

The Ramco Cements | HOLD

In-line quarter; leverage to remain high

The Ramco Cements' (Ramco) 1QFY26 EBITDA increased by 24-25% both YoY and QoQ to INR 4bn, in line with our and consensus estimates. Blended EBITDA/tn increased 32% YoY and 59% QoQ to INR 966 (JMFe: INR 950). The sharp improvement in cement prices in South region led to significantly better profitability on a sequential basis. Capex intensity is set to remain elevated, with FY26 guidance at INR 12bn as Ramco targets total grey cement capacity of 30mt. Net debt increased by INR 1.3bn QoQ to INR 46.1bn as of Jun'25. Factoring in 1Q performance, we have cut our FY26 EBITDA estimates by ~3% and broadly maintained FY27-28 estimates. We maintain our HOLD rating with a revised target price of INR 1,045/share based on 13x Sep'27E EV/EBITDA post half yearly roll-over.

- **Result summary:** EBITDA increased ~24-25% YoY and QoQ to INR 4bn, in line with our and consensus estimates. Blended EBITDA/tn grew ~32% YoY/ 59% QoQ to INR 966 (vs. JMFe: INR 950), an increase of INR 359/tn sequentially mainly led by improved cement realisation. Volume (including construction chemicals) declined ~6% YoY/ 22% QoQ to 4.1mt, in line with estimates. Cement volume declined ~7% YoY/ 23% QoQ to ~4mt. Blended realisation increased 5% YoY/ 11% QoQ to INR 5,027 (JMFe: INR 4,987). Total cost/tn was flat YoY/ increased 3.7% QoQ to INR 4,061. Variable cost got impacted by levy of mineral bearing land tax on limestone in Tamil Nadu from Apr'25; the impact was ~INR 300mn (~INR 73/tn) in 1QFY26. Net debt declined INR 3.6bn YoY/ increased INR 1.3bn QoQ to INR 46.1bn as of Jun'25.
- **What we liked:** Better-than-expected realisation.
- **What we did not like:** Rise in net debt; slight delay in monetisation of non-core assets.

Other key highlights: 1) The company is on track to achieve cement capacity of 30mt by Mar'26 with the commissioning of line-2 in Kolimigundla along with de-bottlenecking of existing facilities/ adding grinding capacities in existing locations with minimal capex. 2) The management has maintained capex guidance of INR 12bn in FY26; it has already incurred INR 3.2bn capex in 1QFY26. 3) Net debt declined INR 3.6bn YoY/ increased INR 1.3bn QoQ to INR 46.1bn as of Jun'25. 4) Project updates: i) 5MW of WHRS each in RR Nagar is expected to be commissioned in Aug'25 and Sep'25 respectively (vs. earlier 1QFY26). Further, another 15MW of WHRS is expected to be commissioned in Kolimigundla along with kiln line-2 in FY27. ii) For Karnataka greenfield project, 57% of total mining lands and 13% of total factory lands have been acquired so far. 5) Sale of non-core assets: As on date, out of the targeted INR 10bn, the company has monetised non-core assets worth ~INR 5bn. The balance is expected to be monetised before Sep'25 (vs. Jul'25) due to delay in regulatory approval. 6) It has commissioned its fifth construction chemical plant at its cement GU in Jajpur, Odisha (vs. guidance of Jun'25). With this addition, the total installed capacity of the construction chemical division now stands at ~0.5mt.

