



Bloomberg	UTCEM IN
Equity Shares (m)	295
M.Cap.(INRb)/(USDb)	3704.7 / 42
52-Week Range (INR)	13102 / 10048
1, 6, 12 Rel. Per (%)	1/9/10
12M Avg Val (INR M)	3661

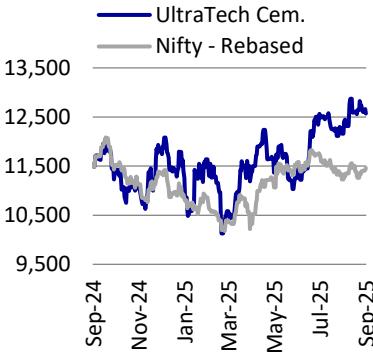
**Financials & Valuations (INR b)**

Y/E March	FY26E	FY27E	FY28E
Sales	894	998	1,115
EBITDA	176	211	243
Adj. PAT	90	113	136
EBITDA Margin (%)	20	21	22
Adj. EPS (INR)	306	383	461
EPS Gr. (%)	47	25	20
BV/Sh. (INR)	2,608	2,873	3,207
<b>Ratios</b>			
Net D:E	0.2	0.1	0.0
RoE (%)	12.2	14.0	15.2
RoCE (%)	10.8	12.3	13.3
Payout (%)	31.9	30.7	27.7
<b>Valuations</b>			
P/E (x)	41.0	32.8	27.2
P/BV (x)	4.8	4.4	3.9
EV/EBITDA(x)	21.6	17.8	15.2
EV/ton (USD)	217	200	192
Div. Yield (%)	0.8	0.9	1.0
FCF Yield (%)	1.3	2.8	3.2

**Shareholding pattern (%)**

As On	Jun-25	Mar-25	Jun-24
Promoter	59.2	59.2	60.0
DII	16.9	16.9	14.0
FII	15.9	15.9	18.8
Others	8.0	8.0	7.2

FII Includes depository receipts

**Stock's performance (one-year)**


# UltraTech Cement

**CMP: INR12,572**      **TP: INR15,200 (+21%)**      **Buy**

## Industry leader poised for robust growth

### South India emerges as growth engine

- UltraTech Cement (UTCEM) has in the recent past strengthened its market presence in the southern region through organic and inorganic expansions. The company's grey cement capacity mix in the south region has increased to ~27% of total capacity currently from ~16% in FY23. Further, its capacity share in the south region (in the industry) has increased to ~25% currently from ~12% in FY23.
- UTCEM management, in its 1QFY26 earnings concall, sounded optimistic about pricing and profitability in the south region. Despite significant capacity additions in the past two years, we believe the company will continue to expand its presence in the south.
- The company is on track to achieve its 200mtpa domestic grey cement capacity target well ahead of schedule and is anticipated to announce the next phase of expansion in the coming quarters. We believe UTCEM will announce ~12mtpa clinker/~18-20mtpa grinding capacity expansions across South, North and Central regions.
- Its capacity CAGR of ~12% over FY16-25 outpaced peers and the industry. Over the same period, the company's market share surged 12pp to ~28%, the highest in the industry. We estimate the company's capacity CAGR at ~6% over FY25-28 and volume CAGR at ~12%, as we believe the company will focus on ramping up its utilization. We estimate the company's market share to rise to ~32% by FY28. **Reiterate our BUY rating.**

### UTCEM to achieve capacity target ahead of schedule; next phase likely

- UTCEM has remained prudent in terms of capacity expansions, ensuring a balance between growth and capital discipline. It has strategically scaled up its operations through organic and inorganic expansions. Based on the ongoing capacity expansions, the company's domestic grey cement capacity is estimated to rise to 212.2mtpa by FY27 from 183.4mtpa in FY25.
- Looking ahead, the company is well positioned to announce the next leg of expansions, which will further consolidate its leadership in the industry and strengthen its ability to capture incremental demand from infrastructure development, real estate, and urbanization trends.
- We believe it will add aggregate ~12mtpa clinker capacity and ~18-20mtpa grinding capacity under its next phase of expansions. Based on the environmental clearance data, we anticipate the next phase of expansion will include clinker capacities at Kalaburagi, Karnataka (South), Chittorgarh, Rajasthan (North), Neemuch/Sidhi, Madhya Pradesh (central), and associated grinding units across regions.
- UTCEM, with ICEM's acquisition and ongoing expansions, established a well-diversified presence across Andhra Pradesh and Tamil Nadu (Exhibit 1). We believe the upcoming expansion at Kalaburagi is aimed at balancing its regional presence. Moreover, the Karnataka facilities, including the acquired Kesoram plant, are estimated to reach optimal utilization in the near term, warranting additional capacity expansion.

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.

