

FINANCIAL SERVICES

Shree Cement

BSE SENSEX

72,470



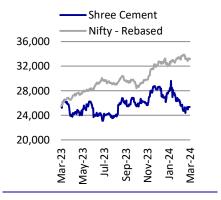
Bloomberg	SRCM IN			
Equity Shares (m)			36	
M.Cap.(INRb)/(USD	o)	923.7	7 / 11.1	
52-Week Range (INF	र)	30738/	22601	
1, 6, 12 Rel. Per (%)		-1/-	-14/-30	
12M Avg Val (INR M)		885	
Free float (%)			37.5	
Financial Snapsho	ot (INR b)		
Y/E MARCH	FY24E	FY25E	FY26E	
Sales	194.6	208.6	226.2	
EBITDA	41.8	47.5	53.8	
Adj. PAT	23.8	22.6	24.2	
EBITDA Margin (%)	21.5	22.8	23.8	
Adj. EPS (INR)	659	625	671	
EPS Gr. (%)	102.4	-5.1	7.4	
BV/Sh. (INR)	5,627	6,133	6,654	
Ratios				
Net D:E	-0.3	-0.2	-0.2	
RoE (%)	12.3	10.6	10.5	
RoCE (%)	11.8	10.3	10.2	
Payout (%)	15.2	19.2	22.3	
Valuations				
P/E (x)	38.9	40.9	38.1	
P/BV (x)	4.5	4.2	3.8	
EV/EBITDA(x)	20.3	18.1	16.0	
EV/ton (USD)	192	184	159	
Div. Yield (%)	0.4	0.5	0.6	
FCF Yield (%)	-0.1	-1.0	-0.2	

Shareholding pattern (%)

As On	Dec-23	Sep-23	Dec-22
Promoter	62.6	62.6	62.6
DII	12.6	12.6	12.0
FII	12.3	12.2	12.5
Others	12.6	12.8	13.0

FII Includes depository receipts

Stock's performance (one-year)



S&P CNX CMP: INR25,600 TP: INR27,700 (+8%) Neutral

Expanding footprint largely in existing markets

Focus shift on improving brand equity

- Shree Cement (SRCM) has been consistent in capacity expansion (mostly through organic routes), with a capacity CAGR of ~12% over FY14-24. The company plans to increase its grinding capacity organically at a similar CAGR over FY24-27E to reach 65mtpa/75mtpa by FY26E/FY27E. However, most of these expansions will focus on its existing markets and a large part of Central and West regions will remain untapped till FY27E.
 - SRCM is one of the lowest-cost producers in the cement industry. Now, it is also focusing on improving brand equity by enhancing consumer pull for its products in the market, and increasing premium product share. SRCM has revamped its brand strategy and launched 'Bangur' as the master brand for all product categories across markets.
 - SRCM's cumulative capex of INR90b over FY25-26E will exceed total OCF of INR78b over the same period. We cut EBITDA estimates for FY25/26 by 5% (each) due to pricing pressure (all-India average cement price declined 5-6% QoQ in 4QFY24E). The stock currently trades at 18x/16x FY25E/FY26E EV/EBITDA. We reiterate our Neutral rating and value SRCM at 17x FY26E EV/EBITDA to arrive at our TP of INR27,700.

Expanding capacity within the same Geographical reach

- SRCM capacity CAGR slowed down to ~5% over FY20-23 vs. its historical CAGR of over 10%. Now, the company is again scaling up its capacity expansion plan. In FY24, the company increased domestic clinker/grinding capacity by 3.8mtpa/7.0mtpa to 33.4mtpa/53.4mtpa. It commissioned 1) a greenfield integrated cement plant at Nawalgarh, Rajasthan, having clinker/grinding capacity of 3.8mtpa/3.5mtpa, 2) a greenfield grinding unit at Purulia, West Bengal, with a capacity of 3mtpa; and 3) debottlenecking at Seraikela, Jharkhand, of 0.5mtpa grinding capacity.
- It plans to increase domestic grinding capacity to 65mtpa/75mtpa by FY26E /FY27E and 80mtpa in the long run, through a mix of greenfield/brownfield expansions. SRCM's expansion plans (up to 75mtpa) are largely focused on existing locations (North, East and part of South region). However, a large part of Central and West regions will remain untapped till FY27E.
- We estimate the company's capacity/volume CAGR at ~11%/10% over FY24-26E as compared to capacity/volume CAGR of ~7%/6% over FY19-24. Further, we estimate capacity average utilization at ~70% over FY24-26 vs. average utilization of ~66% over FY19-23.
- SRCM announced foray into RMC business. The company recently acquired five operational plants with an aggregate capacity of 422 cum/hr at a cash consideration of INR335m. These plants are located in Mumbai Metropolitan Region. It also commissioned greenfield RMC plant having a capacity of 90 cum/hr in Hyderabad. The company's combined RMC capacity now stands at 512 cum/hr.

