

# Retail Equity Research

## UltraTech Cement Limited

Cement

BSE CODE: 532538

NSE CODE: ULTRACEMCO

Bloomberg CODE: UTCM:IN

SENSEX: 34,208

**HOLD**

12M Investment period

Rating as per Large Cap

CMP Rs. 3,844 TARGET Rs. 4,030 RETURN 5%  
(Closing: 18-06-20) 

KEY CHANGES:

TARGET 

RATING 

EARNINGS 

### Outlook remains challenging

UltraTech Cement Ltd. is the largest cement manufacturer in India, and is involved in production of grey cement, white cement, and Ready Mix Concrete (RMC). It has 22 operational integrated plants, 23 grinding units, and 6 bulk terminals with a consolidated capacity of 114.8mtpa.

- Consolidated revenue fell 13.1% YoY in Q4FY20 on lower volumes.
- EBITDA declined 1.2% YoY, while adj. PAT rose 6.2% after adjusting for income tax rate changes.
- Management declared dividend of Rs. 13/share. Separately, FY21 capex guided at Rs. 1,000cr and overheads to reduce by 10%.
- Given demand uncertainty in real estate markets and infrastructure projects amidst challenging environment, we downgrade our rating to HOLD with a revised TP of Rs. 4,030 based on ~13x FY22 EV/EBITDA.

### Topline impacted by COVID-19

Q4FY20 revenue fell 13.1% YoY to Rs. 10,746cr (+3.8% QoQ) due to drop in volumes. Total sales volume decreased by 15.7% YoY to 21.4mt, affected by slowdown in construction activities amid COVID-19. However, realizations increased 3.0% YoY to Rs. 5,012/t. Also, EBITDA/t improved 17.2% YoY to Rs. 1,232/t, primarily aided by lower per unit cost of materials (-28.1% YoY to Rs. 656/t) and power & fuel costs (-2.8% YoY to Rs. 988/t, due to extension for exemption of busy season surcharge and drop in fuel prices). While EBITDA margin improved 300bps YoY to 24.6%, overall EBITDA fell 1.2% YoY to Rs. 2,641cr, primarily impacted by lower revenue. Reported PAT rose ~3x YoY to Rs. 3,243cr in Q4FY19 and adj. PAT was up 6.2% YoY to Rs. 1,131cr after adjusting the gain of deferred tax liabilities reversal from change in income tax rate. Also, the company has reported one-time improvement cost of Rs. 40cr in 4QFY20.

### Key concall highlights

- The company has restricted its annual capex guidance for FY21 to Rs. 1,000cr.
- Management targets to reduce 10% of overheads in FY21 as part of its fixed cost reduction initiative.
- Century Cement EBITDA/t is expected to reach ~Rs800-900 in the upcoming quarter (Rs575 in Q4FY20) with the cost efficiencies..
- The company has resumed manufacturing activities and dispatching of cement after the government approval. It is expecting demand from retail & rural markets and infrastructure projects to pick up gradually.

### Capacity expansion

Century's asset operations reached at 83% in Q4FY20 despite the COVID-19 impact and is expected to reach more than 90% in future. It has reduced cost by ~Rs. 200 per tonne under its cost improvement programs. The brownfield capacity expansion West Bengal and Bihar grinding units may get commissioned by the end of this year. The Bicharpur coal block will meet requirements of Maihar plant in MP and will get commissioned in FY21.

### Valuation

We expect market to remain challenging in the medium-term amidst COVID-19 pandemic. There is uncertainty in demand in real estate markets and infrastructure projects post-the lockdown due to low supply of labors. We are cautious on the stock and hence downgrade our rating to HOLD with a revised target price of Rs. 4,030 based on ~13x FY22E EV/EBITDA.

