

India Cements

Estimate change



TP change



Rating change



Bloomberg	ICEM IN
Equity Shares (m)	310
M.Cap.(INRb)/(USDb)	127.2 / 1.3
52-Week Range (INR)	490 / 330
1, 6, 12 Rel. Per (%)	5/-9/20
12M Avg Val (INR M)	304

Financial Snapshot (INR b)

Y/E MARCH	FY26	FY27E	FY28E
Sales	44.8	44.8	49.6
EBITDA	4.0	6.5	9.3
Adj. PAT	0.6	2.0	3.5
EBITDA Margin (%)	8.9	14.4	18.8
Adj. EPS (INR)	2.0	6.3	11.4
EPS Gr. (%)	n/m	211.9	80.1
BV/Sh. (INR)	324	329	339

Ratios

Net D:E	0.1	0.2	0.2
RoE (%)	0.6	1.9	3.4
RoCE (%)	1.7	2.6	3.8
Payout (%)	0.0	7.9	13.2

Valuations

P/E (x)	n/m	64.8	36.0
P/BV (x)	1.3	1.2	1.2
EV/EBITDA(x)	35.1	22.7	15.7
EV/ton (USD)	99	88	87
Div. Yield (%)	0.0	0.1	0.4

Shareholding pattern (%)

As On	Mar-26	Dec-25	Mar-25
Promoter	75.0	75.0	81.5
DII	12.9	12.8	3.7
FII	3.5	3.4	4.9
Others	8.6	8.8	9.9

FII Includes depository receipts

CMP: INR410

TP: INR350 (-15%)

Sell

Earnings above estimates; cost control drives EBITDA beat

- India Cements' (ICEM) 1QFY27 EBITDA increased ~90% YoY to INR1.6b (~47% beat), led by lower-than-estimated opex/t. EBITDA/t grew ~61% YoY to INR604 (vs. est. INR424). OPM surged 7.3pp YoY to ~15% (vs. est. ~11). PAT (adjusted for net impact of profit on sale of assets and provision for disputed liabilities for earlier years) stood at INR455m vs. a loss of INR75m in 1QFY26.
- ICEM's operating performance has improved materially in the last one year, aided by cost efficiencies and improvement in capacity utilization. Cost efficiencies were driven by higher clinker conversion ratio (1.53x vs. 1.42x YoY), renewable power share (12.3% vs. 8.5%), reduction in power consumption/t of cement (~78 kwh vs. ~85 kwh) and positive operating leverage. Capacity utilization stood at ~70% vs. ~59% in 1QFY26. ICEM has completed the migration of its product brands to the brand portfolio of UTCES, which leads to a wider scale and distribution network.
- We have raised our EBITDA estimates for FY27/FY28 by ~13%/3%, factoring in better margins, led by higher cost benefits. We value ICEM at 14x FY28E EV/EBITDA to arrive at a TP of INR350. Maintain Sell.

Volume up ~18% YoY; EBITDA/t at INR604 (est. INR424)

- ICEM's revenue declined ~1% YoY to INR10.2b (in line). Volume rose ~18% YoY (+3% vs. estimate) to 2.6mt. Realization/t (net of freight) was up ~2% YoY/1% QoQ (~2% below our estimate).
- Opex/t declined ~23% YoY (~6% below estimate). Other expense/t declined ~18% YoY, led by benefits of brand transition in marketing cost and positive operating leverage. Employee costs declined ~23% YoY to INR476m. Variable cost/t inched up ~3% YoY (down ~1% QoQ) due to high fuel prices. Fuel cost per kcal stood at INR1.96 vs. INR1.70/INR1.75 in 1Q/4QFY26. Its petcoke share in fuel mix was 22% vs. 71%/48% in 1Q/4QFY26. EBITDA/t rose ~61% YoY to INR604. Other income declined 64% YoY. Adjusted PAT stood at INR455m vs. a loss of INR75m in 1QFY26.
- Net debt stood at INR15.4b vs. INR12.7b as of Mar'26.