Financial Summary					(INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Net Sales	93,764	85,184	92,275	103,926	112,802
Sales Growth (%)	14.9	-9.2	8.3	12.6	8.5
EBITDA	15,646	12,325	17,555	20,722	23,617
EBITDA Margin (%)	16.7	14.5	19.0	19.9	20.9
Adjusted Net Profit	3,599	732	4,750	6,778	8,668
Diluted EPS (INR)	15.2	3.1	20.1	28.7	36.7
Diluted EPS Growth (%)	14.4	-79.7	548.5	42.7	27.9
ROIC (%)	5.9	2.7	6.4	7.9	9.2
ROE (%)	5.1	1.0	6.2	8.3	9.8
P/E (x)	74.6	366.8	56.6	39.6	31.0
P/B (x)	3.7	3.6	3.4	3.2	2.9
EV/EBITDA (x)	20.2	25.4	17.9	15.0	12.9
Dividend Yield (%)	0.2	0.2	0.2	0.3	0.3

Source: Company data, JM Financial. Note: Valuations as of 07/Aug/2025



Dharmesh Shah

dharmesh.shah@jmfl.com | Tel: (91 22) 66303541

Shouvik Chakraborty

shouvik.chakraborty@jmfl.com | Tel: (91 22) 66301692

Recommendation and Price Target

Current Reco.	HOLD
Previous Reco.	HOLD
Current Price Target (12M)	1,045
Upside/(Downside)	-8.1%
Previous Price Target	1,000
Change	4.5%

Key Data – TRCL IN

Current Market Price	INR1,137
Market cap (bn)	INR268.6/US\$3.1
Free Float	52%
Shares in issue (mn)	236.3
Diluted share (mn)	236.3
3-mon avg daily val (mn)	INR700.6/US\$8.0
52-week range	1,209/778
Sensex/Nifty	80,623/24,596
INR/US\$	87.7

Price Performance

%	1M	6M	12M
Absolute	4.7	27.1	38.4
Relative*	8.7	22.7	35.4

* To the BSE Sensex

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.

Exhibit 1. Actual vs. estimates (1QFY26)

INR mn	Actual	Estimates		% Variation		Comment
		JM	Consensus	JM	Consensus	
Net sales	20,701	20,428	22,092	1.3	(6.3)	In line with our estimates
EBITDA	3,976	3,891	4,020	2.2	(1.1)	
PAT	860	777	989	10.7	(13.0)	
Volumes (mt)	4.1	4.1		0.5		
Blended realisation (INR/tn)	5,027	4,987		0.8		
Blended EBITDA (INR/tn)	966	950		1.7		

Source: Company, JM Financial

Exhibit 2. Quarterly analysis – Standalone

INR mn	1QFY25	2QFY25	3QFY25	4QFY25	1QFY26	YoY (%)	QoQ (%)
Revenue	20,884	20,382	19,766	23,920	20,701	(0.9)	(13.5)
Expenditure	17,690	17,261	16,971	20,711	16,725	(5.5)	(19.2)
Total RM	3,638	4,012	4,076	5,491	3,588	(1.4)	(34.7)
Power & Fuel	5,666	5,031	4,632	5,448	5,030	(11.2)	(7.7)
Freight	4,638	4,571	4,660	5,651	4,275	(7.8)	(24.3)
Staff cost	1,367	1,360	1,316	1,235	1,420	3.9	14.9
Other expenditure	2,381	2,287	2,287	2,886	2,412	1.3	(16.4)
EBITDA	3,194	3,121	2,794	3,209	3,976	24.5	23.9
Depreciation	1,667	1,686	1,738	1,821	1,829	9.7	0.5
EBIT	1,527	1,436	1,056	1,388	2,147	40.6	54.7
Other Income	85	113	113	130	65	(23.8)	(50.0)
Interest	1,131	1,199	1,125	1,133	1,047	(7.4)	(7.6)
PBT	482	350	44	384	1,165	141.8	203.1
Total Tax	127	94	80	183	305	140.6	66.7
Adjusted PAT	355	256	(37)	202	860	142.3	326.6
PAT after MI	355	256	(37)	202	860	142.3	326.6
Extra ordinary items	-	-	3,290	108	-	NA	NA
Reported PAT	355	256	3,253	310	860	142.3	177.5
Adjusted EPS (INR)	1.5	1.1	(0.2)	0.9	3.6	142.7	327.4
Margins (%)	1QFY25	2QFY25	3QFY25	4QFY25	1QFY26	YoY (bps)	QoQ (bps)
EBIDTA	15.3	15.3	14.1	13.4	19.2	391	579
EBIT	7.3	7.0	5.3	5.8	10.4	306	457
EBT	2.3	1.7	0.2	1.6	5.6	332	402
PAT	1.7	1.3	(0.2)	0.8	4.2	245	331
Effective tax rate	26.3	26.9	184.6	47.5	26.2		