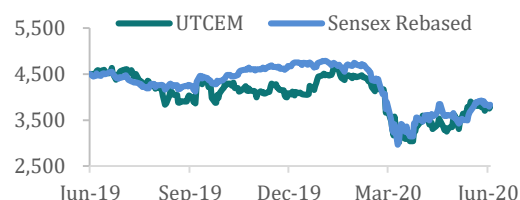
### Company Data

Market Cap (cr)	Rs. 109,831
Enterprise Value (cr)	Rs. 129,566
Outstanding Shares (cr)	28.8
Free Float	38.0%
Dividend Yield	0.3%
52 week high	Rs. 4,753
52 week low	Rs. 2,913
6m average volume (lacs)	0.2
Beta	1.3
Face value	Rs. 10

Shareholding %	Q2FY20	Q3FY20	Q4FY20
Promoters	61.7	60.2	60.1
FII's	17.9	17.6	16.5
MFs/Insti	12.1	13.1	14.2
Public	5.9	6.3	6.2
Others	2.5	2.8	3.0
Total	100.0	100.0	100.0
Promoters' pledge	0.0	0.0	0.0

Price Performance	3 Month	6 Month	1 Year
Absolute Return	7.8%	-6.2%	-14.3%
Absolute Sensex	9.6%	-19.0%	-14.0%
Relative Return*	-1.8%	12.8%	-0.3%

\*over or under performance to benchmark index



Consolidated (cr)	FY20A	FY21E	FY22E
Sales	42,125	38,965	45,395
Growth (%)	1.2	(7.5)	16.5
EBITDA	9,931	8,116	9,876
EBITDA Margin (%)	23.6	20.8	21.8
Adj. PAT	3,703	2,854	4,290
Growth (%)	47.1	(22.9)	50.3
Adj. EPS	128.4	99.0	148.7
Growth (%)	40.0	(22.9)	50.3
P/E	25.4	38.5	25.6
P/B	2.4	2.6	2.4
EV/EBITDA	11.7	16.0	12.8
ROE (%)	14.9	6.9	9.5
D/E	0.6	0.5	0.4

## Quarterly Financials (Consolidated)

### Profit & Loss Account

	Q4FY20	Q4FY19	YoY Growth %	Q3FY20	QoQ Growth %	FY20	FY19	YoY Growth %
Revenue	10,746	12,371	(13.1)	10,354	3.8	42,125	41,609	1.2
<b>EBITDA</b>	<b>2,641</b>	<b>2,672</b>	<b>(1.2)</b>	<b>2,141</b>	<b>23.3</b>	<b>9,931</b>	<b>7,810</b>	<b>27.2</b>
EBITDA margins	24.6	21.6	300bps	20.7	390bps	23.6	18.8	480bps
Depreciation	672	641	4.9	673	(0.1)	2,702	2,451	10.3
<b>EBIT</b>	<b>1,968</b>	<b>2,031</b>	<b>(3.1)</b>	<b>1,468</b>	<b>34.1</b>	<b>7,229</b>	<b>5,360</b>	<b>34.9</b>
Interest	505	505	0.1	471	7.2	1,986	1,778	11.7
Other Income	-	-	-	-	-	-	-	-
Exceptional Items	-	-	-	-	-	-	(114)	n.m.
<b>PBT</b>	<b>1,462</b>	<b>1,526</b>	<b>(4.2)</b>	<b>997</b>	<b>46.6</b>	<b>5,242</b>	<b>3,468</b>	<b>51.1</b>
Tax	(1,777)	461	(485.9)	286	(721.1)	(568)	1,068	(153.2)
Share of profit from Associate	(1)	0	n.m.	0	n.m.	(1)	1	n.m.
Minority Interest	(3)	1	(338.0)	(1)	404.5	4	(3)	(220.4)
<b>Reported PAT</b>	<b>3,243</b>	<b>1,064</b>	<b>204.7</b>	<b>712</b>	<b>355.5</b>	<b>5,815</b>	<b>2,404</b>	<b>141.9</b>
Adjustments	(2,112)	-	-	-	-	(2,112)	114	n.m.
<b>Adjusted PAT</b>	<b>1,131</b>	<b>1,064</b>	<b>6.2</b>	<b>712</b>	<b>58.8</b>	<b>3,703</b>	<b>2,517</b>	<b>47.1</b>
No. of shares	28.9	27.5	5.1	28.8	-	28.9	27.5	5.1
<b>EPS (Rs.)</b>	<b>39.2</b>	<b>37.2</b>	<b>5.4</b>	<b>24.7</b>	<b>58.8</b>	<b>128.4</b>	<b>91.7</b>	<b>40.0</b>