### Sustainable efficiency gains support profitability; further upside ahead

- Over the past few years, the company has seen sustainable efficiency gains, backed by - 1) a reduction in energy consumption (both thermal and electrical energy), clinker factor, and lead distance, and 2) an increase in green power and alternative fuel share.
- In FY24, the company had set a cost-saving target of INR300/t for the next three years (FY27E) through various initiatives. As of FY25, it has achieved cost savings of INR86/t, led by higher usage of green power (INR31/t), reduction in lead distance (INR44/t), and higher clinker conversion/usage of alternate fuel (INR13/t).
- Going forward, it is aiming for further cost savings through an increase in green power share to ~60% by FY27E vs. ~28% in FY25, a reduction in lead distance to ~343km vs. 384km in FY25, an increase in the clinker conversion ratio to 1.54x vs. 1.47x in FY25 and an increase in AFR share to ~15% vs. ~6% in FY25. We believe these sustainable cost-saving measures will support the company's profitability and competitiveness.

### Higher cash flow generation and deleveraging led by robust earnings

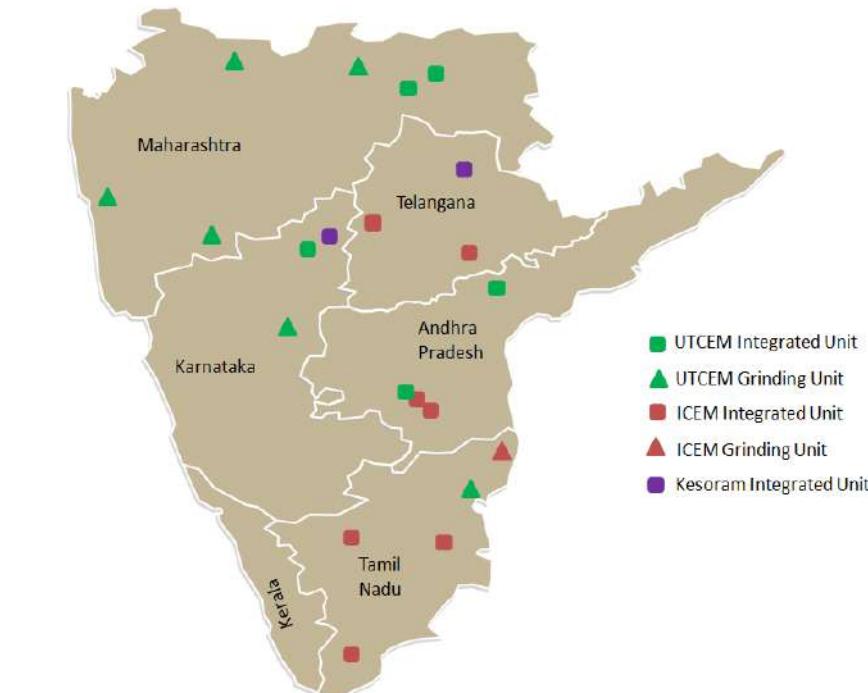
- We estimate a CAGR of ~14%/25%/30% in consol. revenue/EBITDA/PAT over FY25-28. We estimate a consolidated volume CAGR of ~12%. We estimate its EBITDA/t at INR1,157/INR1,252/INR1,286 in FY26/FY27/FY28 vs. INR924 in FY25 (average of INR1,116 over FY21-25).
- We estimate the company's cumulative OCF of INR521b over FY26-28 vs. INR306b over FY23-25. We estimate cumulative FCF of INR266b over FY26-28, aided by inorganic growth, vs. FCF of INR67b over FY23-25.
- We estimate the company's net debt to peak out at INR177b (net debt-to-EBITDA ratio at 1.4x) in FY25 and thereafter start falling to INR155b/INR100b (net debt-to-EBITDA ratio at 1.2x/0.6x) in FY26/FY27. We believe the company's comfortable leverage—a net debt-to-EBITDA ratio of <1.0x—will support its expansion journey funded through internal accruals.

### View and valuation

- UTCEM (+10% YTD) has outperformed the broader indices (Nifty Index +5% YTD) on account of profitability improvement, resilient pricing despite monsoon season, and positive sentiment in the sector owing to GST rate cuts and increased government spending.
- Our current earnings estimates factor in the resilient pricing trend as indicated by management in the 1QFY26 earnings call. We estimate the industry to pass on GST rate cut benefits to end-consumers in the near term and hence, no material changes in our revenue estimates. However, the pricing trend needs to be monitored, followed by a pick-up in demand and fuel cost trends.
- The stock is currently trading at 18.0x/15.0x FY27E/FY28E EV/EBITDA (vs. its 10-year average EV/EBITDA of 17x). UTCEM's improved earnings, return ratios, and low-cost expansions warrant a higher valuation multiple. We value the stock at 20x Sep'27E EV/EBITDA to arrive at our TP of INR15,200. **Reiterate our BUY rating.**

