn (+/-5%) towards 19 green field plants (incl. 7 for non-auto biz.) – 13 in India, 4 in China, 1 each in Poland and Mexico. Of these, 5 have operationalized during 2Q and expect majority of these plants to be operational during 2HFY25/FY26. 3) Working capital has increased during 1H due to inventory build-up (cautious approach to avoid disruption). However, the company expects working capital to normalize during 2HFY25.

Exhibit 1. Quarterly financial result (consolidated)

(INR mn)	2QFY25	2QFY24	% YoY	1QFY25	% QoQ	2QFY25E	% A/E
Sales	278,119	234,738	18.5	288,680	-3.7	287,857	-3.4
RM	150,818	133,407	13.1	154,747	-2.5	153,428	-1.7
As a % of sales	54.2	56.8	-260bps	53.6	60bps	53.3	90bps
Employee Exp	68,835	54,688	25.9	71,704	-4.0	72,421	-5.0
As a % of sales	24.8	23.3	150bps	24.8	-10bps	25.2	-40bps
Other Costs	33,987	27,755	22.5	34,475	-1.4	33,967	0.1
As a % of sales	12.2	11.8	40bps	11.9	30bps	11.8	40bps
Expenditure	253,639	215,850	17.5	260,927	-2.8	259,816	-2.4
EBITDA	24,479	18,888	29.6	27,753	-11.8	28,041	-12.7
EBITDA Margin	8.8	8.0	80bps	9.6	-80bps	9.7	-90bps
Other Income	2,592	1,654	56.8	709	265.7	1,500	72.8
Interest	5,462	4,879	11.9	4,445	22.9	4,350	25.6
Depreciation	11,028	8,674	27.1	10,646	3.6	10,800	2.1
PBT	10,582	6,989	51.4	13,371	-20.9	14,391	-26.5
Tax	2,936	2,292	28.1	3,480	-15.6	3,742	-21.5
Tax rate (%)	27.7	32.8		26.0		26.0	
PAT (Adjusted, Post MI)	8,797	5,436	61.9	9,942	-11.5	10,699	-17.8
PAT Margin	3.2	2.3	80bps	3.4	-30bps	3.7	-60bps

Source: Company, JM Financial

Exhibit 2. Segment performance

Particulars	2QFY25	2QFY24	% YoY	1QFY25	% QoQ
Wiring harness (INR mn)					
Sales	81,112	77,631	4.5%	83,265	-2.6%
EBITDA	9,078	8,256	10.0%	9,745	-6.8%
EBITDA Margin	11.2	10.6	60bps	11.7	-50bps
Modules and polymer products (INR mn)					
Sales	146,404	114,771	27.6%	151,928	-3.6%
EBITDA	10,905	8,149	33.8%	13,169	-17.2%
EBITDA Margin	7.4	7.1	30bps	8.7	-120bps
Vision systems (INR mn)					
Sales	48,075	46,892	2.5%	49,970	-3.8%
EBITDA	4,438	4,301	3.2%	4,739	-6.3%
EBITDA Margin	9.2	9.2	10bps	9.5	-30bps
Integrated assemblies (INR mn)					
Sales	25,277	16,195	56.1%	25,227	0.2%
EBITDA	3,014	1,652	82.5%	2,562	17.6%
EBITDA Margin	11.9	10.2	170bps	10.2	180bps
Others (Lighting, Aerospace, Industrial) (INR mn)					
Sales	29,051	20,222	43.7%	25,913	12.1%
EBITDA	3,867	2,507	54.3%	3,165	22.2%
EBITDA Margin	13.3	12.4	90bps	12.2	110bps

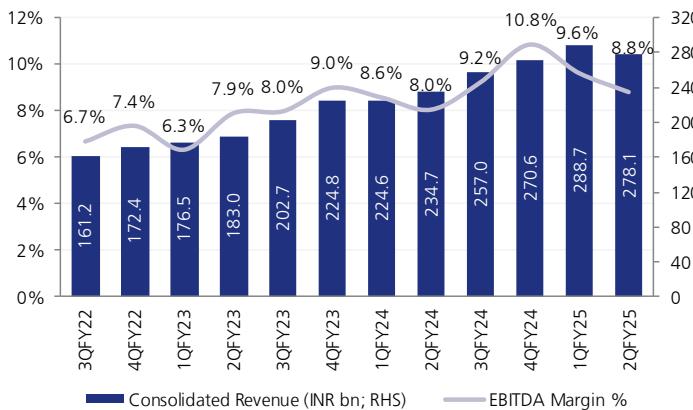
Source: JM Financial, Company

Exhibit 3. Quarterly financial result (standalone)