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

Mudit Agarwal - Research analyst (Mudit.Agarwal@MotilalOswal.com)

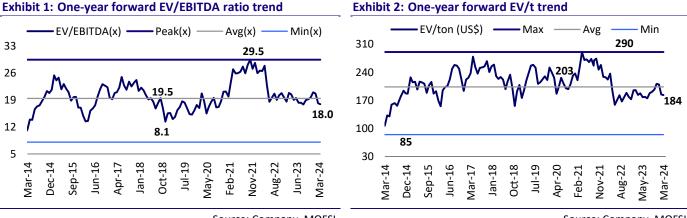
Investors are advised to refer through important disclosures made at the last page of the Research Report. Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

Low-cost producer; now also focusing on improving brand equity

- SRCM is one of the lowest-cost cement producers in the industry, backed by a) a higher share of green power (WHRS, solar and Wind power), which fulfils 57% of its power requirements, b) high dependence on split grinding units, c) high alternative raw material consumption with ~28% in total raw material consumption; and d) lower specific power consumption (68Kwh/t of cement). We believe the company has limited scope for incremental cost savings. Further, in the past few years, its cost-efficiency gap with peers has narrowed.
- Now, it is also focusing on improving brand equity by enhancing consumer pull for its products in the market, and increasing premium product share. SRCM has revamped its brand strategy and launched 'Bangur' as the master brand for all product categories across markets. This was implemented with a new brand identity through a new logo and modern packing designs. A new multi-media advertising campaign has been launched across television, outdoor, print, digital, and retail touchpoints.
- It streamlined premium product offerings with one premium product "Bangur Magna" across the markets. The company's premium product share stood at ~9% and it targets to increase it to ~15% by FY15.

Valuation expensive; reiterate Neutral

- We estimate SRCM's EBITDA to report ~13% CAGR over FY24-26, led by ~10% volume growth and ~3% improvement in EBITDA/t. We estimate its blended EBITDA/t at INR1,225/INR1,260 in FY25/FY26 vs. an estimated EBITDA/t of INR1,190 in FY24 (average EBITDA/t stood at INR1,250 over FY19-23).
- We estimate SRCM to generate cumulative OCF of INR78b over FY25-26 while, estimated capex of INR90b. We expect the company to post FCF outflow until FY26 due to accelerated growth plans (capex guidance of INR125b over FY25-FY27), leading to a negative FCF yield. Its net cash is estimated to decline to INR37b vs. INR60b as of Dec'23, given the aggressive expansion plans, which entails a higher capex.
- We cut EBITDA estimates for FY25/26 by 5% (each) due to pricing pressure (all-India average cement price declined 5-6% QoQ in 4QFY24E). The stock trades at 18x/16x FY25E/FY26E EV/EBITDA (vs. its 10-year average one-year forward EV/EBITDA of 20x). We reiterate our **Neutral** rating and value SRCM at 17x FY26E EV/EBITDA to arrive at our TP of INR27,700.



Source: Company, MOFSL

Source: Company, MOFSL

Shree Cement

Story in charts

Exhibit 3: SRCM's capacity expansion plans

Location	State	Clinker (mtpa)	Cement (mtpa)	Region	Mode of expansion
Guntur	Andhra Pradesh	1.5	3.0	South	Greenfield
Kodla	Karnataka	3.7	3.0	South	Brownfield
Bangalore	Karnataka	-	3.0	South	Greenfield
Pali	Rajasthan	3.7	6.0	North	Brownfield
Etah	Western U.P.	-	3.0	North	Greenfield
Howrah	West Bengal	-	2.5	East	Greenfield
Total		8.9	20.5		