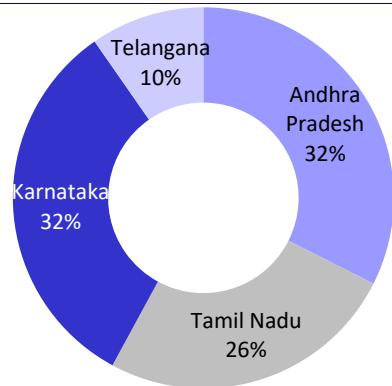
## Story in charts

Exhibit 1: UTCEM's (consolidated) South and Maharashtra plant locations



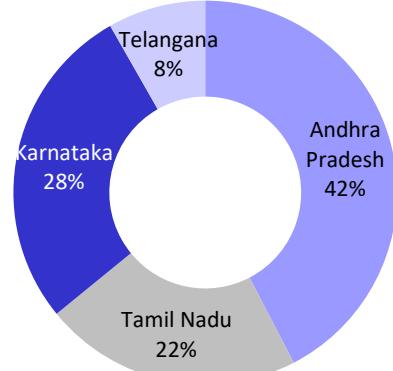
Source: Company, MOFSL;

Exhibit 2: UTCEM's south region market mix in FY25



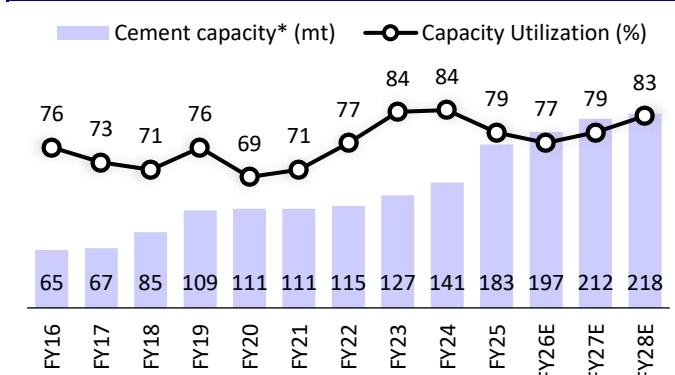
Source: MOFSL, Company;

Exhibit 3: UTCEM's south region market mix in FY27E



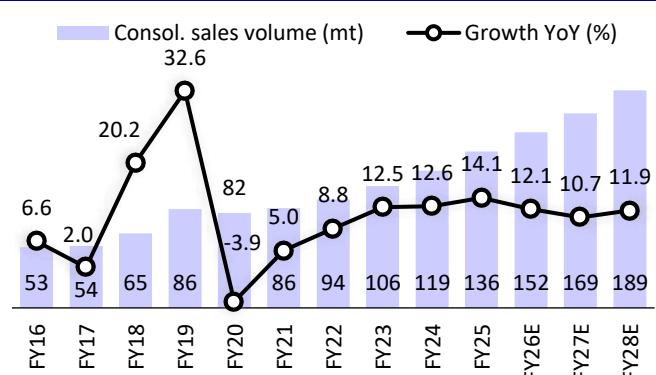
Source: MOFSL, Company

Exhibit 4: Estimate grinding capacity utilization at +75%



Source: MOFSL, Company; Note - \*domestic grey cement capacity

Exhibit 5: Consol. volume CAGR of ~12% over FY25-28E



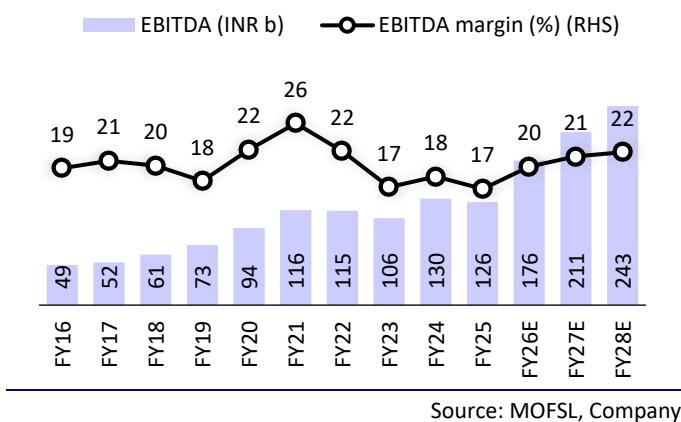
Source: MOFSL, Company

**Exhibit 6: UTCEM's domestic grinding capacity (mtpa) and capacity share currently**

Region	Cement Capacity currently	Regional mix (%)	Industry capacity	Capacity share in the industry (%)
North	36.3	19	~129	28
Central	32.9	18	~95	35
East	33.3	18	~160	21
West	33.9	18	~85	40
South	50.5	27	~201	25
<b>All India</b>	<b>186.9</b>		<b>~670</b>	<b>28</b>

