ACC

Estimate change	⟷
TP change	⟷
Rating change	⟷

Bloomberg	ACC IN
Equity Shares (m)	188
M.Cap.(INRb)/(USDb)	215.5 / 2.3
52-Week Range (INR)	1987 / 1115
1, 6, 12 Rel. Per (%)	-6/-15/-26
12M Avg Val (INR M)	345

Financials & Valuations (INR b)

Y/E Dec	FY26	FY27E	FY28E
Sales	257.7	256.5	271.9
EBITDA	29.0	22.2	28.7
Adj. PAT	12.9	10.9	13.8
EBITDA Margin (%)	11.3	8.7	10.6
Adj. EPS (INR)	68.7	58.0	73.2
EPS Gr. (%)	-3.5	-15.6	26.2
BV/Sh. (INR)	1,086	1,133	1,197
Ratios			
Net D:E	-0.0	-0.0	-0.1
RoE (%)	6.7	5.2	6.3
RoCE (%)	10.3	5.5	6.5
Payout (%)	6.2	16.6	12.3
Valuations			
P/E (x)	16.6	19.7	15.6
P/BV (x)	1.1	1.0	1.0
EV/EBITDA(x)	6.5	8.9	6.6
EV/ton (USD)	46	46	39
Div. Yield (%)	0.7	0.8	0.8
FCF Yield (%)	-11.7	0.9	7.4

Shareholding Pattern (%)

As On	Sep-26	Jun-26	Sep-25
Promoter	56.7	56.7	56.7
DII	21.1	21.3	22.7
FII	5.8	5.8	5.1
Others	16.4	16.2	15.6

FII includes depository receipts

CMP: INR1,148 TP: INR1,170 (+2%) Neutral

Operating performance in line; volume continues to be weak

Near-term cost pressure persists; adds 3.2mtpa cement capacity in 2Q

- ACC's 2QFY27 operating performance was in line. Revenue/EBITDA declined ~5%/54% YoY to INR56.4b/INR3.7b. EBITDA/t declined ~51% YoY to INR360 (vs. our est. of INR341). OPM dipped 7.2pp YoY to 6.6% (est. 6.4%). Adjusted PAT was down ~51% YoY to INR1.6b (~86% beat; fueled by higher other income and lower effective tax rate vs. our estimates).
- Management indicated that 2QFY27 performance was impacted by geopolitical uncertainties, monsoon conditions, seasonal shutdowns and elevated energy costs. While the medium-term demand outlook remains constructive, management remained focused on improving operational efficiencies, premiumization, renewable energy share, and logistics optimization to mitigate cost pressures. Green power share rose to ~34%, while premium products contributed ~47% of sales. It added 3.4mtpa of cement capacity during the quarter.
- We maintain our FY27/FY28 EBITDA estimates, while raising our FY27E PAT by ~11%, factoring in higher interest income. The revision reflects an INR44b ICD extended to the holding company (ACEM) at an 8% coupon, repayable on or before 31st Mar'27. We maintain our PAT estimates for FY28. The stock is trading fairly at 9x/7x FY27E/FY28E EV/EBITDA. We value the stock at 7x FY28E EV/EBITDA to arrive at our TP of INR1,170. **Reiterate Neutral.**

Sales volume down ~7% YoY; EBITDA/t at INR360 (est. INR341)

- ACC's 2QFY27 revenue/EBITDA/PAT came in at INR56.4b/INR3.7b/INR1.6b (-5%/-54%/-51% YoY and -1%/+3%/+86% vs. our estimates). Sales volume was down ~7% YoY at 10.4mt. Cement realization remained flat YoY (down ~1% QoQ; ~1% below our estimate). RMC revenue grew ~27% YoY to INR5.7b.
- Opex/t was up ~11% YoY, led by an increase in other expenses/variable cost per ton by ~34%/9%. Freight cost/employee cost per ton increased ~7%/2% YoY. EBITDA/t declined 51% YoY to INR360. Depreciation remained flat YoY, and finance cost increased ~39% YoY. Other income surged 6.8x YoY. The effective tax rate was 21.7% (est. 25.6%) vs. 41.7% in 2QFY26.
- In 1HFY27, revenue/EBITDA/PAT declined 5%/49%/54% YoY to INR114.0b/ INR8.1b/INR3.2b. OPM contracted 6.2pp YoY to ~7%. EBITDA/t declined 46% YoY to INR382. OCF stood at INR49.1b vs. an operating cash outflow of INR22.3b in 1HFY26. Capex stood at INR5.8b vs. INR6.4b in 1HFY26. Net cash inflow stood at INR43.2b vs. a net cash outflow of INR28.7b in 1HFY26.

