

17 December 2020

Orient Cement

Demand outlook positive; expansion still on hold; retaining a Buy

Rating: **Buy**

Target Price: Rs100

Share Price: Rs78

We recently spoke to Orient Cements' management for a perspective on its business operations and outlook. With the uncertain demand milieu and its focus on a lean balance sheet, its capacity expansion continues to be on hold, the priority being on essential capex. Cost pressures will rise with high input costs; however, management said profitability would improve on the better demand outlook and firm prices. We retain our Buy rating, with a target of Rs100.

B/S improving; expansions still on hold. With 8m-ton capacity now, Orient Cement's further expansion plans at Devapur and Chittapur remain on hold due to uncertain demand and management's focus on a lean balance sheet. In line with this, it prepaid debt in H1 (~Rs1.65bn) and has no debt liability till end-FY22. Further, on better working-capital management, OCF on 30th Sep'20 was ~Rs3.1bn (~Rs505m a year ago). The company will continue to invest in essential capex (WHRS, etc.).

Positive demand outlook. Trade demand has picked up, post-Diwali. Non-trade demand mostly arises from road projects (especially in Maharashtra). Infra projects (Polaveram/Kaleshwaram) continue to face funding issues. In its operating regions demand was flat in Oct/Nov and prices held up. Management spoke of sales of 5m tons in FY21 backed by greater demand and firm prices.

Rising cost pressure; profitability to be unharmed. The company reported a strong EBITDA/ton of Rs1,149 for H1 FY21 (Rs738 a year ago) backed by firm prices and postponed expenses (branding/shutdown, etc.) and low fuel costs. With petcoke unavailable and higher prices, management said H2 power cost would rise 12-15%; other expenses would be normal. However, it talked of profitability being unscathed, with EBITDA/ton at current highs.

Valuation. We retain our Buy rating, with a target price of Rs100, valuing the stock at 6x FY22e EV/EBITDA and an EV/ton of \$47. **Risks:** Rising prices of pet-coke and diesel, demand slowdown.

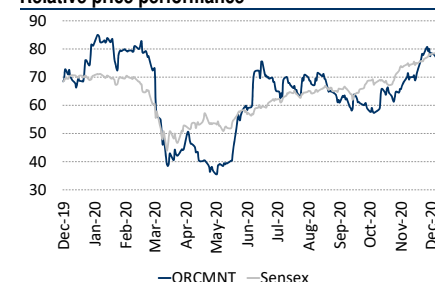
Key financials (YE Mar)	FY18	FY19	FY20	FY21e	FY22e
Sales (Rs m)	22,223	25,222	24,218	22,307	24,770
Net profit (Rs m)	442	476	866	1,298	1,593
EPS (Rs)	2.2	2.3	4.2	6.3	7.8
PE (x)	65.0	34.9	10.6	12.3	10.0
EV / EBITDA (x)	13.6	9.4	5.5	5.9	5.1
EV / tonne (\$)	71.1	50.0	36.1	43.6	39.5
RoE (%)	4.4	4.6	8.0	11.0	12.2
RoCE (%)	4.7	4.7	6.2	7.7	8.4
Dividend yield (%)	0.5	0.9	1.7	1.0	1.0
Net debt / equity (x)	1.3	1.2	1.1	0.8	0.5

Source: Company, Anand Rathi Research

Key data	ORCMT IN
52-week high / low	Rs90 / 35
Sensex / Nifty	46666 / 13683
3-m average volume	\$0.6m
Market cap	Rs16bn / \$213.7m
Shares outstanding	205m

Shareholding pattern (%)	Sept'20	Jun'20	Mar'20
Promoters	37.4	37.4	37.4
- of which, Pledged	19.4	16.1	16.1
Free float	62.6	62.6	62.6
- Foreign institutions	3.0	3.1	7.5
- Domestic institutions	26.4	26.8	28.2
- Public	33.2	32.7	27.0

Relative price performance



Source: Bloomberg

Manish Valecha
Research Analyst

Vibha Jain
Research Associate

Anand Rathi Shares and Stock Brokers Limited (hereinafter "ARSSBL") is a full service brokerage and equities research firm and the views expressed therein are solely of ARSSBL and not of the companies which have been covered in the Research Report. This report is intended for the sole use of the Recipient and is to be circulated only within India and to no countries outside India. Disclosures and analyst certifications are present in Appendix.