Source: Company, JM Financial

Exhibit 3. Standalone quarterly analysis on a per tonne basis

INR/tn	1QFY25	2QFY25	3QFY25	4QFY25	1QFY26	YoY (%)	QoQ (%)
Volumes (mt)	4.4	4.5	4.4	5.3	4.1	(5.5)	(22.1)
Blended realisation	4,792	4,541	4,528	4,522	5,027	4.9	11.2
Raw material consumed	835	894	934	1,038	871	4.4	(16.1)
Power & fuel cost	1,300	1,121	1,061	1,030	1,222	(6.0)	18.6
Freight cost	1,064	1,019	1,068	1,068	1,038	(2.5)	(2.8)
Staff cost	314	303	301	234	345	9.9	47.6
Other expenses	546	510	524	546	586	7.2	7.3
Operating cost	4,059	3,846	3,888	3,916	4,061	0.1	3.7
Blended EBITDA	733	695	640	607	966	31.7	59.2

Source: Company, JM Financial

Exhibit 4. Annual analysis – Consolidated

Key Assumptions	FY20	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E	FY28E	CAGR	
										FY20-25	FY25-28E
Capacity (mt)	18.8	19.4	19.4	22.0	23.0	24.0	25.5	30.0	32.0	5.0	10.1
Volumes (mt)	11.2	10.0	11.0	14.8	18.4	18.5	18.9	21.1	22.8	10.6	7.3
Utilisation (%)	60	51	57	67	80	77	74	70	71		
Blended Realisation (INR/tn)	4,788	5,278	5,392	5,465	5,097	4,605	4,890	4,917	4,942	(0.8)	2.4
EBITDA/tn (INR/tn)	1,024	1,560	1,168	800	851	666	930	980	1,035	(8.2)	15.8
P&L (INR bn)											
Revenue	54	53	60	82	94	85	92	104	113	9.6	9.8
EBITDA	11	16	13	12	16	12	18	21	24	1.4	24.2
Adj. Net Profit	6	8	9	3	4	1	5	7	9	(34.4)	127.9
Balance Sheet (INR bn)											
Equity	50	57	66	69	72	74	79	85	93		
Net Debt	29	30	38	44	48	45	46	42	36		
Net Debt/EBITDA (x)	2.6	1.9	2.9	3.7	3.1	3.6	2.6	2.0	1.5		
Net Debt/Equity (x)	0.6	0.5	0.6	0.6	0.7	0.6	0.6	0.5	0.4		
Cash Flow (INR bn)											
OCF before WC change	10	13	10	10	11	12	12	15	17		
Change in WC	(3)	5	(0)	3	4	2	(0)	(0)	(0)		
Capex	(19)	(18)	(18)	(18)	(19)	(9)	(12)	(10)	(10)		
FCF	(12)	1	(8)	(5)	(4)	4	(0)	5	7		
Return ratios (%)											
RoE	12.7	15.0	14.3	4.7	5.1	1.0	6.2	8.3	9.8		
RoCE	8.2	9.1	9.4	4.1	5.2	2.5	5.9	7.1	8.1		
RoIC	10.8	12.4	13.7	5.9	6.6	2.9	6.7	8.1	9.3		
Valuations (x)											
PE							56.6	39.6	31.0		
EV/EBITDA							18.0	15.3	13.2		
EV/tn (USD)							144	121	111		