Key highlights from the management commentary

- After shareholder approval, the proposed merger of ACC with ACEM will now proceed to the NCLT for final approval.
- Green power share stood at 34% vs. 30%/31% in 2QFY26/1QFY27. Premium products as a % of sales stood at 47% vs. 47%/44% in 2QFY26/1QFY27
- The company has commissioned a 2.4mtpa greenfield cement grinding unit at Salai Banwa, Uttar Pradesh.

Sanjeev Kumar Singh - Research analyst (Sanjeev.Singh@MotilalOswal.com)
Research analyst - Mudit Agarwal (Mudit.Agarwal@MotilalOswal.com) | **Abhishek Sheth** (Abhishek.Sheth@MotilalOswal.com)

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

Valuation and view

- ACC reported an in-line operating performance in 2QFY27. ACC's stock price will largely reflect the movement in ACEM's stock. The share swap ratio was decided at 328 shares of ACEM (FV: INR 2) for every 100 shares of ACC (FV: INR10). Shareholders of ACC approved this merger scheme by a majority vote at the meeting convened on 29th Sep'26. Further, the companies are awaiting approvals from the NCLT and other regulatory authorities.
- We estimate a CAGR of 3% in revenue/PAT each over FY26-28. We estimate a volume CAGR of ~2% **over** FY26-28. We estimate EBITDA/t at INR472/INR582 in FY27/FY28 vs. INR599 in FY26. The stock has seen significant valuation de-rating due to continuing weak profitability. We value the stock at 7.0x FY28E EV/EBITDA to arrive at our TP of INR1,170. **Reiterate Neutral.**

Standalone quarterly performance **(INR b)**

Y/E March	FY26				FY27E				FY26	FY27E	FY27	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE	(%)
Cement Sales (mt)	11.45	11.20	12.70	13.10	10.75	10.40	12.07	13.78	48.5	47.0	10.6	(2)
Change (YoY %)	12.3	20.4	18.7	10.1	(6.1)	(7.1)	(5.0)	5.2	15.1	(3.0)	(5.0)	
Net Sales	**60.7**	**59.3**	**64.6**	**70.8**	**57.7**	**56.4**	**66.1**	**76.3**	**257.7**	**256.5**	**57.1**	**(1)**
Change (YoY %)	16.7	28.0	21.8	16.8	(4.9)	(4.9)	2.4	7.8	22.1	(0.5)	(3.7)	
EBITDA	**7.7**	**8.2**	**6.9**	**6.2**	**4.3**	**3.7**	**5.4**	**8.7**	**29.0**	**22.2**	**3.6**	3
Margin (%)	12.7	13.8	10.6	8.7	7.5	6.6	8.1	11.5	11.3	8.7	6.4	28
Change (YoY %)	14.1	90.9	45.4	(23.0)	(43.8)	(54.4)	(21.8)	41.8	26.9	(23.5)	(55.7)	
Depreciation	2.4	2.6	2.9	2.6	2.4	2.6	2.7	2.7	10.4	10.4	2.7	(3)
Interest	0.3	0.3	0.3	0.3	0.3	0.4	0.2	0.2	1.1	1.1	0.3	60
Other Income	0.7	0.2	0.6	0.5	0.6	1.2	1.0	1.3	2.0	4.0	0.4	205
PBT before EO Item	**5.7**	**5.5**	**4.3**	**3.8**	**2.2**	**2.0**	**3.4**	**7.1**	**19.5**	**14.7**	**1.1**	**77**
EO Income/(Expense)	0.0	2.1	1.6	0.0	-0.2	-0.7	0.0	0.0	3.6	-1.0	0.0	
PBT after EO Item	**5.7**	**7.6**	**6.0**	**3.8**	**2.0**	**1.3**	**3.4**	**7.1**	**23.1**	**13.7**	**1.1**	**14**
Tax	1.9	-3.6	0.5	1.3	0.5	0.3	0.9	1.9	0.2	3.6	0.3	
Rate (%)	33.0	41.7	22.5	34.6	25.3	21.7	26.0	26.8	0.8	25.9	25.6	
Reported PAT	**3.8**	**11.1**	**5.4**	**2.5**	**1.5**	**1.0**	**2.5**	**5.2**	**22.9**	**10.2**	**0.8**	**20**
Adjusted PAT	**3.8**	**3.2**	**3.3**	**2.5**	**1.7**	**1.6**	**2.5**	**5.2**	**12.9**	**10.9**	**0.8**	**86**
Margin (%)	6.3	5.4	5.2	3.6	2.9	2.8	3.8	6.8	5.0	4.3	1.5	
Change (YoY %)	5.0	37.3	48.5	(51.0)	(56.8)	(51.2)	(25.6)	106.4	(3.5)	(15.6)	(73.8)	