Valuation and view

- ICEM's profitability has improved sequentially in the past couple of quarters, led by high volume and cost efficiencies. It has taken various initiatives such as conversion of four/five-stage preheaters to six-stage preheaters, cooler upgrades, process optimization, increasing RE share and synergies from holding company (UTCES). It is expanding grinding capacity by 2.8mtpa.
- We estimate EBITDA CAGR of ~53% over FY26-28 and EBITDA/t of INR568/ INR750 in FY27E/FY28E vs. INR385 in FY26. We believe the current valuation at 16x FY28E EV/EBITDA prices in most of operational improvements, which are expected due to this transition, and hence limit any further scope of re-rating. We value ICEM at 14x FY28E EV/EBITDA to arrive at our TP of INR350. Reiterate Sell.

Sanjeev Kumar Singh - Research analyst (Sanjeev.Singh@MotilalOswal.com)

Research analyst: Mudit Agarwal (Mudit.Agarwal@MotilalOswal.com) / Abhishek Sheth (Abhishek.Sheth@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

Standalone quarterly performance
(INR b)

Y/E March	FY26				FY27				FY26	FY27E	FY27	Var.
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE			1QE	(%)
Sales Volumes (mt)	2.2	2.4	2.6	3.1	2.6	2.7	2.8	3.3	10.3	11.4	2.5	3
Change (YoY %)	11.2	6.0	24.3	18.2	18.3	10.0	7.7	6.1	14.9	10.0	14.5	
Net Sales	10.2	11.2	11.1	12.3	10.2	10.6	10.9	13.1	44.8	44.8	10.0	2
Change (YoY %)	5.5	9.9	24.5	2.6	(0.5)	(5.1)	(2.3)	6.7	9.9	(0.1)	(2.6)	
EBITDA	0.8	0.8	0.8	1.6	1.6	1.1	1.4	2.4	4.0	6.5	1.1	47
Change (YoY %)	NM	NM	NM	NM	90.3	34.9	79.9	52.5	NM	62.2	29.2	
Margin (%)	8.0	7.3	7.1	12.7	15.3	10.4	13.1	18.1	8.9	14.4	10.6	468
Depreciation	0.7	0.7	0.7	0.8	0.7	0.7	0.8	0.9	3.0	3.2	0.8	(6)
Interest	0.3	0.3	0.2	0.2	0.3	0.3	0.4	0.4	1.1	1.3	0.3	(7)
Other Income	0.1	0.1	0.3	0.3	0.0	0.1	0.1	0.2	0.8	0.5	0.1	(73)
PBT before EO expense	(0.1)	(0.1)	0.1	0.9	0.6	0.2	0.3	1.3	0.7	2.5	0.1	358
Extra-Ord. expense	-	-	0.1	0.2	0.3	-	-	-	0.3	0.3	-	
PBT	(0.1)	(0.1)	0.0	0.7	0.4	0.2	0.3	1.3	0.5	2.2	0.1	168
Tax	(0.0)	(0.0)	(0.0)	0.1	0.1	0.0	0.1	0.3	0.0	0.5	0.0	
Rate (%)	24.8	39.4	(155.6)	16.9	25.2	22.0	22.0	22.5	4.9	22.8	20.5	
Reported PAT	(0.1)	(0.1)	0.0	0.5	0.3	0.1	0.3	1.0	0.4	1.7	0.1	152
Tax	-	-	-	-	-	-	-	-	-	-	-	
Adj. PAT	(0.1)	(0.1)	0.1	0.7	0.5	0.1	0.3	1.0	0.6	1.9	0.1	331
Change (YoY %)	NM	NM	NM	NM	NM	NM	273.3	46.9	NM	201.7	NM	
Margin (%)	(0.7)	(0.6)	0.7	5.7	4.5	1.3	2.5	7.9	1.4	4.2	1.1	
Per ton analysis												(INR/t)
RM Cost	725	1,057	931	1,083	906	980	930	956	963	944	1,000	(9)
Employee Expenses	284	236	231	201	185	196	200	202	234	196	252	(27)
Power, Oil, and Fuel	1,741	1,504	1,597	1,495	1,642	1,742	1,622	1,428	1,575	1,598	1,595	3
Freight cost	915	812	589	111	78	70	80	107	566	85	60	30
Other Expenses	659	636	648	549	537	554	558	550	618	550	667	(19)
Total Expense	4,325	4,245	3,995	3,440	3,348	3,542	3,389	3,243	3,956	3,373	3,574	(6)
EBITDA	376	334	307	498	604	409	512	716	385	568	424	42
YoY (%)	NM	NM	NM	NM	60.8	22.7	66.9	43.8	NM	47.5	NM	