South

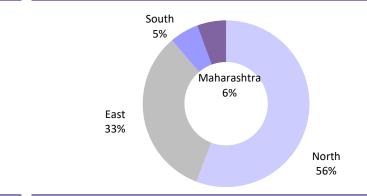
7%

East

28%



Source: MOFSL, Company; Note: USD1 is equal to INR79

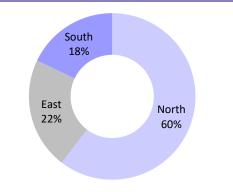


Source: MOFSL, Company; Note: North is including Western UP

North

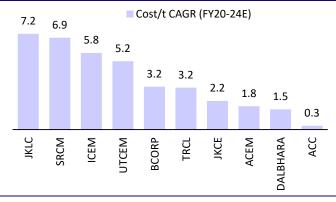
65%

Exhibit 6: SRCM's regional clinker capacity mix in FY27E



Source: MOFSL, Company; Note: North is including Western UP

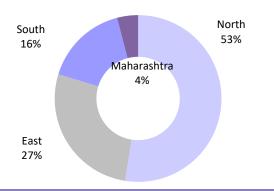




Source: MOFSL, Company

Source: MOFSL, Company, Note: North is including Western UP

Exhibit 7: SRCM's regional grinding capacity mix in FY27E



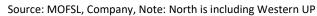
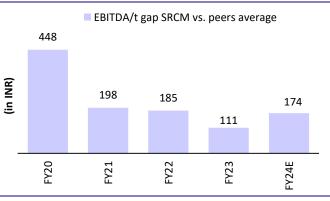