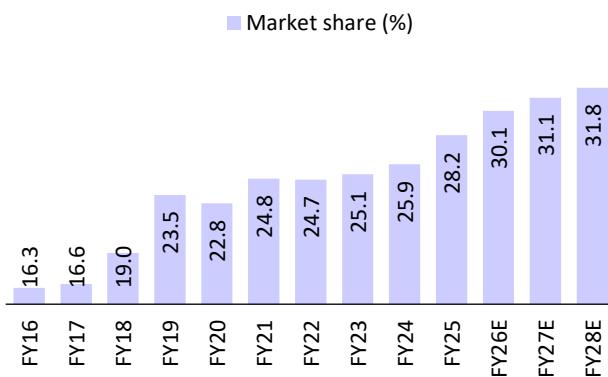
Source: Company, MOFSL

**Exhibit 8: Estimate EBITDA CAGR of 25% over FY25-28**



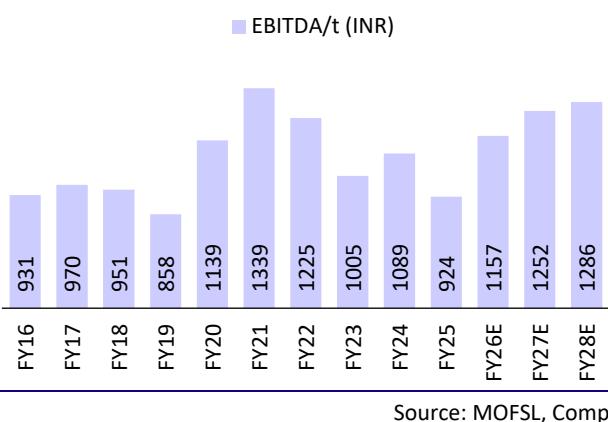
Source: MOFSL, Company

**Exhibit 7: UTCEM's market share grow YoY**



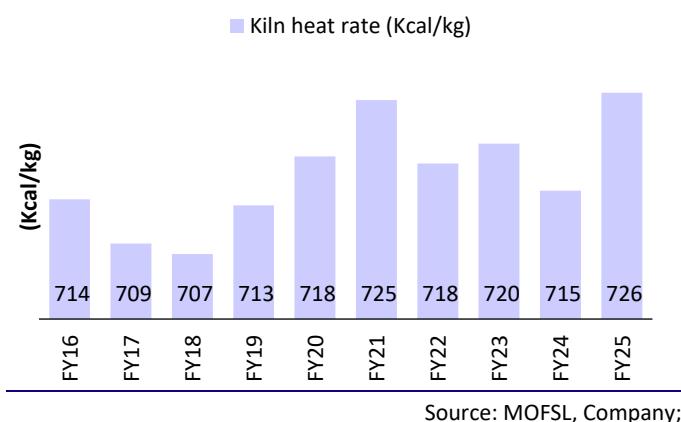
Source: Company, MOFSL

**Exhibit 9: Estimate EBITDA/t to rise**



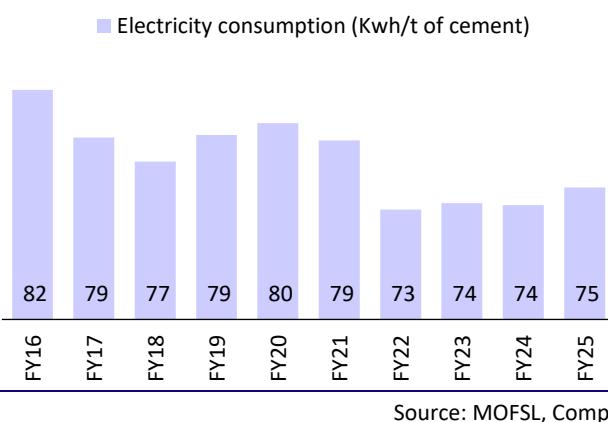
Source: MOFSL, Company

**Exhibit 10: Thermal energy consumption declined FY21-24**



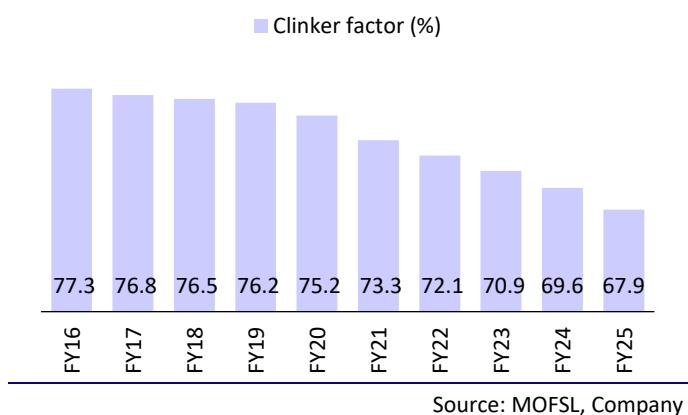
Source: MOFSL, Company;