Story in charts

Exhibit 1: Sales volume up ~18% YoY

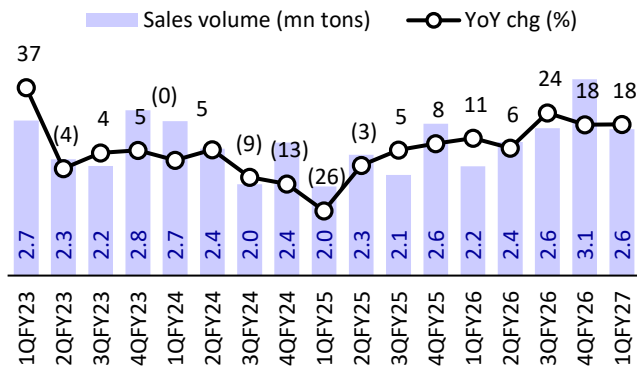


Exhibit 2: Realization net of freight cost up 2%/1% YoY/QoQ

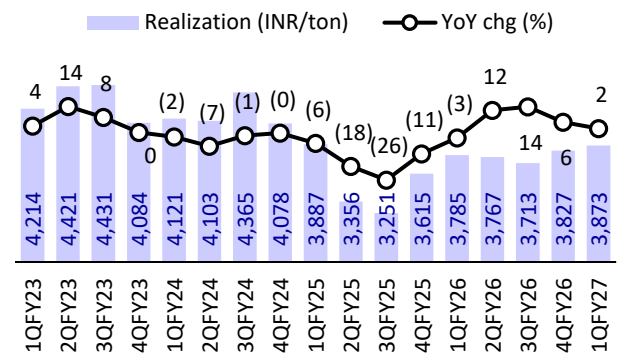
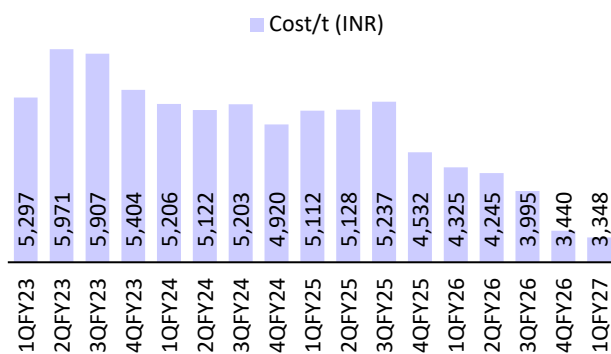
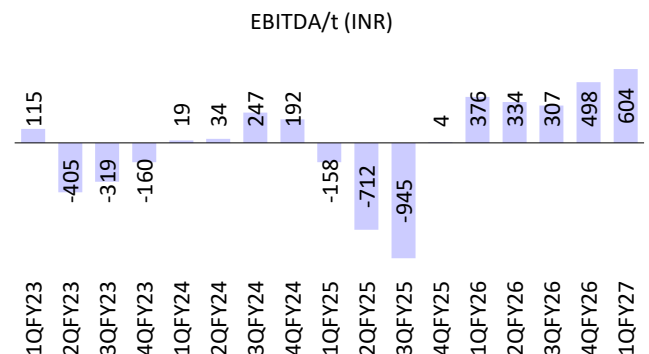


Exhibit 3: Opex/t down 23% YoY/3% QoQ



Source: Company, MOFSL

Exhibit 4: EBITDA/t surged 61% YoY to INR604 in 1QFY27



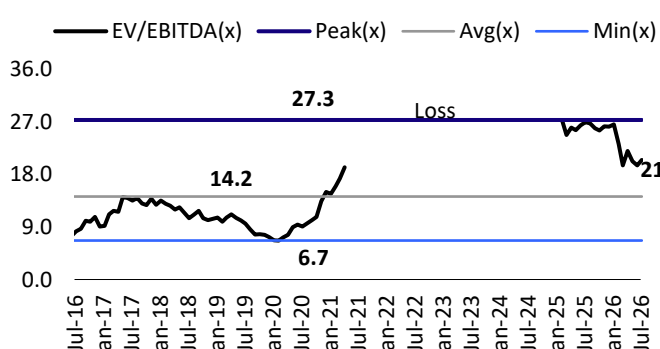
Source: Company, MOFSL

Exhibit 5: Key operating metrics (blended)