Exhibit 9: ...resulting in a decline of EBITDA/t differential

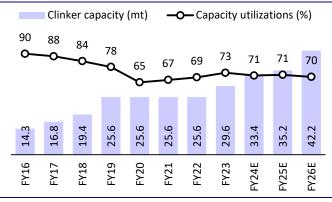


Source: MOFSL, Company

MOTILAL OSWAL

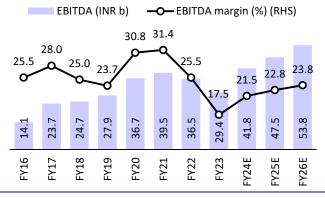
Shree Cement



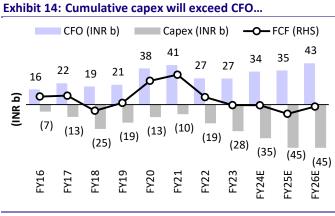


Source: MOFSL, Company

Exhibit 12: EBITDA to register a CAGR of 13% over FY24-26E

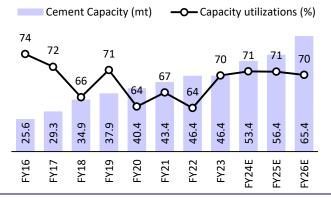


Source: MOFSL, Company



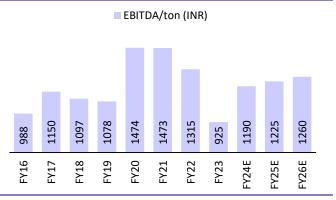
Source: MOFSL, Company

Exhibit 11: Grinding capacity and utilizations



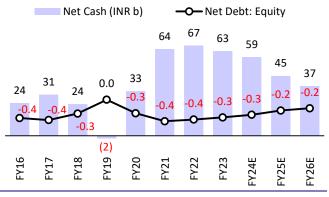
Source: MOFSL, Industry, Company

Exhibit 13: Blended EBITDA/t trend



Source: MOFSL, Company

Exhibit 15: ...leading to reduction in net cash balance



Source: MOFSL, Company

Standalone financials and valuations

Income Statement								(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Net Sales	1,17,599	1,19,301	1,26,037	1,43,297	1,68,375	1,94,601	2,08,573	2,26,195
Change (%)	18.9	1.4	5.6	13.7	17.5	15.6	7.2	8.4
EBITDA	27,869	36,745	39,547	36,478	29,423	41,826	47,500	53,821
Margin (%)	23.7	30.8	31.4	25.5	17.5	21.5	22.8	23.8
Depreciation	13,917	16,994	11,399	10,365	15,462	14,301	20,311	24,111
EBIT	13,952	19,751	28,148	26,114	13,961	27,525	27,189	29,710
Int. and Finance Charges	3,810	2,865	2,471	2,178	2,689	2,750	3,081	3,174
Other Income – Rec.	2,454	2,716	4,580	5,373	4,315	5,691	5,977	5,763
PBT before EO Expense	12,596	19,602	30,257	29,309	15,586	30,467	30,085	32,299
EO Expense/(Income)	1,781	0	0	0	0	0	0	0
PBT after EO Expense	10,814	19,602	30,257	29,309	15,586	30,467	30,085	32,299
Тах	2,177	5,248	7,536	4,382	937	6,703	7,521	8,075
Deferred Tax	-873	-1,348	-398	1,161	1,368	0	0	0
Tax Rate (%)	12.1	19.9	23.6	18.9	14.8	22.0	25.0	25.0
Reported PAT	9,510	15,702	23,119	23,766	13,281	23,764	22,564	24,225
Tax adjustment prior period	0	0	-103	-1,045	-1,543	0	0	0
Adj. PAT for EO items	10,754	15,702	23,017	22,721	11,739	23,764	22,564	24,225
Change (%)	-22.3	46.0	46.6	-1.3	-48.3	102.4	-5.1	7.4
Margin (%)	9.1	13.2	18.3	15.9	7.0	12.2	10.8	10.7
Balance Sheet								(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Equity Share Capital	348	361	361	361	361	361	361	361
Other Reserves	95,626	1,29,003	1,52,140	1,72,348	1,82,524	2,02,679	2,20,914	2,39,726
Total Reserves	95,626	1,29,003	1,52,140	1,72,348	1,82,525	2,02,681	2,20,916	2,39,728
Net Worth	95,974	1,29,364	1,52,501	1,72,709	1,82,885	2,03,042	2,21,276	2,40,089
Deferred Liabilities	-6126	-7438	-7855	-6695	-6686	-6686	-6686	-6686
Secured Loan	27,980	31,042	21,332	20,142	25,392	28,000	32,424	29,852
Unsecured Loan	0	400	0	0	0	0	0	0
Total Loans	27,980	31,442	21,332	20,142	25,392	28,000	32,424	29,852
Capital Employed	1,17,827	1,53,368	1,65,978	1,86,155	2,01,592	2,24,357	2,47,015	2,63,255
Gross Block	88,365	1,03,634	1,13,644	1,35,229	1,50,803	1,93,803	2,33,803	2,73,803
Less: Accum. Deprn.	43,608	60,445	71,729	82,014	97,476	1,11,777	1,32,089	1,56,200
Net Fixed Assets	44,757	43,189	41,916	53,215	53,327	82,026	1,01,714	1,17,603
Capital WIP	14,725	12,576	12,836	9,729	23,203	15,203	20,203	25,203
Financial investments	22,856	63,575	83,712	86,014	87,060	82,060	74,060	66,060
Strategic Investment	21,583	25,579	26,794	29,445	29,445	29,445	29,445	29,445
Curr. Assets	41,886	41,022	37,275	49,056	58,467	69, 3 49	74,606	77,550
Inventory	15,891	14,279	14,772	21,614	24,226	26,658	28,572	27,887
Account Receivables	7,324	8,285	4,859	5,957	9,061	10,663	11,429	12,394
Cash and Bank Balance	3,078	1,082	2,098	1,183	1,193	4,443	2,883	788
Others	15,593	17,378	15,547	20,303	23,987	27,585	31,723	36,481
Curr. Liability and Prov.	27,980	32,574	36,555	41,304	49,911	53,728	53,015	52,608
Account Payables	27,886	32,470	36,430	41,160	49,756	53,573	52,861	52,453
Provisions	93	104	125	144	155	155	155	155
Net Current Assets	13,907	8,449	721	7,752	8,556	15,621	21,591	24,942