Quick Glance – Financials and Valuations

Fig 1 – Income statement (Rs m)

Year-end: Mar	FY18	FY19	FY20	FY21e	FY22e
Sales volume (m tons)	5.7	6.4	5.8	4.9	5.4
Net revenues	22,223	25,222	24,218	22,307	24,770
Growth (%)	18.5	13.5	-4.0	-7.9	11.0
Direct costs	14,353	16,586	14,881	12,884	14,566
SG&A	4,819	5,515	5,509	5,128	5,641
EBITDA	3,052	3,120	3,829	4,296	4,563
EBITDA margins (%)	13.7	12.4	15.8	19.3	18.4
- Depreciation	1,262	1,327	1,409	1,460	1,499
Other income	202	140	177	223	297
Interest expenses	1,292	1,185	1,223	1,093	947
PBT	700	748	1,374	1,966	2,414
Effective tax rate (%)	36.9	36.4	37.0	34.0	34.0
+ Associates / (Minorities)					
Net income	442	476	866	1,298	1,593
Adjusted income	442	476	866	1,298	1,593
WANS	205	205	205	205	205
FDEPS (Rs / sh)	2.2	2.3	4.2	6.3	7.8
FDEPS growth (%)	-237.8	7.5	82.1	49.9	22.8

Fig 3 – Cash-flow statement (Rs m)

Year-end: Mar	FY18	FY19	FY20	FY21e	FY22e
PBT (Adj. OI and Interest)	1,790	1,793	2,420	2,836	3,064
+ Non-cash items	1,262	1,327	1,409	1,460	1,499
Oper. prof. before WC	3,052	3,120	3,829	4,296	4,563
- Incr. / (decr.) in WC	385	291	841	-314	67
Others incl. taxes	-	-	-	-	-
Operating cash-flow	2,667	2,829	2,988	4,609	4,496
- Capex (tang.+ intang.)	1,413	1,261	768	500	500
Free cash-flow	1,253	1,568	2,220	4,109	3,996
Acquisitions					
- Div.(incl. buyback & taxes)	185	185	185	154	154
+ Equity raised	-	-	-	-	-
+ Debt raised	-225	-238	-634	-2,000	-1,000
- Fin investments	-	-	-	311	-
- Misc. (CFI + CFF)	1,151	1,188	1,328	1,538	1,471
Net cash-flow	-308	-44	73	107	1,371

Source: Company, Anand Rathi Research

Fig 5 – Price movement



Source: Bloomberg

Fig 2 – Balance sheet (Rs m)

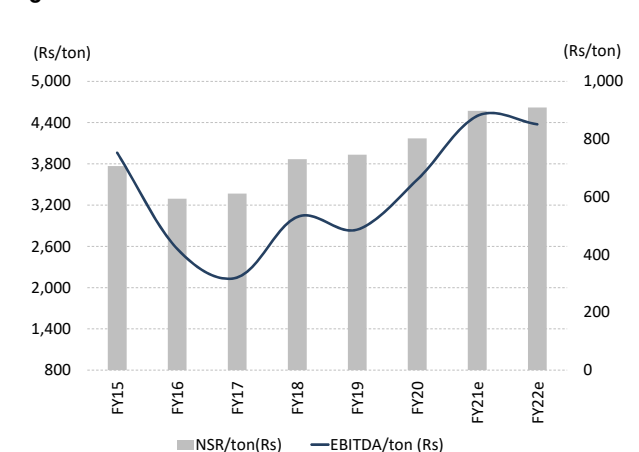
Year-end: Mar	FY18	FY19	FY20	FY21e	FY22e
Share capital	205	205	205	205	205
Net worth	10,221	10,535	11,184	12,328	13,767
Debt	13,136	12,898	12,264	10,264	9,264
Minority interest					
DTL / (Assets)	854	961	1,219	1,219	1,219
Capital employed	24,212	24,394	24,667	23,811	24,250
Net tangible assets	21,857	22,932	22,098	21,706	20,706
Net intangible assets	650	613	617	617	617
Goodwill	-	-	-	-	-
CWIP (tang. & intang.)	1,582	478	668	100	100
Investments (strategic)	-	-	-	-	-
Investments (financial)	-	-	-	311	311
Current assets (ex cash)	4,949	4,958	5,255	4,888	5,428
Cash	331	288	360	467	1,838
Current liabilities	5,158	4,875	4,331	4,278	4,750
Working capital	-209	83	923	610	677
Capital deployed	24,212	24,394	24,667	23,811	24,250
Contingent liabilities	639	607	659	0	0

Fig 4 – Ratio analysis

Year-end: Mar	FY18	FY19	FY20	FY21e	FY22e
P/E (x)	65.0	34.9	10.6	12.3	10.0
EV / EBITDA (x)	13.6	9.4	5.5	5.9	5.1
EV / Sales (x)	1.9	1.2	0.9	1.1	0.9
P/B (x)	2.8	1.6	0.8	1.3	1.2
RoE (%)	4.4	4.6	8.0	11.0	12.2
RoCE (%) - after tax	4.7	4.7	6.2	7.7	8.4
DPS (Rs / sh)	0.8	0.8	0.8	0.8	0.8
Dividend payout (%) - incl. DDT	41.9	38.9	21.4	11.8	9.6
Net debt/equity (x)	1.3	1.2	1.1	0.8	0.5
WC days	-3.4	1.2	13.9	10.0	10.0
EV/ ton (\$)	71.1	50.0	36.1	43.6	39.5
NSR / ton (Rs)	3,868	3,933	4,171	4,571	4,621
EBITDA / ton (Rs)	531	487	659	880	851
Volumes (m tons)	5.75	6.41	5.81	4.88	5.36
CFO : PAT %	603.0	594.9	345.1	355.2	282.2