Source: MOSFL, Company

Per ton analysis, including RMC (INR/t)

Y/E March	FY26				FY27E				FY26	FY27E	FY27	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE	(%)
Blended Realization	**5,298**	**5,291**	**5,086**	**5,401**	**5,364**	**5,418**	**5,483**	**5,536**	**5,318**	**5,457**	**5,363**	1
Change (YoY %)	3.9	6.3	2.6	6.1	1.2	2.4	7.8	2.5	6.1	2.6	1.4	
Raw Material	2,149	2,183	2,151	2,512	2,515	2,428	2,430	2,279	2,303	2,405	2,400	1
Staff Cost	177	158	140	135	170	161	140	167	152	159	175	(8)
Power and fuel	740	795	730	718	719	824	870	850	745	819	860	(4)
Freight	1,012	958	986	1,028	992	1,024	1,020	1,029	997	1,017	970	6
Other expenditure	545	465	537	538	564	622	578	576	523	584	617	1
Total Expenditure	**4,623**	**4,559**	**4,545**	**4,931**	**4,960**	**5,059**	**5,038**	**4,902**	**4,719**	**4,985**	**5,022**	1
EBITDA	**675**	**732**	**541**	**471**	**404**	**360**	**445**	**634**	**599**	**472**	**341**	5

Source: MOSFL, Company



Key takeaways from the management commentary

Cement demand

- The quarter was hit by geopolitical uncertainties, monsoon conditions, seasonal shutdowns, and elevated energy costs amid constraints in domestic coal availability. The medium-term demand outlook remains supported by infrastructure spending, urbanization, rural housing and industrial activity.

Operational highlights

- Green power share stood at 34% vs. 30%/31% in 2QFY26/1QFY27. Premium products as a % of sales stood at 47% vs. 47%/44% in 2QFY26/1QFY27
- Fuel costs stood at INR1.81/kcal vs. INR1.57/INR1.67/kcal in 2QFY26/1QFY27. Lead distance was 266km vs. 269km/254km in 2QFY26/1QFY27. Direct dispatches stood at 52% vs. 52% in 2QFY26/1QFY27 (each).
- It continues to focus on operational efficiency, premiumisation, logistics optimisation and disciplined capital allocation. Subject to the remaining approvals, the proposed amalgamation with ACEM is expected to enhance coordination across the combined manufacturing, logistics and market network.

Capex and other highlights

- It commissioned a 2.4mtpa greenfield cement grinding unit at Salai Banwa, Uttar Pradesh.
- Bulk Cement Corporation (India), a subsidiary of the company, commissioned a 3.0mtpa cement blending unit at Kalamboli, Maharashtra, adding 1.0mtpa of cement capacity.
- These two projects added 3.4mtpa of cement capacity in 2QFY27.
- Cash balance stood at INR5.8b vs. INR9.2b/INR3.8b as of Mar'26/Jun'26.