**Exhibit 11: Electrical energy consumption also declined**

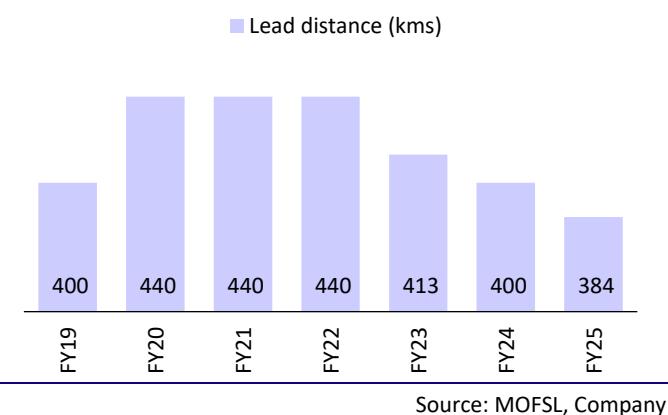


Source: MOFSL, Company

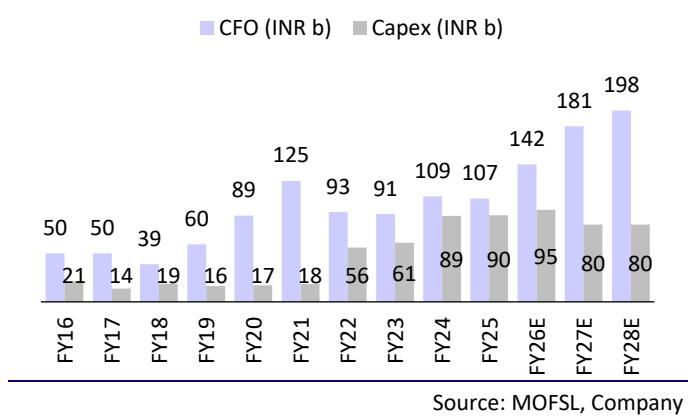
**Exhibit 12: Reducing clinker factor**



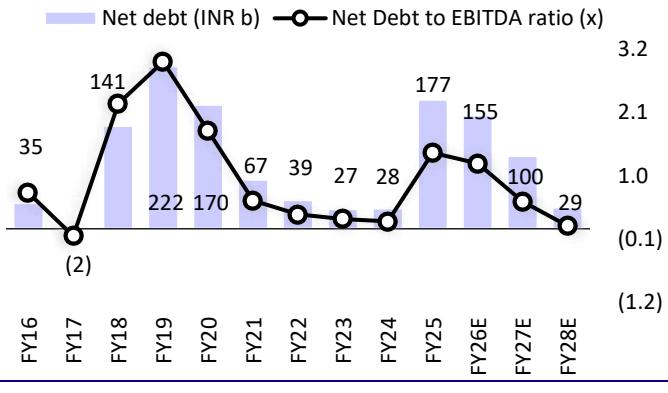
**Exhibit 13: Increasing scale helps in lead distance reduction**



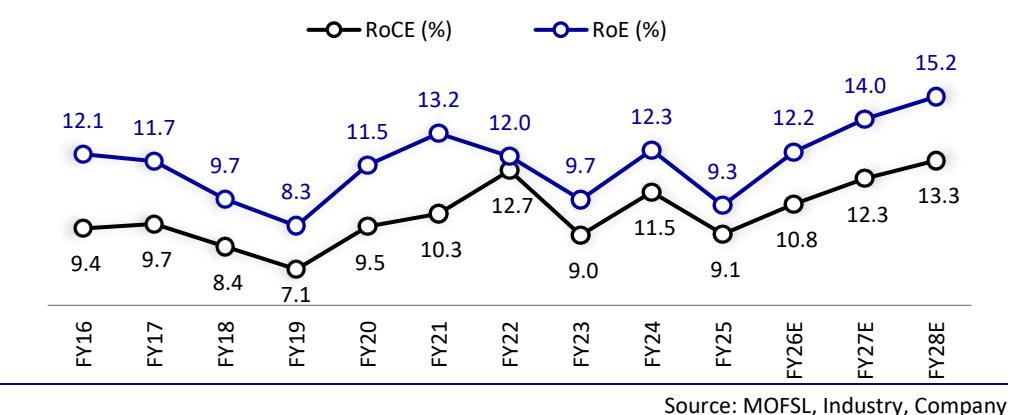
**Exhibit 14: Strong CFO generation supports capex plans...**



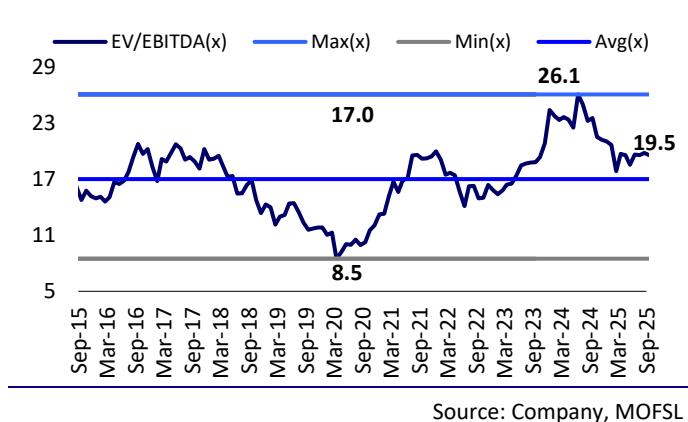
**Exhibit 15: ...and balance sheet deleveraging**



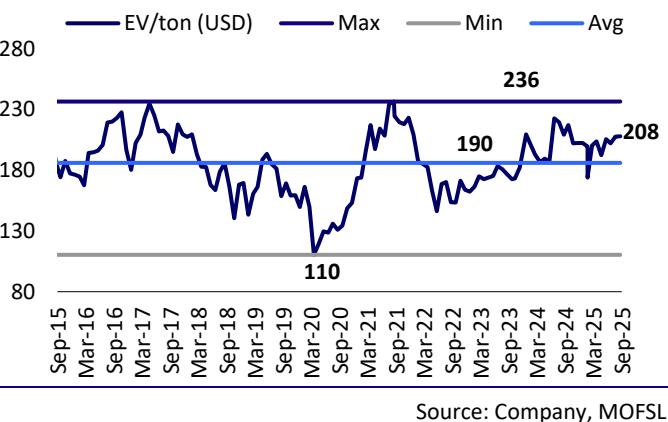
**Exhibit 16: Low capex cost and expected improvement in profitability drive ROE/ROCE**