Source: Company, Anand Rathi Research

Fig 6 – Per-ton NSR and EBITDA trends



Source: Company

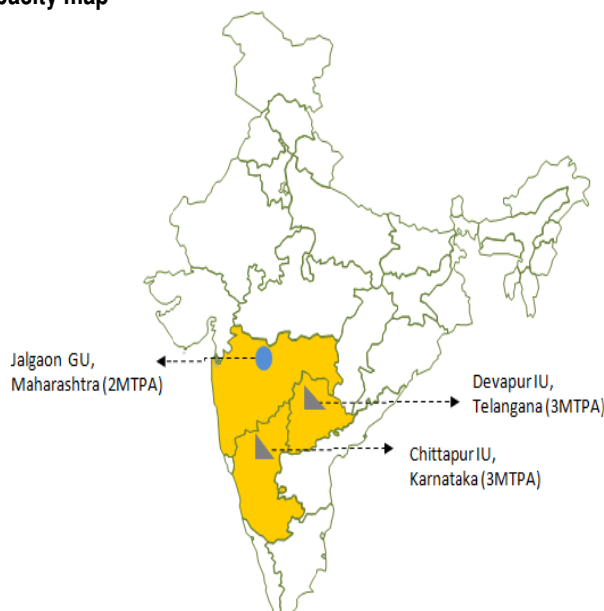
B/S better; expansion still on hold

Orient Cement has two cutting-edge integrated cement-manufacturing plants, at Devapur (Telangana) and Chittapur (Karnataka), as well as a clinker grinding unit in Jalgaon (Maharashtra) with an aggregate cement capacity of 8m tons and clinker capacity of over 5.5m tons.

Its key markets (Maharashtra 50%, Telangana/Karnataka/AP 35%), account for 85% of its revenue. The rest of its revenue arises from MP (10%) and the eastern region (5%).

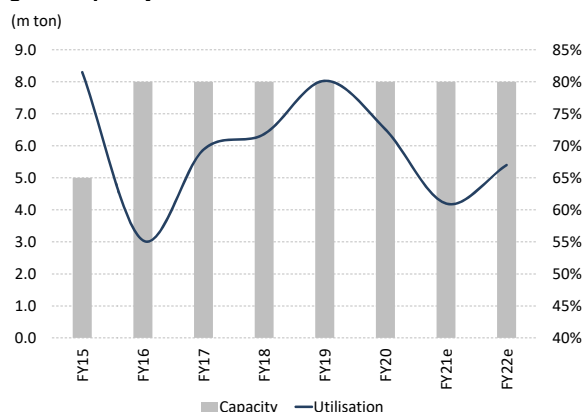
On the uncertain demand environment and lower capacity utilisations, it continues to keep on hold its capacity expansion at Devapur and Chittapur. However, approval of environmental clearances is going on. The expansions will take three years to complete and will be done in one after the other, following Board approval. The Devapur expansion will cater to Vidarbha (Maharashtra) and MP; Chittapur will address the Bengaluru, Mysuru, Kerala and TN markets.