Source: Company, JM Financial

Exhibit 5. Consolidated annual analysis on a per tonne basis

INR/tn	FY20	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E	FY28E	CAGR	
										FY20-25	FY25-28E
Blended Realisation	4,788	5,278	5,392	5,465	5,097	4,605	4,890	4,917	4,942	(0.8)	2.4
% YoY	3.7	10.2	2.1	1.4	(6.7)	(9.7)	6.2	0.6	0.5		
Raw materials consumed	780	867	806	906	934	932	951	953	959		
Power & fuel costs	938	796	1,257	1,796	1,386	1,119	1,100	1,088	1,048		
Freight costs	1,016	1,028	1,099	1,081	1,062	1,055	1,036	1,046	1,051		
Staff costs	340	420	394	326	299	297	305	296	299		
Other expenses	713	630	711	595	565	535	568	553	550		
Operating Cost	3,786	3,741	4,266	4,704	4,246	3,938	3,960	3,937	3,907	0.8	(0.3)
% YoY	2.8	(1.2)	14.0	10.3	(9.7)	(7.3)	0.5	(0.6)	(0.8)		
Blended EBITDA	1,024	1,560	1,168	800	851	666	930	980	1,035	(8.2)	15.8
% YoY	6.8	52.4	(25.2)	(31.5)	6.3	(21.7)	39.6	5.4	5.5		

Source: Company, JM Financial

Exhibit 6. We cut our FY26E EBITDA estimates by ~3% and broadly maintain our estimates for FY27E-28E

INR bn	FY26E			FY27E			FY28E		
	Old	New	% chg	Old	New	% chg	Old	New	% chg
Revenue	98	92	(5.4)	108	104	(3.6)	116	113	(2.7)
EBITDA	18	18	(2.7)	21	21	(1.0)	24	24	0.3
PAT	5	5	(7.2)	7	7	(2.2)	9	9	0.5

Source: JM Financial

Exhibit 7. Maintain HOLD with revised TP of INR 1,045 based on 13x Sep'27 EV/E**EV/E method**

Sep'27E EBITDA (INR bn) 22

EV/E multiple (x) 13

EV (INR bn) 290

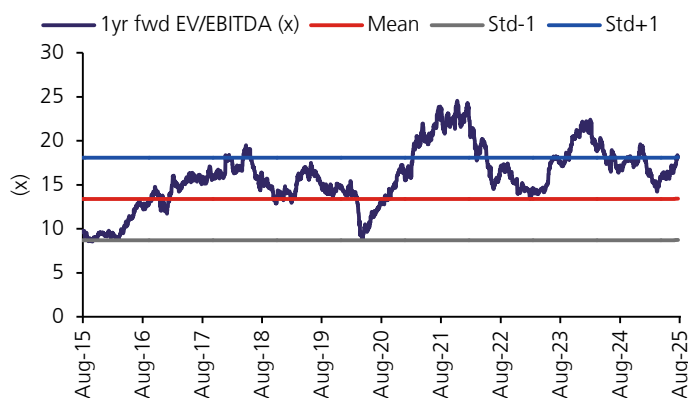
Sep'26E Net debt (INR bn) 44

Equity value 247

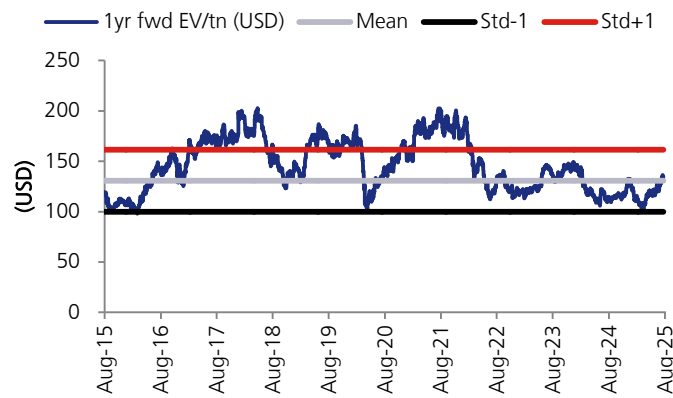
No. of shares (mn) 236

Sep'26 Target Price (INR) 1,045

Source: JM Financial

Exhibit 8. One-year forward EV/EBITDA

Source: Bloomberg, Industry

Exhibit 9. One-year forward EV/tn

Source: Bloomberg, Industry

Financial Tables (Consolidated)