### Per Tonne Analysis

Rs. per tonne	Q4FY20	Q4FY19	YoY Growth %	Q3FY20	QoQ Growth %	FY20	FY19	YoY Growth %
<b>Cement Volume (MT)</b>	<b>21.4</b>	<b>25.4</b>	<b>(15.7)</b>	<b>20.9</b>	<b>2.6</b>	<b>82.3</b>	<b>85.7</b>	<b>(3.9)</b>
Cost of materials consumed	656	913	(28.1)	856	(23.3)	767	815	(5.9)
Employee Expenses	305	222	37.4	297	3.0	305	267	14.0
Power & Fuel	988	1,017	(2.8)	976	1.2	1,029	1,101	(6.6)
Freight & forwarding	1,249	1,155	8.2	1,121	11.4	1,181	1,204	(1.9)
Other expenses	559	507	10.3	680	(17.7)	629	557	12.9
<b>Total expenses</b>	<b>3,780</b>	<b>3,814</b>	<b>(0.9)</b>	<b>3,930</b>	<b>(3.8)</b>	<b>3,910</b>	<b>3,945</b>	<b>(0.9)</b>
Realisation (inc. RMC)	5,012	4,865	3.0	4,954	1.2	5,117	4,857	5.3
<b>EBITDA</b>	<b>1,232</b>	<b>1,051</b>	<b>17.2</b>	<b>1,024</b>	<b>20.2</b>	<b>1,206</b>	<b>912</b>	<b>32.3</b>

### Change in Estimates

Year / Rs. cr	Old estimates		New estimates		Change %	
	FY21E	FY22E	FY21E	FY22E	FY21E	FY22E
Revenue	48,791	53,670	38,965	45,395	(20.1)	(15.4)
EBITDA	10,874	11,805	8,116	9,876	(25.4)	(16.3)
Margins (%)	22.3	22.0	20.8	21.8	(145bps)	(19bps)
Adj. PAT	4,936	5,868	2,854	4,290	(42.2)	(26.9)
EPS	171.1	203.4	99.0	148.7	(42.1)	(26.9)

## PROFIT & LOSS

Y.E March (Rs. cr)	FY18A	FY19A	FY20A	FY21E	FY22E
<b>Revenue</b>	<b>32,305</b>	<b>41,609</b>	<b>42,125</b>	<b>38,965</b>	<b>45,395</b>
% change	12.8	28.8	1.2	(7.5)	16.5
<b>EBITDA</b>	<b>6,428</b>	<b>7,810</b>	<b>9,931</b>	<b>8,116</b>	<b>9,876</b>
% change	9.7	21.5	27.2	(18.3)	21.7
Depreciation	1,848	2,451	2,702	2,582	2,658
<b>EBIT</b>	<b>4,580</b>	<b>5,360</b>	<b>7,229</b>	<b>5,533</b>	<b>7,218</b>
Interest	1,233	1,778	1,986	1,781	1,578
Other Income	(46)	(113)	(1)	1	1
<b>PBT</b>	<b>3,301</b>	<b>3,468</b>	<b>5,242</b>	<b>3,753</b>	<b>5,640</b>
% change	(14.7)	5.1	51.1	(28.4)	50.3
Tax	1,077	1,068	(568)	901	1,354
Tax Rate (%)	32.6	30.8	(10.8)	24.0	24.0
<b>Reported PAT</b>	<b>2,177</b>	<b>2,404</b>	<b>5,815</b>	<b>2,854</b>	<b>4,290</b>
Adj*	45	114	(2,112)	-	-
<b>Adj PAT</b>	<b>2,222</b>	<b>2,517</b>	<b>3,703</b>	<b>2,854</b>	<b>4,290</b>
% change	(18.1)	13.3	47.1	(22.9)	50.3
No. of shares (cr)	27.5	27.5	28.8	28.8	28.8
<b>Adj EPS (Rs.)</b>	<b>80.9</b>	<b>91.7</b>	<b>128.4</b>	<b>99.0</b>	<b>148.7</b>
% change	(18.1)	13.3	40.0	(22.9)	50.3
DPS (Rs.)	10.5	11.5	13.0	12.9	19.3
CEPS (Rs.)	148.2	180.9	222.0	188.5	240.8