(INR mn)	2QFY25	2QFY24	% YoY	1QFY25	% QoQ	2QFY25E	% A/E
Sales	25,738	23,122	11.3	24,830	3.7	25,362	1.5
RM	16,456	14,869	10.7	15,208	8.2	15,471	6.4
As a % of sales	63.9	64.3	-40bps	61.3	270bps	61.0	290bps
Employee Exp	2,823	2,596	8.8	2,817	0.2	2,917	-3.2
As a % of sales	11.0	11.2	-30bps	11.3	-40bps	11.5	-50bps
Other Costs	3,418	2,741	24.7	3,227	5.9	3,297	3.7
As a % of sales	13.3	11.9	140bps	13.0	30bps	13.0	30bps
Expenditure	22,697	20,206	12.3	21,252	6.8	21,684	4.7
EBITDA	3,041	2,916	4.3	3,578	-15.0	3,677	-17.3
EBITDA Margin	11.8	12.6	-80bps	14.4	-260bps	14.5	-270bps
PAT (Adjusted)	6,420	2,494	157.4	1,680	282.3	2,664	141.0
PAT Margin	24.9	10.8	1420bps	6.8	1820bps	10.5	1440bps

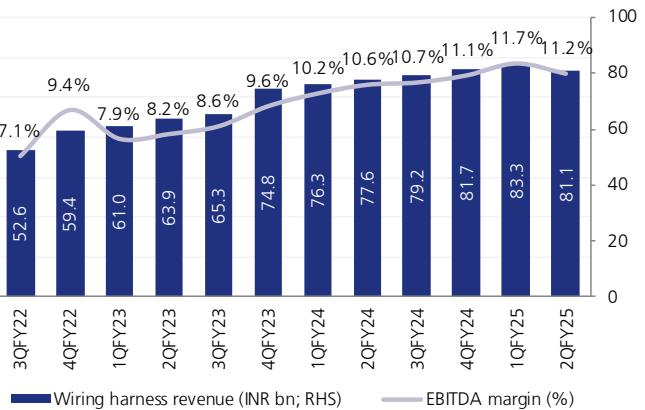
Source: Company, JM Financial

Exhibit 4. Consolidated performance



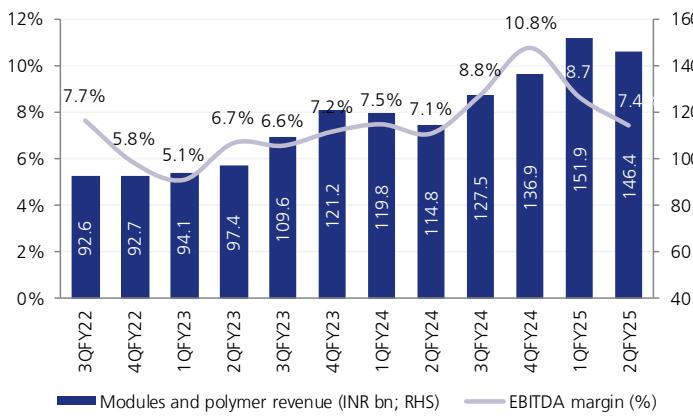
Source: Company, JM Financial