INR/t	1QFY27	1QFY26	YoY (%)	4QFY26	QoQ (%)
Blended realization	3,951	4,701	(16)	3,938	0
Raw Material Cost	906	725	25	1,083	(16)
Staff Cost	185	284	(35)	201	(8)
Power and fuel	1,642	1,741	(6)	1,495	10
Freight and selling Exp.	78	915	(91)	111	(30)
Other Exp.	537	659	(18)	549	(2)
Total Exp.	3,348	4,325	(23)	3,440	(3)
EBITDA	604	376	61	498	21

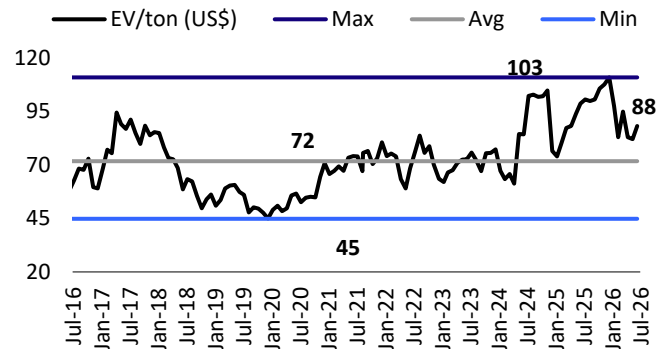
Source: Company, MOFSL

Exhibit 6: One-year forward EV/EBITDA chart



Source: Company, MOFSL

Exhibit 7: One-year forward EV/t chart



Source: Company, MOFSL

Financials and valuations

Standalone Income Statement

	(INR m)							
Y/E March	FY21	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
Net Sales	44,367	47,131	53,808	49,424	40,804	44,847	44,786	49,560
Change (%)	-12.3	6.2	14.2	-8.1	-17.4	9.9	-0.1	10.7
EBITDA	8,061	4,611	-1,745	1,090	-3,749	3,980	6,455	9,294
Margin (%)	18.2	9.8	-3.2	2.2	-9.2	8.9	14.4	18.8
Depreciation	2,419	2,198	2,130	2,196	2,394	2,991	3,158	4,000
EBIT	5,642	2,413	-3,875	-1,106	-6,143	988	3,297	5,293
Int. and Finance Charges	2,650	2,040	2,342	2,404	2,672	993	1,326	1,501
Other Income – Rec.	235	167	343	543	449	963	496	650
PBT bef. EO Exp.	3,227	540	-5,874	-2,968	-8,366	958	2,467	4,442
EO Expense/(Income)	0	0	-1,805	-421	-541	282	0	0
PBT after EO Exp.	3,227	540	-4,069	-2,547	-7,825	676	2,467	4,442
Current Tax	1,380	393	0	0	0	0	505	910
Deferred Tax	-373	-243	-2,184	-522	-1,268	23	0	0
Tax Rate (%)	31.2	27.9	53.7	20.5	16.2	3.3	20.5	20.5
Reported PAT	2,220	390	-1,886	-2,025	-6,557	653	1,962	3,533
PAT Adj. for EO items	2,220	390	-4,682	-2,347	-7,398	629	1,962	3,533
Change (%)	947.7	-82.4	n/m	n/m	n/m	n/m	211.9	80.1
Margin (%)	5.0	0.8	-8.7	-4.7	-18.1	1.4	4.4	7.1