Key exhibits

Exhibit 1: Sales volume declined ~7% YoY

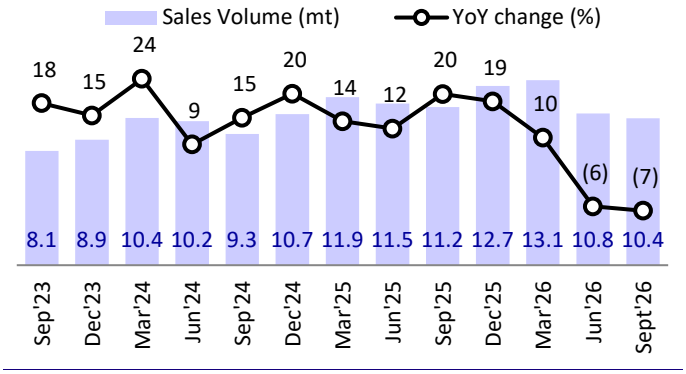


Exhibit 2: Cement realization remained flat YoY

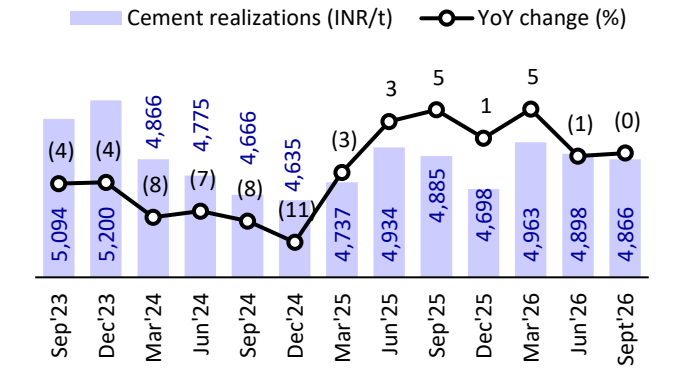


Exhibit 3: Opex/t was up 11% YoY/2% QoQ

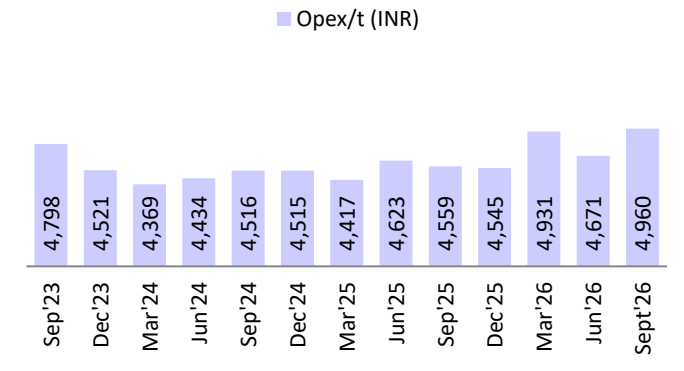


Exhibit 4: EBITDA/t declined 51% YoY to INR360

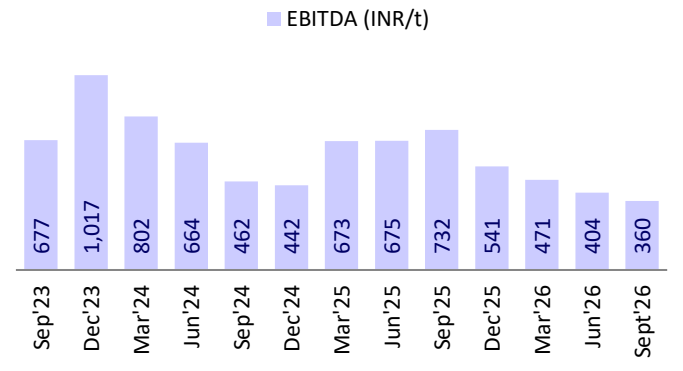
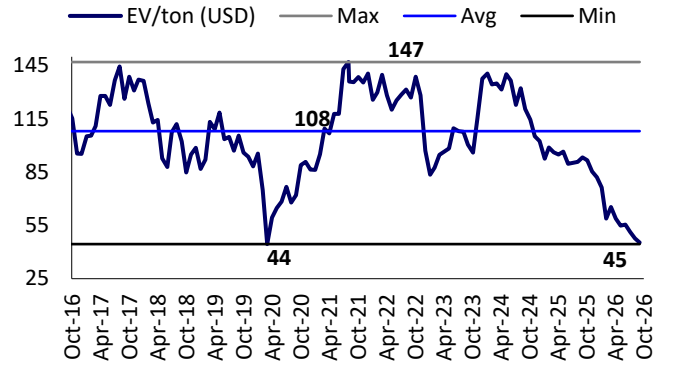