**Exhibit 17: 1-year forward EV/EBITDA**



**Exhibit 18: 1-year forward EV/ton**



## Financials and Valuations

Consolidated - Income Statement								
Y/E March	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E	(INR M) FY28E
<b>Total Income from Operations</b>	<b>4,47,258</b>	<b>5,25,988</b>	<b>6,32,400</b>	<b>7,09,081</b>	<b>7,59,551</b>	<b>8,93,544</b>	<b>9,98,338</b>	<b>11,15,273</b>
Change (%)	5.4	17.6	20.2	12.1	7.1	17.6	11.7	11.7
Raw Materials	70,858	79,650	97,150	1,19,029	1,37,037	1,60,291	1,79,601	2,00,978
Employees Cost	23,530	25,347	27,390	30,376	36,046	40,414	44,228	46,428
Other Expenses	2,37,191	3,05,848	4,01,662	4,29,991	4,60,894	5,16,629	5,63,427	6,25,189
<b>Total Expenditure</b>	<b>3,31,579</b>	<b>4,10,845</b>	<b>5,26,201</b>	<b>5,79,396</b>	<b>6,33,977</b>	<b>7,17,335</b>	<b>7,87,256</b>	<b>8,72,595</b>
% of Sales	74.1	78.1	83.2	81.7	83.5	80.3	78.9	78.2
<b>EBITDA</b>	<b>1,15,679</b>	<b>1,15,144</b>	<b>1,06,199</b>	<b>1,29,686</b>	<b>1,25,575</b>	<b>1,76,209</b>	<b>2,11,082</b>	<b>2,42,678</b>
Margin (%)	25.9	21.9	16.8	18.3	16.5	19.7	21.1	21.8
Depreciation	27,002	27,148	28,880	31,453	40,150	47,897	54,154	57,900
<b>EBIT</b>	<b>88,677</b>	<b>87,996</b>	<b>77,319</b>	<b>98,233</b>	<b>85,425</b>	<b>1,28,312</b>	<b>1,56,929</b>	<b>1,84,778</b>
Int. and Finance Charges	14,857	9,447	8,227	9,680	16,505	18,869	18,774	18,040
Other Income	7,342	5,078	5,031	6,170	7,442	7,563	7,678	8,579
<b>PBT bef. EO Exp.</b>	<b>81,162</b>	<b>83,627</b>	<b>74,122</b>	<b>94,722</b>	<b>76,361</b>	<b>1,17,007</b>	<b>1,45,833</b>	<b>1,75,317</b>
EO Items	-2,607	0	0	-720	-974	0	0	0
<b>PBT after EO Exp.</b>	<b>78,555</b>	<b>83,627</b>	<b>74,122</b>	<b>94,002</b>	<b>75,387</b>	<b>1,17,007</b>	<b>1,45,833</b>	<b>1,75,317</b>
Total Tax	25,387	11,901	23,429	24,183	14,885	26,871	33,010	39,461
Tax Rate (%)	32.3	14.2	31.6	25.7	19.7	23.0	22.6	22.5
Minority Interest	-34	-118	54	-231	111	0	0	0
<b>Reported PAT</b>	<b>53,202</b>	<b>71,844</b>	<b>50,640</b>	<b>70,050</b>	<b>60,391</b>	<b>90,135</b>	<b>1,12,823</b>	<b>1,35,855</b>
<b>Adjusted PAT</b>	<b>54,967</b>	<b>56,665</b>	<b>50,640</b>	<b>70,572</b>	<b>61,171</b>	<b>90,135</b>	<b>1,12,823</b>	<b>1,35,855</b>
Change (%)	31.0	3.1	-10.6	39.4	-13.3	47.4	25.2	20.4
Margin (%)	12.3	10.8	8.0	10.0	8.1	10.1	11.3	12.2