## CASH FLOW

Y.E March (Rs. cr)	FY18A	FY19A	FY20A	FY21E	FY22E
<b>Net inc. + Depn.</b>	<b>4,025</b>	<b>4,854</b>	<b>8,517</b>	<b>5,437</b>	<b>6,948</b>
Non-cash adj.	593	630	(268)	665	510
Changes in W.C	(731)	471	654	(480)	(319)
<b>C.F. Operation</b>	<b>3,887</b>	<b>5,956</b>	<b>8,902</b>	<b>5,622</b>	<b>7,139</b>
Capital exp.	(1,877)	(1,596)	(1,627)	(966)	(1,816)
Change in inv.	1,627	2,770	(2,648)	30	32
Other invest.CF	2,107	(61)	66	-	-
<b>C.F - Investment</b>	<b>1,857</b>	<b>1,114</b>	<b>(4,209)</b>	<b>(936)</b>	<b>(1,784)</b>
Issue of equity	16	(76)	(0)	-	-
Issue/repay debt	(4,207)	(4,648)	(2,716)	(2,500)	(3,240)
Dividends paid	(334)	(346)	(380)	(372)	(558)
Other finance.CF	(1,205)	(1,687)	(1,894)	(1,781)	(1,578)
<b>C.F - Finance</b>	<b>(5,730)</b>	<b>(6,757)</b>	<b>(4,991)</b>	<b>(4,653)</b>	<b>(5,376)</b>
Chg. in cash	14	313	(298)	33	(21)
Closing cash	77	441	147	179	159

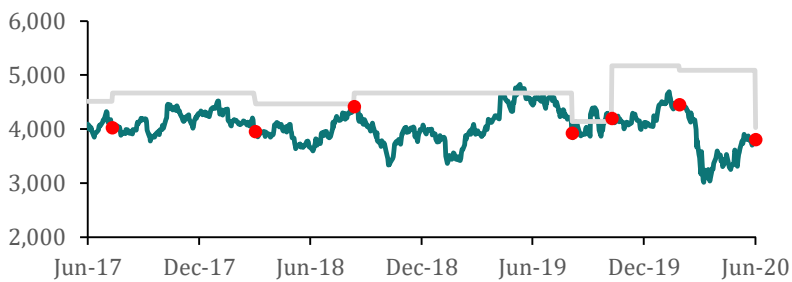
## BALANCE SHEET

Y.E March (Rs. cr)	FY18A	FY19A	FY20A	FY21E	FY22E
Cash	77	441	147	179	159
Accounts Receivable	2,228	2,787	2,238	2,728	2,951
Inventories	3,268	4,099	4,148	4,226	4,935
Other Cur. Assets	5,896	4,534	7,398	8,898	10,398
Investments	1,498	1,405	1,685	1,691	1,698
Gross Fixed Assets	43,949	47,258	48,885	49,852	51,667
Net Fixed Assets	35,638	44,643	45,113	43,360	42,361
CWIP	1,510	1,149	910	1,046	1,203
Intangible Assets	4,079	12,006	11,880	11,992	12,107
Def. Tax (Net)	9	12	6	7	7
Other Assets	2,955	5,462	5,813	6,370	6,927
<b>Total Assets</b>	<b>57,158</b>	<b>76,537</b>	<b>79,337</b>	<b>80,497</b>	<b>82,746</b>
Current Liabilities	8,575	11,865	12,646	12,993	13,772
Provisions	341	173	242	337	471
Debt Funds	18,647	24,319	22,408	19,908	16,668
Other Liabilities	3,197	6,418	4,918	5,655	6,502
Equity Capital	275	275	289	289	289
Reserves & Surplus	26,107	33,476	38,827	41,309	45,041
Shareholder's Fund	26,381	33,751	39,115	41,598	45,330
Minority Interest	16	12	8	5	2
<b>Total Liabilities</b>	<b>57,158</b>	<b>76,537</b>	<b>79,337</b>	<b>80,497</b>	<b>82,746</b>
<b>BVPS (Rs.)</b>	<b>961</b>	<b>1,229</b>	<b>1,356</b>	<b>1,442</b>	<b>1,571</b>