Fig 7 – Capacity map



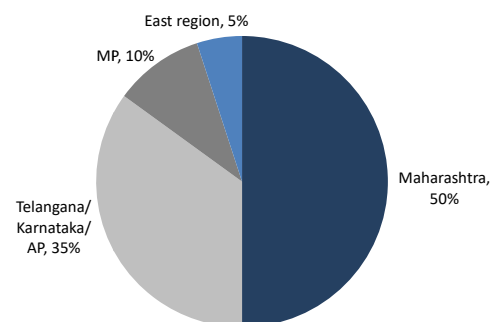
Source: Company, Anand Rathi Research

Fig 8 – Capacity and Utilisation



Source: Company, Anand Rathi Research

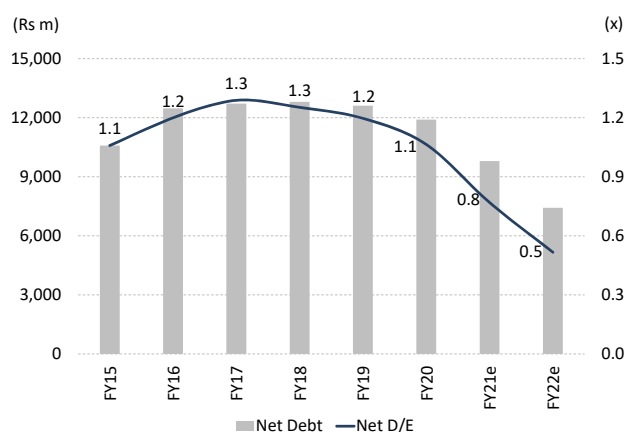
Fig 9 – Market mix



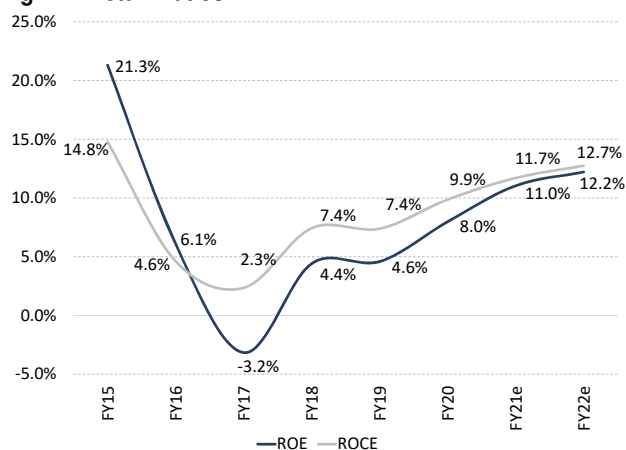
Source: Company, Anand Rathi Research

Net debt on 30th Sep was Rs9.2bn; net worth, Rs11.6bn. Better working-capital management strengthened its operating cash-flow to ~Rs3,067m (~Rs505m a year ago). Against debt repayment of Rs800m each for the next four years, the company repaid debt of Rs1.65bn in H1 FY21, meeting its debt repayment liability of the next two years.

With no major capex announced, management talked of only essential capex (WHRS, etc.) in the near term and expects debt-to-EBITDA of 2x by end-FY22. Following greater profitability, return ratios improved in FY20: the RoE rose to 8% (4.6% a year back) and the RoCE to 9.9% (7.4%).

Fig 10 – Net debt and Net D/E


Source: Company, Anand Rathi Research

Fig 11 – Return ratios


Source: Company, Anand Rathi Research

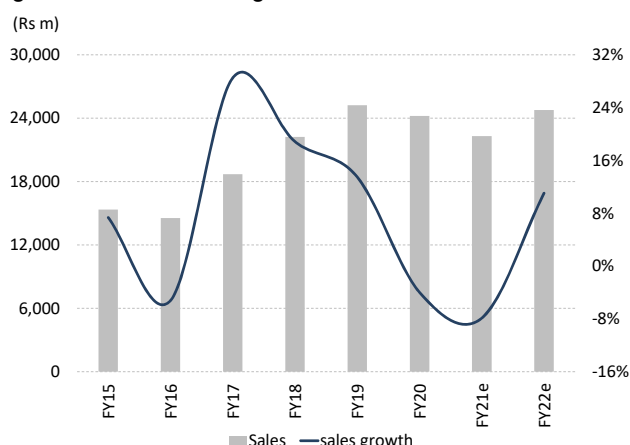
Positive demand outlook

The huge Covid-19 impact and extraordinarily heavy rains in its operating regions resulted in subdued demand, leading to a huge decline (33%) in sales volumes in H1 to 1.84m tons. Realisations, though, rose 10.3% y/y to Rs4,823/ton. IHB sales improved, post-Diwali, Non-trade demand in Maharashtra mostly arises from road projects. The Polaveram project is facing funding issues between the state and Central governments, whereas the Kaleshwaram project has not yet commenced.

Sales of premium cement (Birla A1-Strongcrete, Birla A1 Premium Cement [PPC], etc.) were subdued due to low IHB demand and the lockdown-curbed travelling issues of technicians. Such sales were ~7% of trade sales the prior quarter, 2% a year ago. Premium cement is Rs30/bag higher than PPC cement, and adds ~Rs500/ton to realisations. PPC and the trade share of total volumes were 60% each.

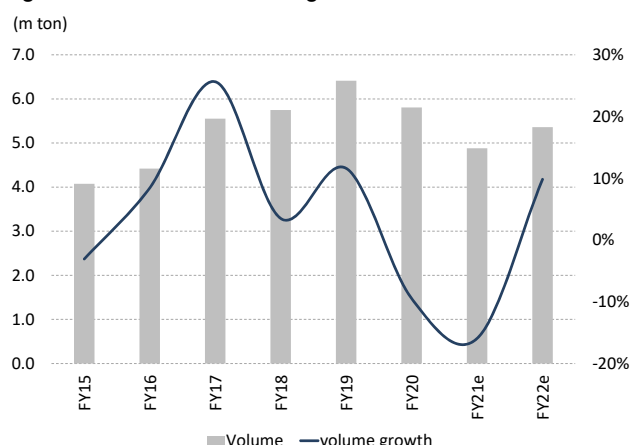
Overall demand improved in Oct, whereas demand in Nov was only slightly hit due to Diwali. In the company's operating region, demand was flat/slightly negative in Oct and Nov combined. Prices were stable, and management said they would be firm in coming months, maintaining its guidance of sales of 5m tons in FY21.