Income Statement (INR mn)					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Net Sales	93,764	85,184	92,275	103,926	112,802
Sales Growth	14.9%	-9.2%	8.3%	12.6%	8.5%
Other Operating Income	0	0	0	0	0
Total Revenue	93,764	85,184	92,275	103,926	112,802
Cost of Goods Sold/Op. Exp	17,190	17,246	17,951	20,149	21,884
Personnel Cost	5,497	5,500	5,748	6,265	6,829
Other Expenses	55,431	50,113	51,020	56,790	60,471
EBITDA	15,646	12,325	17,555	20,722	23,617
EBITDA Margin	16.7%	14.5%	19.0%	19.9%	20.9%
EBITDA Growth	32.0%	-21.2%	42.4%	18.0%	14.0%
Depn. & Amort.	6,463	6,951	7,392	7,807	8,261
EBIT	9,183	5,375	10,163	12,915	15,356
Other Income	389	412	420	428	437
Finance Cost	4,155	4,588	4,285	4,331	4,249
PBT before Excep. & Forex	5,417	1,199	6,298	9,013	11,544
Excep. & Forex Inc./Loss(-)	0	0	0	0	0
PBT	5,417	1,199	6,298	9,013	11,544
Taxes	1,481	512	1,593	2,280	2,921
Extraordinary Inc./Loss(-)	0	1,994	0	0	0
Assoc. Profit/Min. Int.(-)	-405	-17	-17	-17	-17
Reported Net Profit	3,599	2,726	4,750	6,778	8,668
Adjusted Net Profit	3,599	732	4,750	6,778	8,668
Net Margin	3.8%	0.9%	5.1%	6.5%	7.7%
Diluted Share Cap. (mn)	236.3	236.3	236.3	236.3	236.3
Diluted EPS (INR)	15.2	3.1	20.1	28.7	36.7
Diluted EPS Growth	14.4%	-79.7%	548.5%	42.7%	27.9%
Total Dividend + Tax	591	473	475	678	867
Dividend Per Share (INR)	2.5	2.0	2.0	2.9	3.7

Source: Company, JM Financial

Cash Flow Statement (INR mn)					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Profit before Tax	5,417	1,199	6,298	9,013	11,544
Depn. & Amort.	6,463	6,951	7,392	7,807	8,261
Net Interest Exp. / Inc. (-)	4,155	4,588	4,285	4,331	4,249
Inc (-) / Dec in WCap.	3,657	1,749	-375	67	-53
Others	-209	1,826	-375	-383	-392
Taxes Paid	-428	-206	-1,593	-2,280	-2,921
Operating Cash Flow	19,055	16,106	15,632	18,554	20,688
Capex	-19,143	-9,412	-12,000	-10,000	-10,000
Free Cash Flow	-87	6,693	3,632	8,554	10,688
Inc (-) / Dec in Investments	-175	0	0	0	0
Others	208	1,848	420	428	437
Investing Cash Flow	-19,109	-7,564	-11,580	-9,572	-9,563
Inc / Dec (-) in Capital	0	0	0	0	0
Dividend + Tax thereon	-473	-591	-475	-678	-867
Inc / Dec (-) in Loans	4,258	-2,708	1,986	-979	-832
Others	-4,065	-4,520	-4,285	-4,331	-4,249
Financing Cash Flow	-280	-7,819	-2,774	-5,988	-5,948
Inc / Dec (-) in Cash	-334	722	1,278	2,995	5,177
Opening Cash Balance	1,703	1,369	2,092	3,369	6,364
Closing Cash Balance	1,369	2,092	3,369	6,364	11,540