Exhibit 5. Wiring harness – Revenue & EBITDA trend



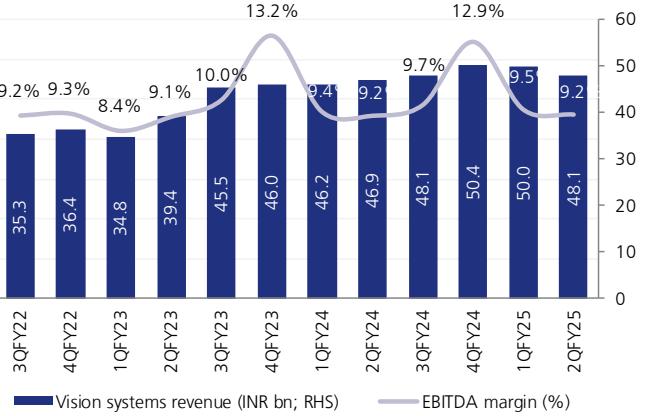
Source: Company, JM Financial

Exhibit 6. Modules and Polymer - Revenue & EBITDA trend



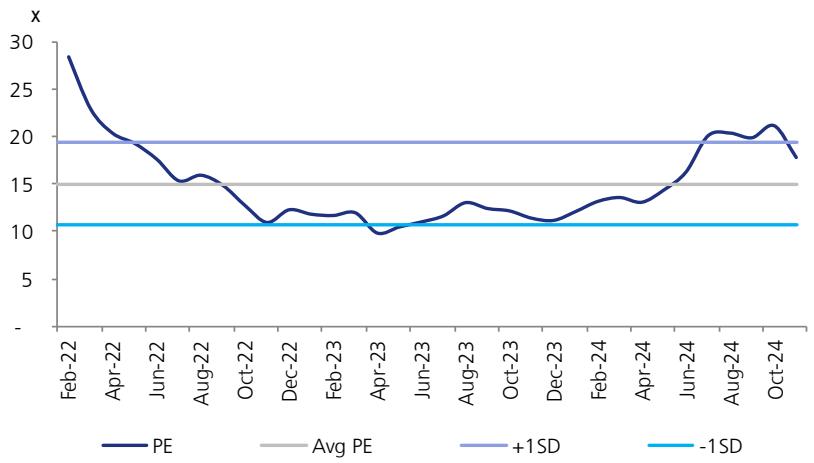
Source: Company, JM Financial

Exhibit 7. Vision Systems - Revenue & EBITDA trend



Source: Company, JM Financial

Exhibit 8. 1-year forward PE chart



Source: Bloomberg, JM Financial

Exhibit 9. SAMIL – change in estimates

	New assumption			Old assumption			% Change		
	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E
Revenue (INR mn)	1,223,178	1,357,668	1,501,305	1,226,554	1,361,990	1,503,361	0%	0%	0%
EBITDA (INR mn)	120,712	142,652	162,878	124,972	144,879	163,019	-3%	-2%	0%
EBITDAM (%)	9.9%	10.5%	10.8%	10.2%	10.6%	10.8%	-30bps	-10bps	-0bps
PAT (INR mn)	45,104	59,488	73,549	46,737	60,464	73,529	-3.5%	-1.6%	0.0%

Source: Company, JM Financial

Financial Tables (Consolidated)