Exhibit 5: Key performance indicators (including the RMC business)

INR/t	2QFY27	2QFY26	YoY (%)	1QFY27	QoQ (%)
Blended realization	**5,418**	**5,291**	**2**	**5,364**	**1**
Cement realization	4,866	4,885	(0)	4,898	(1)
Raw materials	2,428	2,183	11	2,515	(3)
Staff cost	161	158	2	170	(6)
Power	824	795	4	719	15
Freight	1,024	958	7	992	3
Other expenditure	622	465	34	564	10
Total cost	**5,059**	**4,559**	**11**	**4,960**	**2**
EBITDA	**360**	**732**	**(51)**	**404**	**(11)**

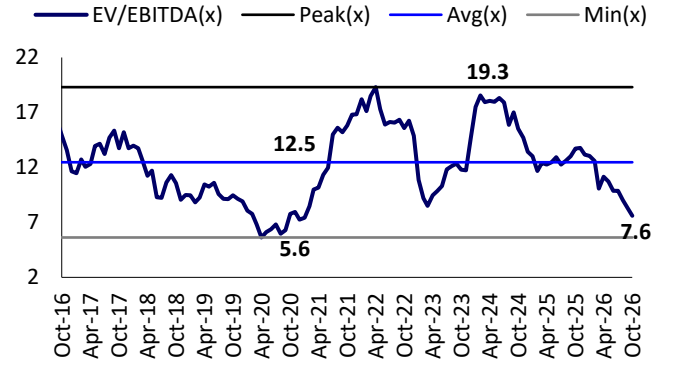
Source: Company, MOFSL

Exhibit 6: One-year forward EV/EBITDA trend



Source: Company, MOFSL

Exhibit 7: One-year forward EV/t trend



Source: Company, MOFSL

Financials and valuations

Income Statement								(INR m)
Y/E December/March	**CY20**	**CY21**	**FY23***	**FY24**	**FY25**	**FY26**	**FY27E**	**FY28E**
Net Sales	**1,37,845**	**1,61,514**	**2,22,100**	**1,99,522**	**2,10,958**	**2,57,665**	**2,56,451**	**2,71,908**
Change (%)	(12.0)	17.2	37.5	(10.2)	5.7	22.1	(0.5)	6.0
EBITDA	**24,811**	**30,004**	**19,190**	**30,576**	**24,439**	**29,024**	**22,191**	**28,715**
Change (%)	3.0	20.9	(36.0)	59.3	(20.1)	18.8	(23.5)	29.4
Margin (%)	18.0	18.6	8.6	15.3	11.6	11.3	8.7	10.6
Depreciation	6,353	5,973	8,351	8,763	9,562	10,417	10,396	11,941
Int. and Fin. Charges	570	546	772	1,538	1,080	1,109	1,141	1,089
Other Income – Rec.	2,040	2,048	3,372	4,915	4,008	1,988	4,022	2,882
PBT Before EO Item	**19,927**	**25,533**	**13,439**	**25,191**	**17,805**	**19,487**	**14,676**	**18,567**
EO Income/(Expense)	(3,049)	(929)	(1,618)	-	14,294	3,577	(950)	-
PBT After EO Item	**16,878**	**24,604**	**11,821**	**25,191**	**32,100**	**23,064**	**13,726**	**18,567**
Tax	2,728	6,401	3,122	3,948	7,208	196	3,553	4,806
Tax Rate (%)	16.2	26.0	26.4	15.7	22.5	0.8	25.9	25.9
Reported PAT	**14,149**	**18,203**	**8,699**	**21,242**	**24,891**	**22,868**	**10,173**	**13,761**
Adjusted PAT	**14,746**	**18,899**	**9,896**	**18,670**	**13,387**	**12,918**	**10,908**	**13,761**
Change (%)	8.5	28.2	(47.6)	88.7	(28.3)	(3.5)	(15.6)	26.2
Margin (%)	10.7	11.7	4.5	9.4	6.3	5.0	4.3	5.1