## RATIOS

Y.E March	FY18A	FY19A	FY20A	FY21E	FY22E
<b>Profitab. &amp; Return</b>					
EBITDA margin (%)	19.9	18.8	23.6	20.8	21.8
EBIT margin (%)	14.2	12.9	17.2	14.2	15.9
Net profit mgn.(%)	6.7	5.8	13.8	7.3	9.5
ROE (%)	8.3	7.1	14.9	6.9	9.5
ROCE (%)	10.2	9.2	11.7	9.0	11.6
<b>W.C &amp; Liquidity</b>					
Receivables (days)	25.2	24.4	19.4	25.6	23.7
Inventory (days)	192.9	214.2	239.8	244.6	248.2
Payables (days)	153.7	165.2	202.4	207.7	211.3
Current ratio (x)	1.0	0.8	0.8	0.9	1.0
Quick ratio (x)	0.6	0.3	0.4	0.4	0.4
<b>Turnover &amp; Leverage</b>					
Gross asset T.O (x)	0.9	0.9	0.9	0.8	0.9
Total asset T.O (x)	0.7	0.6	0.5	0.5	0.6
Int. coverage ratio (x)	3.7	3.0	3.6	3.1	4.6
Adj. debt/equity (x)	0.7	0.7	0.6	0.5	0.4
<b>Valuation</b>					
EV/Sales (x)	3.9	3.2	2.8	3.3	2.8
EV/EBITDA (x)	19.8	17.3	11.7	16.0	12.8
P/E (x)	48.8	44.2	25.4	38.5	25.6
P/BV (x)	4.1	3.3	2.4	2.6	2.4

## Recommendation Summary



Dates	Rating	Target
27-Jul-17	BUY	4,669
19-Mar-18	BUY	4,464
28-Aug-18	HOLD	4,669
21-Aug-19	HOLD	4,140
25-Oct-19	BUY	5,170
13-Feb-20	BUY	5,090
19-June-20	HOLD	4,030

## Investment Rating Criteria

Ratings	Large caps	Midcaps	Small Caps
Buy	Upside is above 10%	Upside is above 15%	Upside is above 20%
Accumulate	-	Upside is between 10%-15%	Upside is between 10%-20%
Hold	Upside is between 0% - 10%	Upside is between 0%-10%	Upside is between 0%-10%
Reduce/sell	Downside is more than 0%	Downside is more than 0%	Downside is more than 0%
Not rated			

### Definition:

**Buy:** Acquire at Current Market Price (CMP), with the target mentioned in the research note.

**Accumulate:** Partial buying or to accumulate as CMP dips in the future.

**Hold:** Hold the stock with the expected target mentioned in the note.

**Reduce:** Reduce your exposure to the stock due to limited upside. The stock may still be a quality stock.

**Sell:** Exit from the stock.

**Not rated:** The analyst has no investment opinion on the stock.

To satisfy regulatory requirements, we attribute 'Accumulate' as Buy and 'Reduce' as Sell.

The recommendations are based on 12 month horizon, unless otherwise specified. The investment ratings are on absolute positive/negative return basis. It is possible that due to volatile price fluctuation in the near to medium term, there could be a temporary mismatch to rating. For reasons of valuations/ return/lack of clarity/event we may revisit rating at appropriate time. Please note that the stock always carries the risk of being upgraded to BUY or downgraded to a HOLD, REDUCE or SELL.