Source: Company, MOFSL

Standalone financials and valuations

Ratios								
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Basic (INR)								
EPS	309	435	638	630	325	659	625	671
Cash EPS	399	471	316	287	429	396	563	668
BV/Share	2,755	3,585	4,227	4,787	5,069	5,627	6,133	6,654
DPS	60.0	110.0	60.0	90.0	100.0	100.0	120.0	150.0
Payout (%)	22.0	25.3	9.4	13.7	27.2	15.2	19.2	22.3
Valuation (x)								
P/E	82.9	58.8	40.1	40.7	78.7	38.9	40.9	38.1
Cash P/E	64.1	54.4	81.0	89.1	59.7	64.6	45.5	38.3
P/BV	9.3	7.1	6.1	5.3	5.1	4.5	4.2	3.8
EV/Sales	7.7	7.4	6.7	5.9	5.0	4.4	4.1	3.8
EV/EBITDA	32.7	23.9	21.4	23.2	28.5	20.3	18.1	16.0
EV/t (USD-Cap)	291	263	236	221	218	192	184	159
Dividend Yield (%)	0.2	0.4	0.2	0.4	0.4	0.4	0.5	0.6
Return Ratios (%)								
RoIC	23.4	25.8	39.2	33.4	15.6	25.9	20.0	18.5
RoE	11.6	13.9	16.3	14.0	6.6	12.3	10.6	10.5
RoCE	11.7	12.6	14.9	13.9	7.8	11.8	10.3	10.2
Working Capital Ratios	11.7	12.0	11.5	10.0	7.0	11.0	10.5	10.2
Inventory (Days)	49	44	43	55	53	50	50	45
Debtor (Days)	23	25	14	15	20	20	20	20
Creditor (Days)	87	99	106	105	108	100	93	85
Working Capital Turnover (Days)	43	26	2	20	100	29	38	40
Leverage Ratio (x)	45	20	Ζ	20	19	25	50	40
Current Ratio	1.5	1.3	1.0	1.2	1.2	1.3	1.4	1.5
Net Debt/Equity ratio	0.0	-0.3	-0.4	-0.4	-0.3	-0.3	-0.2	-0.2
Net Debt/Equity fatio	0.0	-0.3	-0.4	-0.4	-0.3	-0.3	-0.2	-0.2
Cash Flow Statement								(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
OP/(Loss) before Tax	10,814	19,602	30,257	29,309	15,586	30,467	30,085	32,299
Depreciation	13,916	16,994	11,399	10,365	15,462	14,301	20,311	24,111
•	833	1,132	220	-849	-165	14,301	0	24,111
Interest and Finance Charges Direct Taxes Paid	-2,300	-4,859	-7,439	-849				
					-3,287	-6,703	-7,521	-8,075
(Inc.)/Dec. in WC	-5,302	5,591	8,762	-7,321	967	-3,815	-7,530	-5,446
CF from Operations	17,962	38,460	43,200	29,546	28,563	34,250	35,345	42,889
Others	2,635	-947	-2,264	-2,317	-1,520	0	0	0
CF from Operations incl. EO	20,597	37,513	40,936	27,229	27,043	34,250	35,345	42,889
(Inc.)/Dec. in FA	-18,853	-12,941	-9,984	-19,483	-27,619	-35,000	-45,000	-45,000
Free Cash Flow	1,744	24,572	30,953	7,746	-576	-750	-9,655	-2,111
(Pur.)/Sale of Investments	10,727	-42,478	-17,791	-77	3,737	5,000	8,000	8,000
Others	51	0	0	0	0	0	0	0
CF from Investments	-8,075	-55,419	-27,774	-19,559	-23,882	-30,000	-37,000	-37,000
Issue of Shares	0	23,833	0	0	0	0	0	0
Inc./(Dec.) in Debt	-7,591	1,175	-9,610	-2,707	2,669	2,608	4,424	-2,572
		-		2 000	-2,574	0	0	0
Interest Paid	-2,753	-2,868	-2,514	-2,088				
Dividend Paid	-2,753 -2,308	-6,231	-22	-3,789	-3,245	-3,608	-4,330	-5,412
Dividend Paid CF from Fin. Activity	-2,753 -2,308 -12,653	-6,231 15,910	-22 -12,146	-3,789 -8,584	-3,245 -3,151	-3,608 -1,000	-4,330 95	-5,412 -7,984
Dividend Paid CF from Fin. Activity Inc./Dec. in Cash	-2,753 -2,308 -12,653 -131	-6,231 15,910 - 1,997	-22 - 12,146 1,016	-3,789 -8,584 -915	-3,245 - 3,151 11	-3,608 -1,000 3,250	-4,330 95 - 1,560	-5,412 - 7,984 - 2,095
Dividend Paid CF from Fin. Activity	-2,753 -2,308 -12,653	-6,231 15,910	-22 -12,146	-3,789 -8,584	-3,245 -3,151	-3,608 -1,000	-4,330 95	-5,412 -7,984

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

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 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. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India 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. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at http://onlinereports.mot 0Details.pdf m/Dormant/documents/Associate%2

Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

MOFSL, it's associates, Research Analyst or their relatives may have any financial interest in the subject company. MOFSL and/or its associates and/or Research Analyst or their relatives may have 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. MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may have any other potential conflict of interests at the time of publication of the research report or at the time of public appearance, 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.

In the past 12 months, MOFSL or any of its associates may have:

- received any compensation/other benefits from the subject company of this report a)
- b)
- managed or co-managed public offering of securities from subject company of this research report, received compensation for investment banking or merchant banking or brokerage services from subject company of this research report, c) d)
- received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- MOFSL and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.
- Subject Company may have been a client of MOFSL or its associates during twelve months preceding the date of distribution of the research report.
- Research Analyst may have served as director/officer/employee in the subject company.
- MOFSL and research analyst may engage in market making activity for the subject company.

MOFSL and its associate company(ies), and Research Analyst and their relatives from time to time may have:

a) 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.

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.

To enhance transparency, MOFSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the 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.

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.

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.

Disclosure of Interest Statement	Shree Cement		
Analyst ownership of the stock	No		

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 Financial Services Limited (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

MOTILAL OSWAL

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: <u>nainesh.rajani@motilaloswal.com</u>

Contact: (+65) 8328 0276

Disclaimer:

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

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

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

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

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

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

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