Source: Company, JM Financial

Balance Sheet (INR mn)					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Shareholders' Fund	72,379	74,417	78,691	84,791	92,593
Share Capital	236	236	236	236	236
Reserves & Surplus	72,143	74,180	78,455	84,555	92,356
Preference Share Capital	0	0	0	0	0
Minority Interest	36	5	5	5	5
Total Loans	49,585	46,905	48,891	47,911	47,079
Def. Tax Liab. / Assets (-)	10,268	10,751	10,751	10,751	10,751
Total - Equity & Liab.	132,268	132,077	138,338	143,458	150,428
Net Fixed Assets	133,040	135,266	139,875	142,068	143,808
Gross Fixed Assets	175,704	184,646	199,352	211,516	223,248
Intangible Assets	0	0	0	0	0
Less: Depn. & Amort.	55,957	62,907	70,299	78,105	86,366
Capital WIP	13,292	13,527	10,822	8,657	6,926
Investments	4,467	2,938	2,938	2,938	2,938
Current Assets	25,189	25,087	27,515	34,756	43,256
Inventories	9,835	10,162	10,432	12,970	14,828
Sundry Debtors	8,557	7,296	7,824	8,724	9,374
Cash & Bank Balances	1,369	2,092	3,369	6,364	11,540
Loans & Advances	2,848	3,039	3,390	4,200	5,015
Other Current Assets	2,581	2,499	2,499	2,499	2,499
Current Liab. & Prov.	30,428	31,214	31,990	36,304	39,574
Current Liabilities	9,933	9,394	9,527	10,866	11,849
Provisions & Others	20,495	21,820	22,463	25,438	27,725
Net Current Assets	-5,239	-6,128	-4,475	-1,548	3,682
Total - Assets	132,268	132,077	138,338	143,458	150,428

Source: Company, JM Financial

Dupont Analysis					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Net Margin	3.8%	0.9%	5.1%	6.5%	7.7%
Asset Turnover (x)	0.7	0.6	0.7	0.7	0.8
Leverage Factor (x)	1.8	1.8	1.8	1.7	1.7
RoE	5.1%	1.0%	6.2%	8.3%	9.8%

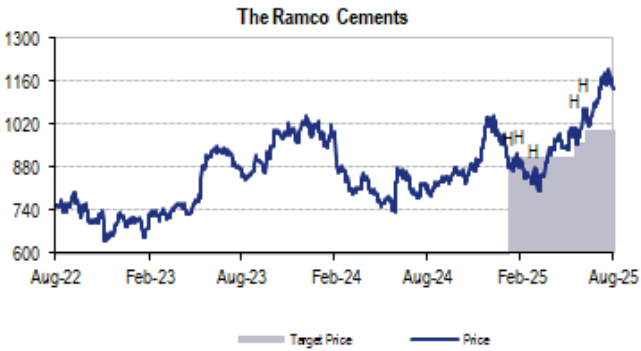
Key Ratios					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
BV/Share (INR)	306.3	314.9	333.0	358.8	391.8
ROIC	5.9%	2.7%	6.4%	7.9%	9.2%
ROE	5.1%	1.0%	6.2%	8.3%	9.8%
Net Debt/Equity (x)	0.7	0.6	0.6	0.5	0.4
P/E (x)	74.6	366.8	56.6	39.6	31.0
P/B (x)	3.7	3.6	3.4	3.2	2.9
EV/EBITDA (x)	20.2	25.4	17.9	15.0	12.9
EV/Sales (x)	3.4	3.7	3.4	3.0	2.7
Debtor days	33	31	31	31	30
Inventory days	38	44	41	46	48
Creditor days	46	47	47	48	48

Source: Company, JM Financial

History of Recommendation and Target Price

Date	Recommendation	Target Price	% Chg.
14-Jan-25	Hold	915	
6-Feb-25	Hold	915	-0.1
3-Mar-25	Hold	915	0.0
23-May-25	Hold	960	5.0
12-Jun-25	Hold	1,000	4.1

Recommendation History



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, Chenergy, 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 1743 | Email: sahil.salastekar@jmfl.com

Grievance officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1743 | 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, 27th Floor, Office No. 2715, 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.