## General Disclosures and Disclaimers

### CERTIFICATION

I, Vincent K A, author of this Report, hereby certify that all the views expressed in this research report reflect my personal views about any or all of the subject issuer or securities. This report has been prepared by the Research Team of Geojit Financial Services Limited, hereinafter referred to as Geojit.

### COMPANY OVERVIEW

Geojit, a publically listed company, is engaged in services of retail broking, depository services, portfolio management and marketing investment products including mutual funds, insurance and properties. GEOJIT is a SEBI registered Research Entity and as such prepares and shares research data and reports periodically with clients, investors, stake holders and general public in compliance with Securities and Exchange Board of India Act, 1992, Securities And Exchange Board Of India (Research Analysts) Regulations, 2014 and/or any other applicable directives, instructions or guidelines issued by the Regulators from time to time.

**DISTRIBUTION OF REPORTS:** This document is not for public distribution and has been furnished to you solely for your information and must not be reproduced or redistributed to any other person. GEOJIT will not treat the recipients of this report as clients by virtue of their receiving this report.

**GENERAL REPRESENTATION:** The research reports do not constitute an offer or solicitation for the purchase or sale of any financial instruments, inducements, promise, guarantee, warranty, or as an official confirmation of any transaction or contractual obligations of any kind. This report is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The information contained herein is from publicly available data or other sources believed to be reliable, but we do not represent that it is accurate or complete and it should not be relied on as such. We have also reviewed the research report for any untrue statements of material facts or any false or misleading information. While we endeavor to update on a reasonable basis the information discussed in this material, there may be regulatory, compliance, or other reasons that prevent us from doing so.

**RISK DISCLOSURE:** GEOJIT and/or its Affiliates and its officers, directors and employees including the analyst/authors shall not be in any way be responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. Investors may lose his/her entire investment under certain market conditions so before acting on any advice or recommendation in these material, investors should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. This report does not take into account the specific investment objectives, financial situation/circumstances and the particular needs of any specific person who may receive this document. The user assumes the entire risk of any use made of this information. Each recipient of this report should make such investigation as it deems necessary to arrive at an



independent evaluation of an investment in the securities of companies referred to in this report (including the merits and risks involved). The price, volume and income of the investments referred to in this report may fluctuate and investors may realize losses that may exceed their original capital.

**FUNDAMENTAL DISCLAIMER:** We have prepared this report based on information believed to be reliable. The recommendations herein are based on 12 month horizon, unless otherwise specified. The investment ratings are on absolute positive/negative return basis. It is possible that due to volatile price fluctuation in the near to medium term, there could be a temporary mismatch to rating. For reasons of valuations/return/lack of clarity/event we may revisit rating at appropriate time. The stocks always carry the risk of being upgraded to buy or downgraded to a hold, reduce or sell. The opinions expressed are subject to change but we have no obligation to tell our clients when our opinions or recommendations change. This report is non-inclusive and does not consider all the information that the recipients may consider material to investments. This report is issued by GEOJIT without any liability/undertaking/commitment on the part of itself or any of its entities. We may have issued or may issue on the companies covered herein, reports, recommendations or information which is contrary to those contained in this report. The projections and forecasts described in this report should be evaluated keeping in mind the fact that these are based on estimates and assumptions and will vary from actual results over a period of time. The actual performance of the companies represented in the report may vary from those projected. These are not scientifically proven to guarantee certain intended results and hence, are not published as a warranty and do not carry any evidentiary value whatsoever. These are not to be relied on in or as contractual, legal or tax advice. Prospective investors and others are cautioned that any forward-looking statements are not predictions and may be subject to change without notice.

CRISIL has provided research support in preparation of this research report and the investment rational contained herein along with financial forecast. The target price and recommendation provided in the report are strictly Geojit's views and are NOT PROVIDED by CRISIL. Further, CRISIL expresses no opinion on valuation and the associated recommendations. CRISIL has no financial liability whatsoever, to the subscribers / users of this report.