Fig 12 – Sales and Sales growth



Source: Company, Anand Rathi Research

Fig 13 – Volume and Volume growth



Source: Company, Anand Rathi Research

Firm profitability despite rising costs

The company's H1 FY21 operating performance improved, backed by firm realisations and postponed expenses (branding/maintenance shutdown) along with low-cost pet-coke use. EBITDA rose 4% y/y to Rs2.1bn and EBITDA/ton shot up a robust Rs1,149/ton (up 56% y/y).

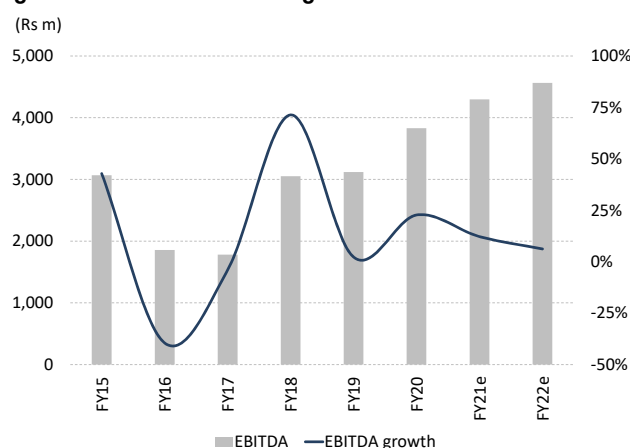
Management said other expenditure would rise with higher branding/advertising expenses, higher salaries and repairs & maintenance. It said profitability would be firm, nevertheless.

The company faced flyash non-availability in H1 as nearby thermal power plants were operating at low capacity or shut, leading to higher costs of procuring flyash from further. Flyash availability has improved with the thermal power plants starting.

The overall share of pet-coke was 62% in Q2 (the Chittapur plant uses only pet-coke). Due to the non-availability and higher prices of pet-coke (~\$100/ton), the company switched to coal (international/domestic). Management expects energy costs to rise 12-15% in H2 FY21. Its focus was on restricting the average delivery distance to within 300km from its plants. In Oct, it shut down Line III of the Devapur plant for maintenance, which in the past had been done in the second quarter.

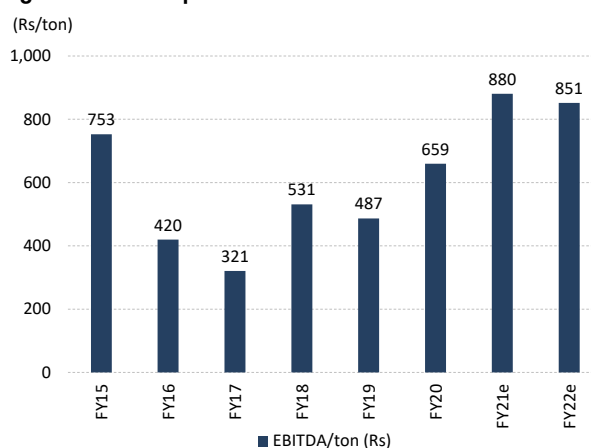
It intends to reduce carbon emissions ~40% by FY24 following waste-heat recovery and the increasing use of renewable energy and alternative fuels. On 3rd Dec'20, it agreed to acquire a 26% equity stake at Rs40.5m in AMP Solar Systems Pvt. Ltd. to put up a 13.5MW solar plant. It is also installing a 10MW WHRS at Rs1bn, to commence in 15-18 months. The payback period for the plant will be 2.5–3 years.