Balance Sheet

	(INR m)							
Y/E March	FY21	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
Equity Share Capital	3,099	3,099	3,099	3,099	3,099	3,099	3,099	3,099
Total Reserves	53,081	55,082	52,890	50,891	96,571	97,171	98,978	1,02,046
Net Worth	56,180	58,181	55,989	53,990	99,670	1,00,270	1,02,077	1,05,145
Deferred Liabilities	5,538	5,295	2,836	2,324	5,932	5,937	5,937	5,937
Secured Loan	19,798	19,287	17,992	14,153	10,664	9,738	17,238	16,238
Unsecured Loan	10,196	11,345	11,193	11,860	928	3,269	3,269	3,269
Total Loans	29,995	30,632	29,186	26,012	11,591	13,008	20,508	19,508
Capital Employed	91,712	94,107	88,011	82,326	1,17,194	1,19,215	1,28,522	1,30,590
Gross Block	81,871	84,244	84,964	87,925	1,38,451	1,38,952	1,53,952	1,60,952
Less: Accum. Deprn.	15,171	17,369	19,498	21,695	24,089	27,080	30,239	34,239
Net Fixed Assets	66,700	66,876	65,466	66,231	1,14,362	1,11,871	1,23,713	1,26,713
Capital WIP	1,871	2,715	3,134	1,901	1,766	3,442	1,442	1,342
Total Investments	7,462	7,795	4,938	4,920	1,182	1,125	925	725
Curr. Assets, Loans, and Adv.	32,708	40,462	38,319	31,400	19,038	16,614	16,063	16,543
Inventory	5,838	8,344	7,748	6,218	5,562	7,342	6,749	7,468
Account Receivables	5,413	9,213	8,141	6,930	7,060	2,485	2,481	2,746
Cash and Bank Balance	68	18	157	136	944	325	871	867
Loans and Advances	21,390	22,887	22,273	18,116	5,472	6,462	5,962	5,462
Real Estate Projects WIP	0	0	0	0	0	0	0	0
Curr. Liability and Prov.	17,028	23,740	23,846	22,125	19,154	13,838	13,622	14,733
Account Payables	10,763	12,875	13,300	12,201	9,710	8,655	8,643	9,565
Other Current Liabilities	5,301	8,580	8,240	7,601	8,057	3,668	3,663	4,054
Provisions	964	2,285	2,306	2,323	1,387	1,515	1,315	1,115
Net Current Assets	15,680	16,722	14,474	9,275	-116	2,776	2,441	1,810
Appl. of Funds	91,712	94,107	88,011	82,326	1,17,194	1,19,215	1,28,522	1,30,590

Financials and valuations

Ratios

Y/E March	FY21	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
Basic (INR)								
Standalone EPS	7.2	1.3	-15.1	(7.6)	(23.9)	2.0	6.3	11.4
Cash EPS	15.0	8.4	-8.2	(0.5)	(16.1)	11.7	16.5	24.3
BV/Share	181	188	181	174	322	324	329	339
DPS	1.0	1.0	0.0	-	-	-	0.5	1.5
Payout (%)	14.0	79.5	-	-	-	-	7.9	13.2
Valuation (x)								
P/E ratio	57.3	326.2	n/m	n/m	n/m	n/m	64.8	36.0
Cash P/E ratio	27.4	49.1	n/m	n/m	n/m	35.1	24.8	16.9
P/BV ratio	2.3	2.2	2.3	2.4	1.3	1.3	1.2	1.2
EV/Sales ratio	3.5	3.3	2.9	3.1	3.4	3.1	3.3	2.9
EV/EBITDA ratio	19.5	34.2	n/m	n/m	n/m	35.1	22.7	15.7
EV/t (USD)	103	103	103	101	98	99	88	87
Dividend Yield (%)	0.2	0.2	0.0	-	-	-	0.1	0.4
Return Ratios (%)								
RoIC	4.2	1.9	-2.0	(1.1)	(5.3)	0.8	2.2	3.3
RoE	4.0	0.7	-8.2	(4.3)	(9.6)	0.6	1.9	3.4
RoCE	4.6	2.1	-1.9	(0.5)	(5.0)	1.7	2.6	3.8
Working Capital Ratios								
Asset Turnover ratio (x)	0.5	0.5	0.6	0.6	0.3	0.4	0.3	0.4
Inventory (Days)	48.0	64.6	52.6	45.9	49.8	59.8	55.0	55.0
Debtor (Days)	45	71	55	51	63	20	20	20
Leverage Ratio (x)								
Current Ratio	1.9	1.7	1.6	1.4	1.0	1.2	1.2	1.1
Debt/Equity ratio	0.5	0.5	0.5	0.5	0.1	0.1	0.2	0.2