Income Statement						Balance Sheet					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E	Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Sales	7,77,381	9,75,367	12,10,473	13,43,692	14,85,932	Shareholders' Fund	2,24,515	2,61,549	3,53,713	4,13,201	4,86,750
Sales Growth	24.6%	25.5%	24.1%	11.0%	10.6%	Share Capital	6,776	6,776	7,036	7,036	7,036
Other Operating Income	10,500	11,550	12,705	13,976	15,373	Reserves & Surplus	2,17,739	2,54,773	3,46,677	4,06,165	4,79,714
Total Revenue	7,87,881	9,86,917	12,23,178	13,57,668	15,01,305	Preference Share Capital	0	0	0	0	0
Cost of Goods Sold/Op. Exp	4,53,174	5,44,147	6,55,623	7,24,995	7,98,694	Minority Interest	19,254	20,606	20,606	20,606	20,606
Personnel Cost	1,79,314	2,35,385	3,01,293	3,31,422	3,64,564	Total Loans	1,37,923	1,99,218	1,99,218	1,74,218	1,54,218
Other Expenses	92,442	1,14,519	1,45,550	1,58,599	1,75,169	Def. Tax Liab. / Assets (-)	-8,428	-12,308	-12,308	-12,308	-12,308
EBITDA	62,952	92,866	1,20,712	1,42,652	1,62,878	Total - Equity & Liab.	3,73,264	4,69,066	5,61,230	5,95,718	6,49,267
EBITDA Margin	8.0%	9.4%	9.9%	10.5%	10.8%	Net Fixed Assets	2,46,248	3,26,192	3,31,482	3,19,343	3,05,811
EBITDA Growth	34.0%	47.5%	30.0%	18.2%	14.2%	Gross Fixed Assets	3,45,561	4,25,419	4,79,725	5,13,914	5,49,471
Depn. & Amort.	31,358	38,105	43,900	47,695	50,511	Intangible Assets	51,407	79,513	79,513	79,513	79,513
EBIT	31,593	54,761	76,812	94,958	1,12,367	Less: Depn. & Amort.	1,64,941	2,03,046	2,46,946	2,94,641	3,45,151
Other Income	1,696	1,876	4,064	2,809	3,161	Capital WIP	14,222	24,306	19,189	20,557	21,979
Finance Cost	7,809	18,112	16,934	14,937	13,137	Investments	62,899	65,215	1,12,375	1,54,475	1,96,575
PBT before Excep. & Forex	25,480	38,525	63,943	82,829	1,02,390	Current Assets	2,95,726	4,38,065	5,56,592	6,15,592	7,00,652
Excep. & Forex Inc./Loss(-)	0	0	0	0	0	Inventories	78,228	91,386	1,07,774	1,19,177	1,31,292
PBT	25,480	38,525	63,943	82,829	1,02,390	Sundry Debtors	98,379	1,71,943	2,17,826	2,41,776	2,67,356
Taxes	7,352	8,206	18,543	23,192	28,669	Cash & Bank Balances	46,987	69,858	1,17,723	1,32,309	1,69,887
Extraordinary Inc./Loss(-)	-995	-2,499	0	0	0	Loans & Advances	72,133	1,04,878	1,13,269	1,22,330	1,32,116
Assoc. Profit/Min. Int.(-)	1,303	5,409	7,897	9,271	10,662	Other Current Assets	0	0	0	0	0
Reported Net Profit	14,956	27,162	45,105	59,489	73,550	Current Liab. & Prov.	2,31,608	3,60,405	4,39,218	4,93,693	5,53,771
Adjusted Net Profit	15,951	29,661	45,104	59,488	73,549	Current Liabilities	1,41,363	2,26,172	2,84,850	3,16,169	3,49,619
Net Margin	2.0%	3.0%	3.7%	4.4%	4.9%	Provisions & Others	90,245	1,34,233	1,54,368	1,77,524	2,04,152
Diluted Share Cap. (mn)	6,776.4	6,776.4	7,036.3	7,036.3	7,036.3	Net Current Assets	64,118	77,659	1,17,374	1,21,900	1,46,881
Diluted EPS (INR)	2.4	4.4	6.4	8.5	10.5	Total - Assets	3,73,264	4,69,066	5,61,230	5,95,718	6,49,267
Diluted EPS Growth	73.0%	86.0%	46.5%	31.9%	23.6%						
Total Dividend + Tax	4,405	4,405	5,277	5,277	5,981						
Dividend Per Share (INR)	0.7	0.7	0.8	0.8	0.9						

Source: Company, JM Financial

Cash Flow Statement					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Profit before Tax	25,043	40,900	67,744	87,390	1,07,635
Depn. & Amort.	31,358	38,105	43,900	47,695	50,511
Net Interest Exp. / Inc. (-)	7,809	18,112	16,934	14,937	13,137
Inc (-) / Dec in WCap.	-2,332	9,330	8,151	10,060	12,598
Others	-1,244	-4,180	-4,095	-4,710	-5,416
Taxes Paid	-7,352	-8,206	-18,543	-23,192	-28,669
Operating Cash Flow	53,283	94,061	1,14,089	1,32,180	1,49,796
Capex	-50,397	-1,18,049	-49,189	-35,557	-36,979
Free Cash Flow	2,886	-23,988	64,900	96,624	1,12,817
Inc (-) / Dec in Investments	1,719	-2,316	-47,160	-42,100	-42,100
Others	-7,809	-18,112	-16,934	-14,937	-13,137
Investing Cash Flow	-56,488	-1,38,477	-1,13,283	-92,594	-92,216
Inc / Dec (-) in Capital	2,259	0	260	0	0
Dividend + Tax thereon	-4,405	-4,405	-5,277	-5,277	-5,981
Inc / Dec (-) in Loans	-3,374	61,295	0	-25,000	-20,000
Others	5,718	10,396	52,076	5,276	5,980
Financing Cash Flow	198	67,287	47,059	-25,001	-20,001
Inc / Dec (-) in Cash	-3,007	22,871	47,866	14,585	37,579
Opening Cash Balance	49,994	46,987	69,858	1,17,723	1,32,309
Closing Cash Balance	46,987	69,858	1,17,723	1,32,309	1,69,887