Fig 14 – EBITDA and EBITDA growth



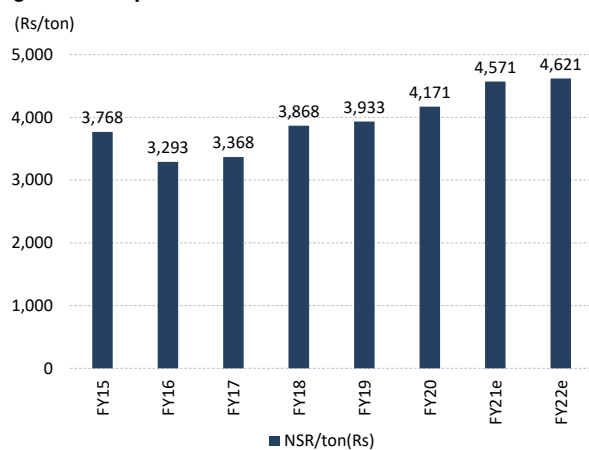
Source: Company, Anand Rathi Research

Fig 15 – EBITDA-per-ton



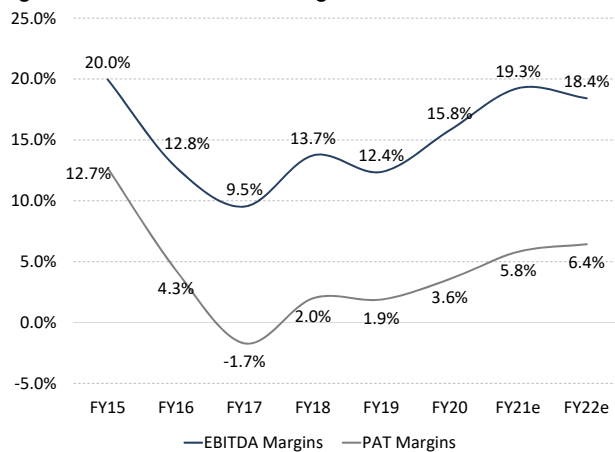
Source: Company, Anand Rathi Research

Fig 16 – NSR-per-ton



Source: Company, Anand Rath Research

Fig 17 – EBITDA and PAT margins

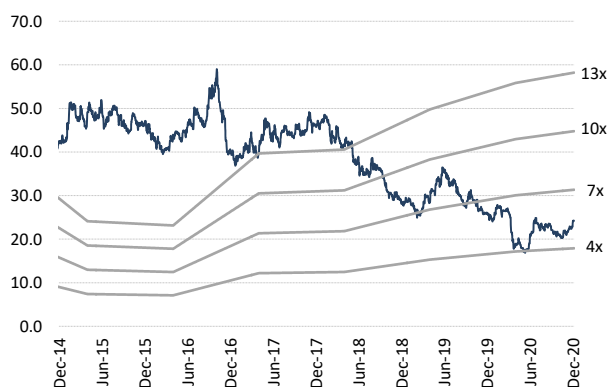


Source: Company, Anand Rath Research

Valuations

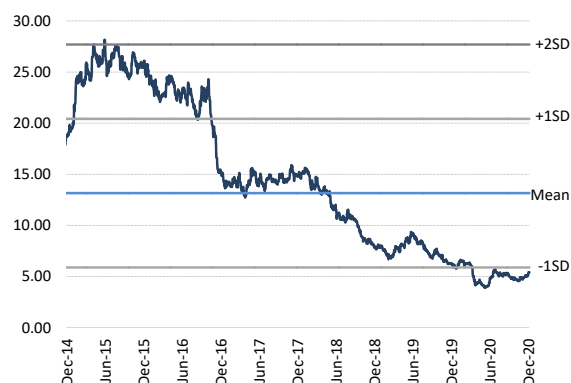
At the CMP of Rs78, the stock quotes at 5x FY22e EV/EBITDA, and an EV/ton of \$40. We maintain our Buy rating with a target price of Rs100, valuing the stock at 6x FY22e EV/ EBITDA and an EV/ton of \$47.

Fig 18 – EV/EBITDA band, one-year-forward



Source: Company, Anand Rathi Research

Fig 19 – EV/EBITDA: Standard deviation, one-year-forward



Source: Company, Anand Rathi Research

Fig 20 – Peer comparison on valuations

	CMP	P / E (x)		EV / EBITDA (x)		EV / ton (\$)	
	(Rs)	FY21e	FY22e	FY21e	FY22e	FY21e	FY22e
Orient Cement	78	12.3	10.0	5.9	5.1	44	40
Birla Corp.	728	13.1	12.6	7.4	7.0	68	56
Dalmia Bharat	1,090	31.4	31.6	9.1	8.4	147	121
Deccan Cement	379	5.8	6.0	3.2	2.6	27	22
Heidelberg Cement	212	19.8	15.4	9.9	8.0	100	94
India Cement	151	28.0	21.4	9.7	8.9	68	69
JK Cement	1,941	23.1	21.0	12.7	11.2	150	145
JK Lakshmi	338	13.9	11.8	6.8	5.7	56	49
Mangalam Cement	228	8.5	6.9	5.3	4.3	40	36
NCL Indus	143	14.7	12.8	6.8	6.2	44	46
Ramco Cement	856	36.1	23.4	21.0	15.2	161	151
Sanghi Industries	35	NA	21.6	14.1	8.9	53	51
Star Cement	94	19.5	15.1	10.7	8.5	85	87

Source: Anand Rathi Research

Risks

- Rising prices of pet-coke and diesel.
- Demand slowdown.