**JURISDICTION:** The securities described herein may not be eligible for sale in all jurisdictions or to all categories of investors. The countries in which the companies mentioned in this report are organized may have restrictions on investments, voting rights or dealings in securities by nationals of other countries. Distributing/taking/sending/dispatching/transmitting this document in certain foreign jurisdictions may be restricted by law, and persons into whose possession this document comes should inform themselves about, and observe any such restrictions. Failure to comply with this restriction may constitute a violation of any foreign jurisdiction laws. Foreign currencies denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. Investors in securities such as ADRs, the value of which are influenced by foreign currencies effectively assume currency risk.

**REGULATORY DISCLOSURES:** GEOJIT's Associates consists of privately held companies such as Geojit Technologies Private Limited (GTPL- Software Solutions provider), Geojit Credits Private Limited (GCPL- NBFC Services provider), Geojit Investment Services Limited (GISL- Corporate Agent for Insurance products), Geojit Financial Management Services Private Limited (GFMSL) & Geojit Financial Distribution Private Limited (GFDPL), (Distributors of Insurance and MF Units). In the context of the SEBI Regulations on Research Analysts (2014), GEOJIT affirms that we are a SEBI registered Research Entity and in the course of our business as a stock market intermediary, we issue research reports /research analysis etc that are prepared by our Research Analysts. We also affirm and undertake that no disciplinary action has been taken against us or our Analysts in connection with our business activities.

In compliance with the above mentioned SEBI Regulations, the following additional disclosures are also provided which may be considered by the reader before making an investment decision:

1. Disclosures regarding Ownership\*:

GEOJIT confirms that:

It/its associates have no financial interest or any other material conflict in relation to the subject company (ies) covered herein.

It/its associates have no actual beneficial ownership greater than 1% in relation to the subject company (ies) covered herein.

Further, the Analyst confirms that:

He, his associates and his relatives have no financial interest in the subject company (ies) covered herein, and they have no other material conflict in the subject company.

He, his associates and his relatives have no actual/beneficial ownership greater than 1% in the subject company covered

2. Disclosures regarding Compensation:

During the past 12 months, GEOJIT or its Associates:

(a) Have not received any compensation from the subject company; (b) Have not managed or co-managed public offering of securities for the subject company (c) Have not received any compensation for investment banking or merchant banking or brokerage services from the subject company (d) Have not received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company and is in receipt of compensation from the subject company." (e) Have not received any compensation or other benefits from the subject company or third party in connection with the research report (f) The subject company is / was not a client during twelve months preceding the date of distribution of the research report.

3. Disclosure by GEOJIT regarding the compensation paid to its Research Analyst:

GEOJIT hereby confirms that no part of the compensation paid to the persons employed by it as Research Analysts is based on any specific brokerage services or transactions pertaining to trading in securities of companies contained in the Research Reports.

4. Disclosure regarding the Research Analyst's connection with the subject company:

It is affirmed that I, Vincent K A, Research Analyst(s) of GEOJIT have not served as an officer, director or employee of the subject company

5. Disclosure regarding Market Making activity:

Neither GEOJIT/its Analysts have engaged in market making activities for the subject company.

Please ensure that you have read the "Risk Disclosure Documents for Capital Market and Derivatives Segments" as prescribed by the Securities and Exchange Board of India before investing.

Geojit Financial Services Ltd. (formerly known as Geojit BNP Paribas Financial Services Ltd.), Registered Office: 34/659-P, Civil Line Road, Padivattom, Kochi-682024, Kerala, India. Phone: +91 484-2901000, Website: [www.geojit.com](http://www.geojit.com). For investor queries: [customer@geojit.com](mailto:customer@geojit.com), For grievances: [grievances@geojit.com](mailto:grievances@geojit.com), For compliance officer: [compliance@geojit.com](mailto:compliance@geojit.com).

Corporate Identity Number: L67120KL1994PLC008403, SEBI Stock Broker Registration No INZ000104737, Research Entity SEBI Reg No: INH200000345, Investment Adviser SEBI Reg No: INA200002817, Portfolio Manager: INP000003203, Depository Participant: IN-DP-325-2017, ARN Regn.Nos:0098, IRDA Corporate Agent (Composite) No.: CA0226