Consolidated - Balance Sheet								
Y/E March	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E	(INR M) FY28E
Equity Share Capital	2,887	2,887	2,887	2,887	2,947	2,947	2,947	2,947
Total Reserves	4,38,860	5,01,466	5,40,359	5,99,388	7,04,121	7,65,525	8,43,723	9,42,007
<b>Net Worth</b>	<b>4,41,747</b>	<b>5,04,353</b>	<b>5,43,245</b>	<b>6,02,275</b>	<b>7,07,068</b>	<b>7,68,472</b>	<b>8,46,670</b>	<b>9,44,953</b>
Minority Interest	57	-31	556	559	31,866	31,866	31,866	31,866
Total Loans	2,04,878	1,02,028	99,008	1,02,984	2,30,310	2,30,310	2,30,310	2,30,310
Deferred Tax Liabilities	60,407	60,332	62,601	64,478	95,794	95,794	95,794	95,794
<b>Capital Employed</b>	<b>7,07,089</b>	<b>6,66,683</b>	<b>7,05,411</b>	<b>7,70,296</b>	<b>10,65,038</b>	<b>11,26,442</b>	<b>12,04,640</b>	<b>13,02,924</b>
Gross Block	6,08,332	6,33,795	7,00,914	7,62,404	11,06,057	12,11,057	13,06,057	14,01,057
Less: Accum. Deprn.	1,16,414	1,41,421	1,68,417	1,97,083	2,37,232	2,85,129	3,39,283	3,97,182
<b>Net Fixed Assets</b>	<b>4,91,918</b>	<b>4,92,374</b>	<b>5,32,497</b>	<b>5,65,321</b>	<b>8,68,824</b>	<b>9,25,928</b>	<b>9,66,774</b>	<b>10,03,875</b>
Goodwill on Consolidation	62,199	62,502	63,293	63,455	76,818	76,818	76,818	76,818
Capital WIP	16,867	47,847	40,404	68,112	62,342	52,342	37,342	22,342
Current Investment	1,08,939	49,633	58,366	54,848	28,591	<b>28,591</b>	<b>28,591</b>	<b>28,591</b>
Non-Current Investment	12,842	13,725	14,604	27,642	22,974	22,974	22,974	22,974
<b>Curr. Assets, Loans &amp; Adv.</b>	<b>1,59,034</b>	<b>1,71,938</b>	<b>2,04,460</b>	<b>2,28,444</b>	<b>2,75,395</b>	<b>3,11,764</b>	<b>3,82,147</b>	<b>4,78,006</b>
Inventory	40,180	55,956	66,118	83,297	95,630	1,10,163	1,23,083	1,37,499
Account Receivables	25,717	30,716	38,670	42,782	58,903	69,293	68,379	76,389
Cash and Bank Balance	20,076	3,592	11,496	7,832	16,734	23,894	79,484	1,50,052
Loans and Advances	73,061	81,674	88,175	94,533	1,04,129	1,08,414	1,11,201	1,14,066
<b>Curr. Liability &amp; Prov.</b>	<b>1,52,307</b>	<b>1,71,595</b>	<b>2,08,459</b>	<b>2,37,724</b>	<b>2,71,934</b>	<b>2,93,401</b>	<b>3,11,433</b>	<b>3,31,110</b>
Account Payables	46,993	58,628	72,093	84,783	93,275	1,09,729	1,22,598	1,36,958
Other Current Liabilities	96,441	1,04,309	1,28,080	1,43,660	1,66,236	1,71,214	1,76,341	1,81,622
Provisions	8,873	8,658	8,286	9,281	12,423	12,458	12,493	12,529
<b>Net Current Assets</b>	<b>6,727</b>	<b>343</b>	<b>-3,999</b>	<b>-9,280</b>	<b>3,462</b>	<b>18,363</b>	<b>70,714</b>	<b>1,46,896</b>
Deferred Tax assets	72	164	66	49	651	50	51	52
Net Assets held for sale	7,526	95	180	149	1,377	1,377	1,377	1,377
<b>Appl. of Funds</b>	<b>7,07,089</b>	<b>6,66,683</b>	<b>7,05,411</b>	<b>7,70,296</b>	<b>10,65,038</b>	<b>11,26,442</b>	<b>12,04,640</b>	<b>13,02,924</b>

## Financials and Valuations

### Ratios

Y/E March	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E	FY28E
<b>Basic (INR)</b>								
EPS	<b>190.4</b>	<b>196.3</b>	<b>175.4</b>	<b>244.5</b>	<b>207.6</b>	<b>305.9</b>	<b>382.9</b>	<b>461.0</b>
Cash EPS	284.0	290.3	275.4	353.4	343.8	468.4	566.6	657.5
BV/Share	1,530.4	1,747.2	1,881.8	2,086.2	2,399.4	2,607.8	2,873.2	3,206.7
DPS	37.0	38.0	38.0	70.0	77.5	97.5	117.5	127.5
Payout (%)	19.4	19.4	21.7	28.6	37.3	31.9	30.7	27.7
<b>Valuation (x)</b>								
P/E	65.9	63.9	71.6	51.3	60.5	41.0	32.8	27.2
Cash P/E	44.2	43.2	45.6	35.5	36.5	26.8	22.2	19.1
P/BV	8.2	7.2	6.7	6.0	5.2	4.8	4.4	3.9
EV/Sales	8.3	6.9	5.7	5.1	5.1	4.3	3.9	3.5
EV/Ton (Cap-USD)	352	343	309	277	231	217	200	192
EV/EBITDA	30.8	30.9	33.3	27.1	30.0	21.6	17.8	15.2
Dividend Yield (%)	0.3	0.3	0.3	0.6	0.6	0.8	0.9	1.0
FCF per share	369.4	127.4	102.6	69.7	58.5	160.2	343.8	399.1
<b>Return Ratios (%)</b>								
RoE	13.2	12.0	9.7	12.3	9.3	12.2	14.0	15.2
RoCE	10.3	12.7	9.0	11.5	9.1	10.8	12.3	13.3
RoIC	10.2	13.4	9.1	11.8	8.6	10.0	11.7	13.3
<b>Working Capital Ratios</b>								
Inventory (Days)	33	39	38	43	46	45	45	45
Debtor (Days)	21	21	22	22	28	28	25	25
Creditor (Days)	38	41	42	44	45	45	45	45
<b>Leverage Ratio (x)</b>								
Current Ratio	1.0	1.0	1.0	1.0	1.0	1.1	1.2	1.4
Interest Cover Ratio	6.0	9.3	9.4	10.1	5.2	6.8	8.4	10.2
Net Debt/Equity	0.2	0.1	0.1	0.1	0.3	0.2	0.1	0.1