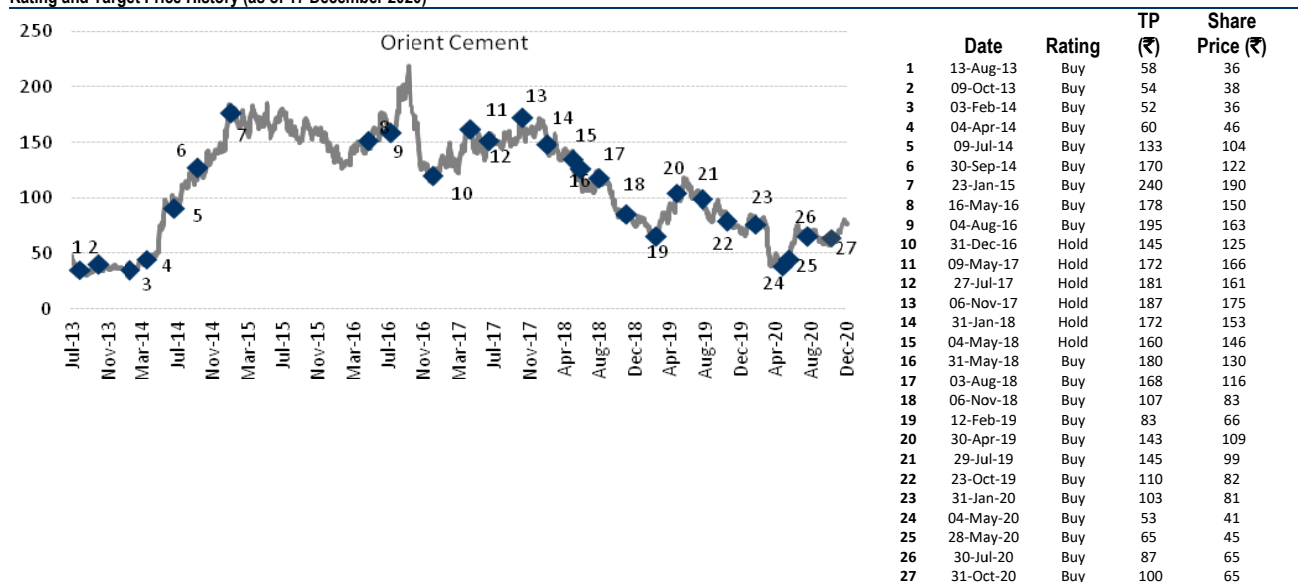
Appendix

Analyst Certification

The views expressed in this Research Report accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analyst(s) in this report. The research analysts are bound by stringent internal regulations and also legal and statutory requirements of the Securities and Exchange Board of India (hereinafter "SEBI") and the analysts' compensation are completely delinked from all the other companies and/or entities of Anand Rathi, and have no bearing whatsoever on any recommendation that they have given in the Research Report.

Important Disclosures on subject companies

Rating and Target Price History (as of 17 December 2020)



Anand Rathi Ratings Definitions

Analysts' ratings and the corresponding expected returns take into account our definitions of Large Caps (>US\$1bn) and Mid/Small Caps (<US\$1bn) as described in the Ratings Table below:

Ratings Guide (12 months)

	Buy	Hold	Sell
Large Caps (>US\$1bn)	>15%	5-15%	<5%
Mid/Small Caps (<US\$1bn)	>25%	5-25%	<5%

Research Disclaimer and Disclosure inter-alia as required under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

Anand Rathi Share and Stock Brokers Ltd. (hereinafter refer as ARSSBL) (Research Entity) is a subsidiary of Anand Rathi Financial Services Ltd. ARSSBL is a corporate trading and clearing member of Bombay Stock Exchange Ltd, National Stock Exchange of India Ltd. (NSEIL), Multi Stock Exchange of India Ltd (MCX-SX) and also depository participant with National Securities Depository Ltd (NSDL) and Central Depository Services Ltd. ARSSBL is engaged in the business of Stock Broking, Depository Participant and Mutual Fund distributor.

The research analysts, strategists, or research associates principally responsible for the preparation of Anand Rathi research have received compensation based upon various factors, including quality of research, investor client feedback, stock picking, competitive factors and firm revenues.

General Disclaimer: This Research Report (hereinafter called "Report") is meant solely for use by the recipient and is not for circulation. This Report does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. The recommendations, if any, made herein are expression of views and/or opinions and should not be deemed or construed to be neither advice for the purpose of purchase or sale of any security, derivatives or any other security through ARSSBL nor any solicitation or offering of any investment/trading opportunity on behalf of the issuer(s) of the respective security (ies) referred to herein. These information / opinions / views are not meant to serve as a professional investment guide for the readers. No action is solicited based upon the information provided herein. Recipients of this Report should rely on information/data arising out of their own investigations. Readers are advised to seek independent professional advice and arrive at an informed trading/investment decision before executing any trades or making any investments. This Report has been prepared on the basis of publicly available information, internally developed data and other sources believed by ARSSBL to be reliable. ARSSBL or its directors, employees, affiliates or representatives do not assume any responsibility for, or warrant the accuracy, completeness, adequacy and reliability of such information / opinions / views. While due care has been taken to ensure that the disclosures and opinions given are fair and reasonable, none of the directors, employees, affiliates or representatives of ARSSBL shall be liable for any direct, indirect, special, incidental, consequential, punitive or exemplary damages, including lost profits arising in any way whatsoever from the information / opinions / views contained in this Report. The price and value of the investments referred to in this Report and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance. ARSSBL does not provide tax advice to its clients, and all investors are strongly advised to consult with their tax advisers regarding taxation aspects of any potential investment.