Source: Company, JM Financial

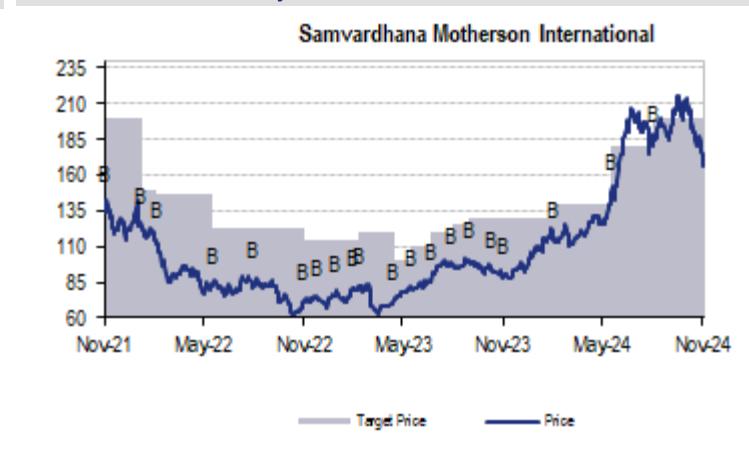
Dupont Analysis					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Margin	2.0%	3.0%	3.7%	4.4%	4.9%
Asset Turnover (x)	1.3	1.4	1.3	1.3	1.3
Leverage Factor (x)	2.7	3.0	3.0	2.8	2.6
RoE	7.4%	12.2%	14.7%	15.5%	16.3%
Key Ratios					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
BV/Share (INR)	33.1	38.6	50.3	58.7	69.2
ROIC	8.6%	13.9%	15.8%	20.6%	26.3%
ROE	7.4%	12.2%	14.7%	15.5%	16.3%
Net Debt/Equity (x)	0.4	0.5	0.2	0.1	0.0
P/E (x)	70.5	37.9	25.9	19.6	15.9
P/B (x)	5.0	4.3	3.3	2.8	2.4
EV/EBITDA (x)	19.6	13.7	10.2	8.3	6.9
EV/Sales (x)	1.6	1.3	1.0	0.9	0.8
Debtor days	46	64	65	65	65
Inventory days	36	34	32	32	32
Creditor days	71	92	94	95	95

Source: Company, JM Financial

History of Recommendation and Target Price

Recommendation History

Date	Recommendation	Target Price	% Chg.
12-Nov-21	Buy	200	
16-Jan-22	Buy	150	-25.0
13-Feb-22	Buy	147	-2.2
27-May-22	Buy	123	-15.9
9-Aug-22	Buy	123	0.0
10-Nov-22	Buy	115	-6.8
4-Dec-22	Buy	115	0.0
9-Jan-23	Buy	115	0.0
8-Feb-23	Buy	115	0.0
20-Feb-23	Buy	120	4.3
24-Apr-23	Buy	100	-16.7
27-May-23	Buy	110	10.0
4-Jul-23	Buy	120	9.1
10-Aug-23	Buy	125	4.2
10-Sep-23	Buy	130	4.0
22-Oct-23	Buy	130	0.0
10-Nov-23	Buy	130	0.0
12-Feb-24	Buy	140	7.7
29-May-24	Buy	180	28.6
13-Aug-24	Buy	200	11.1



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: +91 22 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 1325 Avenue of the Americas, 28th Floor, Office No. 2821, New York, New York 10019. Telephone +1 (332) 900 4958 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 45-106 Prospectus Exemptions and a "permitted client" 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.