Cash Flow Statement

Y/E March	FY21	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
(INR m)								
OP/(Loss) before Tax	3,221	540	(5,874)	(2,968)	(7,825)	676	2,467	4,442
Depreciation	2,419	2,198	2,130	2,196	2,394	2,991	3,158	4,000
Interest and Finance Charges	2,591	1,899	2,082	2,264	2,550	798	1,326	1,501
Direct Taxes Paid	(507)	(401)	(42)	(63)	(364)	(69)	(505)	(910)
(Inc.)/Dec. in WC	2,592	(542)	1,319	1,285	5,879	(4,599)	880	628
CF from Operations	10,317	3,694	(385)	2,715	2,635	(203)	7,326	9,662
Others	39	4	279	383	634	(126)	-	-
CF from Operations incl. EO	10,356	3,699	(106)	3,099	3,268	(329)	7,326	9,662
(Inc.)/Dec. in FA	(1,256)	(1,296)	(1,112)	(893)	2,319	(879)	(13,000)	(6,900)
Free Cash Flow	9,100	2,402	(1,218)	2,206	5,587	(1,209)	(5,674)	2,762
(Pur.)/Sale of Investments	6	(309)	4,666	31	2,843	(142)	200	200
Others	(708)	(460)	741	3,322	9,619	330	-	-
CF from Investments	(1,958)	(2,065)	4,294	2,460	14,781	(692)	(12,800)	(6,700)
Issue of Shares	-	-	-	-	-	-	-	-
Inc./(Dec.) in Debt	(5,401)	637	(1,476)	(3,213)	(14,569)	1,396	7,500	(1,000)
Interest Paid	(2,809)	(2,011)	(2,264)	(2,366)	(2,672)	(993)	(1,326)	(1,501)
Dividend Paid	(187)	(309)	(309)	(1)	-	-	(155)	(465)
Others	-	-	-	-	-	-	-	-
CF from Fin. Activity	(8,396)	(1,683)	(4,049)	(5,580)	(17,241)	403	6,019	(2,965)
Inc./Dec. in Cash	1	(49)	139	(22)	808	(618)	546	(4)
Opening Balance	67	68	19	158	136	944	326	871
Closing Balance	68	19	158	136	944	326	871	868

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

NOTES

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

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

Disclosures

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

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412 and BSE enlistment no. 5028. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at <http://online.reports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf>

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

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

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

Regional Disclosures (outside India)

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

For Hong Kong:

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

For U.S.

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

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

For Singapore

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

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

Nainesh

Rajani

Email: nainesh.raiani@motilaloswal.com

Contact: (+65) 8328 0276

Specific Disclosures

- Research Analyst and/or his/her relatives do not have a financial interest in the subject company(ies), as they do not have equity holdings in the subject company(ies). MOFSL has financial interest in the subject company(ies) at the end of the week immediately preceding the date of publication of the Research Report: No.
Nature of Financial interest is holding equity shares or derivatives of the subject company
- Research Analyst and/or his/her relatives do not have actual/beneficial ownership of 1% or more securities in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report.
MOFSL has actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report: No
- Research Analyst and/or his/her relatives have not received compensation/other benefits from the subject company(ies) in the past 12 months.
MOFSL may have received compensation from the subject company(ies) in the past 12 months.
- Research Analyst and/or his/her relatives do not have material conflict of interest in the subject company at the time of publication of research report.
MOFSL does not have material conflict of interest in the subject company at the time of publication of research report.
- Research Analyst has not served as an officer, director or employee of subject company(ies).
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
- MOFSL has not received compensation for investment banking /merchant banking/brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
- MOFSL has not engaged in market making activity for the subject company.

The associates of MOFSL may have:

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

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

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

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

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

Registration granted by SEBI, enlistment as RA with Exchange and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com.

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

Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com
Mr. Neeraj Agarwal	022 40548085	na@motilaloswal.com
Mr. Siddhartha Khemka	022 50362452	po.research@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412, BSE enlistment no. 5028 . AMFI: ARN : 146822. IRDA Corporate Agent – CA0579, APMI: APRN00233. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

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