### Consolidated - Cash Flow Statement

**(INR M)**

Y/E March	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E	FY28E
OP/(Loss) before Tax	78,576	83,627	74,122	94,002	75,387	1,17,007	1,45,833	1,75,317
Depreciation	27,002	27,148	28,880	31,453	40,150	47,897	54,154	57,900
Interest & Finance Charges	14,857	9,447	8,227	9,680	16,505	18,869	18,774	18,040
Direct Taxes Paid	-12,910	-15,549	-11,243	-16,505	-13,006	-26,271	-33,011	-39,462
(Inc)/Dec in WC	23,264	-4,730	-3,370	-4,811	-6,711	-7,741	3,239	-5,615
<b>CF from Operations</b>	<b>1,30,789</b>	<b>99,943</b>	<b>96,617</b>	<b>1,13,819</b>	<b>1,12,325</b>	<b>1,49,760</b>	<b>1,88,989</b>	<b>2,06,180</b>
Others	-5,785	-7,110	-5,932	-4,844	-5,591	-7,563	-7,678	-8,579
<b>CF from Operating incl EO</b>	<b>1,25,004</b>	<b>92,832</b>	<b>90,685</b>	<b>1,08,975</b>	<b>1,06,734</b>	<b>1,42,197</b>	<b>1,81,311</b>	<b>1,97,601</b>
(Inc)/Dec in FA	-18,389	-56,062	-61,056	-88,841	-89,506	-95,000	-80,000	-80,000
<b>Free Cash Flow</b>	<b>1,06,615</b>	<b>36,771</b>	<b>29,629</b>	<b>20,135</b>	<b>17,228</b>	<b>47,197</b>	<b>1,01,311</b>	<b>1,17,601</b>
(Pur)/Sale of Investments	-70,949	76,888	-13,642	-653	11,702	0	0	0
Others	774	1,744	2,827	1,612	-87,240	7,563	7,678	8,579
<b>CF from Investments</b>	<b>-88,565</b>	<b>22,570</b>	<b>-71,871</b>	<b>-87,881</b>	<b>-1,65,045</b>	<b>-87,437</b>	<b>-72,322</b>	<b>-71,421</b>
Issue of Shares	70	44	47	19	20	0	0	0
Inc/(Dec) in Debt	-25,149	-1,12,232	-3,632	1,047	86,334	0	0	0
Interest Paid	-14,805	-2,227	-1,894	-8,535	-14,790	-18,869	-18,774	-18,040
Dividend Paid	-3,748	-10,650	-10,913	-10,944	-20,117	-28,731	-34,625	-37,572
Others	68	87	81	-843	-690	0	0	0
CF from Fin. Activity	-43,565	-1,24,979	-16,310	-19,257	50,758	-47,600	-53,399	-55,612
<b>Inc/Dec of Cash</b>	<b>-7,125</b>	<b>-9,577</b>	<b>2,504</b>	<b>1,838</b>	<b>-7,553</b>	<b>7,160</b>	<b>55,590</b>	<b>70,568</b>
Opening Balance	27,201	13,169	8,992	5,994	24,286	16,734	23,894	79,484
<b>Closing Balance</b>	<b>20,076</b>	<b>3,592</b>	<b>11,496</b>	<b>7,832</b>	<b>16,734</b>	<b>23,894</b>	<b>79,484</b>	<b>1,50,052</b>

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](http://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://onlinereports.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 & / 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/PublishViewLitigation.aspx>

A graph of daily closing prices of securities is available at [www.nseindia.com](http://www.nseindia.com), [www.bseindia.com](http://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.rajani@motilaloswal.com

Contact: (+65) 8328 0276

#### Specific Disclosures

1. 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
2. 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
3. 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.
4. 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.
5. Research Analyst has not served as an officer, director or employee of subject company(ies).
6. MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
7. MOFSL has not received compensation for investment banking /merchant banking/brokerage services from the subject company(ies) in the past 12 months.
8. 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.
9. MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
10. 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 warranty, 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 alterations 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, nor 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 Patel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; [www.motilaloswal.com](http://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](mailto:na@motilaloswal.com), Contact No.:022-40548085.

Grievance Redressal Cell:

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

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](mailto: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](mailto:grievances@motilaloswal.com), for DP to [dp@motilaloswal.com](mailto:dp@motilaloswal.com).