Opinions expressed are our current opinions as of the date appearing on this Research only. We do not undertake to advise you as to any change of our views expressed in this Report. Research Report may differ between ARSSBL's RAs and/ or ARSSBL's associate companies on account of differences in research methodology, personal judgment and difference in time horizons for which recommendations are made. User should keep this risk in mind and not hold ARSSBL, its employees and associates responsible for any losses, damages of any type whatsoever.

ARSSBL and its associates or employees may; (a) from time to time, have long or short positions in, and buy or sell the investments in/ security of company (ies) mentioned herein or (b) be engaged in any other transaction involving such investments/ securities of company (ies) discussed herein or act as advisor or lender / borrower to such company (ies) these and other activities of ARSSBL and its associates or employees may not be construed as potential conflict of interest with respect to any recommendation and related information and opinions. Without limiting any of the foregoing, in no event shall ARSSBL and its associates or employees or any third party involved in, or related to computing or compiling the information have any liability for any damages of any kind.

Details of Associates of ARSSBL and Brief History of Disciplinary action by regulatory authorities & its associates are available on our website i.e. www.rathionline.com

Disclaimers in respect of jurisdiction: This report is not directed to, 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 or regulation or which would subject ARSSBL to any registration or licensing requirement within such jurisdiction(s). No action has been or will be taken by ARSSBL in any jurisdiction (other than India), where any action for such purpose(s) is required. Accordingly, this Report shall not be possessed, circulated and/or distributed in any such country or jurisdiction unless such action is in compliance with all applicable laws and regulations of such country or jurisdiction. ARSSBL requires such recipient to inform himself about and to observe any restrictions at his own expense, without any liability to ARSSBL. Any dispute arising out of this Report shall be subject to the exclusive jurisdiction of the Courts in India.

Statements on ownership and material conflicts of interest, compensation - ARSSBL and Associates

Answers to the Best of the knowledge and belief of ARSSBL/ its Associates/ Research Analyst who is preparing this report

Research analyst or research entity or his associate or his relative has any financial interest in the subject company and the nature of such financial interest.	No
ARSSBL/its Associates/ Research Analyst/ his Relative have actual/beneficial ownership of one per cent or more securities of the subject company, at the end of the month immediately preceding the date of publication of the research report?	No
ARSSBL/its Associates/ Research Analyst/ his Relative have actual/beneficial ownership of one per cent or more securities of the subject company	No
ARSSBL/its Associates/ Research Analyst/ his Relative have any other material conflict of interest at the time of publication of the research report?	No
ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation from the subject company in the past twelve months	No
ARSSBL/its Associates/ Research Analyst/ his Relative have managed or co-managed public offering of securities for the subject company in the past twelve months	No
ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation or other benefits from the subject company or third party in connection with the research report	No
ARSSBL/its Associates/ Research Analyst/ his Relative have served as an officer, director or employee of the subject company.	No

Other Disclosures pertaining to distribution of research in the United States of America

This research report is a product of ARSSBL, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by ARSSBL only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, ARSSBL has entered into an agreement with a U.S. registered broker-dealer, Cabrera Capital Markets. ("Cabrera"). Transactions in securities discussed in this research report should be effected through Cabrera or another U.S. registered broker dealer.

1. ARSSBL or its Affiliates may or may not have been beneficial owners of the securities mentioned in this report.
2. ARSSBL or its affiliates may have or not managed or co-managed a public offering of the securities mentioned in the report in the past 12 months.
3. ARSSBL or its affiliates may have or not received compensation for investment banking services from the issuer of these securities in the past 12 months and do not expect to receive compensation for investment banking services from the issuer of these securities within the next three months.
4. However, one or more of ARSSBL or its Affiliates may, from time to time, have a long or short position in any of the securities mentioned herein and may buy or sell those securities or options thereon, either on their own account or on behalf of their clients.
5. As of the publication of this report, ARSSBL does not make a market in the subject securities.
6. ARSSBL or its Affiliates may or may not, to the extent permitted by law, act upon or use the above material or the conclusions stated above, or the research or analysis on which they are based before the material is published to recipients and from time to time, provide investment banking, investment management or other services for or solicit to seek to obtain investment banking, or other securities business from, any entity referred to in this report.

© 2019. This report is strictly confidential and is being furnished to you solely for your information. All material presented in this report, unless specifically indicated otherwise, is under copyright to ARSSBL. None of the material, its content, or any copy of such material or content, may be altered in any way, transmitted, copied or reproduced (in whole or in part) or redistributed in any form to any other party, without the prior express written permission of ARSSBL. All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service marks of ARSSBL or its affiliates, unless specifically mentioned otherwise.

Additional information on recommended securities/instruments is available on request.

ARSSBL registered address: Express Zone, A Wing, 9th Floor, Western Express Highway, Diagonally Opposite Oberoi Mall, Malad (E), Mumbai – 400097.
Tel No: +91 22 6281 7000 | Fax No: +91 22 4001 3770 | CIN: U67120MH1991PLC064106.