Balance Sheet								(INR m)
Y/E December/March	**CY20**	**CY21**	**FY23***	**FY24**	**FY25**	**FY26**	**FY27E**	**FY28E**
Share Capital	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880
Fully Diluted Capital	1,880	1,880	1,880	1,880	1,880	1,880	1,880	1,880
Reserves	1,24,735	1,40,404	1,38,550	1,58,340	1,80,829	2,02,284	2,11,047	2,23,116
Net Worth	**1,26,614**	**1,42,284**	**1,40,430**	**1,60,220**	**1,82,709**	**2,04,164**	**2,12,927**	**2,24,996**
Loans	0	0	0	0	0	0	0	0
Deferred Tax Liability	3,762	3,827	4,331	4,543	4,733	6,240	6,240	6,240
Capital Employed	**1,30,376**	**1,46,112**	**1,44,761**	**1,64,762**	**1,87,442**	**2,10,404**	**2,19,167**	**2,31,236**
Gross Block	98,093	1,04,708	1,20,694	1,46,866	1,61,689	1,72,393	1,92,393	2,12,393
Less: Accum. Depn.	31,507	37,480	45,831	54,593	64,155	74,573	84,969	96,910
Net Fixed Assets	**66,586**	**67,228**	**74,863**	**92,273**	**97,534**	**97,821**	**1,07,424**	**1,15,483**
Capital WIP	5,453	12,121	16,831	9,720	16,159	20,304	12,304	5,304
Investments – Trade	37	37	37	7,624	14,585	0	0	0
Investments in subsidiaries	2,169	1,890	1,890	6,117	12,834	15,335	15,335	15,335
Curr. Assets, Loans, and Adv.	**1,07,014**	**1,27,914**	**1,10,464**	**1,13,263**	**1,08,118**	**1,37,057**	**1,52,187**	**1,66,803**
Inventory	9,005	12,733	16,235	18,429	18,950	17,516	20,996	22,263
Account Receivables	4,515	4,624	8,747	8,412	11,716	36,715	27,995	29,684
Cash and Bank Balance	59,219	74,345	32,062	37,536	15,165	4,791	5,332	19,435
Others	34,275	36,212	53,420	48,886	62,287	78,036	97,864	95,421
Curr. Liab. and Prov.	**50,883**	**63,078**	**59,324**	**64,235**	**61,788**	**60,113**	**68,084**	**71,689**
Account Payables	14,163	18,992	14,922	19,142	15,995	22,841	29,325	31,371
Other Liabilities	30,189	33,868	35,632	30,802	28,050	25,394	26,664	27,997
Provisions	6,531	10,219	8,770	14,291	17,743	11,878	12,094	12,321
Net Current Assets	**56,131**	**64,835**	**51,141**	**49,028**	**46,331**	**76,944**	**84,103**	**95,114**
Application of Funds	**1,30,376**	**1,46,112**	**1,44,761**	**1,64,762**	**1,87,442**	**2,10,404**	**2,19,167**	**2,31,236**

Source: Company, MOFSL; *Note: FY23 is a 15-month period as the company changed its accounting year-end from December to March

Financials and valuations

Ratios								
Y/E December/March	**CY20**	**CY21**	**FY23***	**FY24**	**FY25**	**FY26**	**FY27E**	**FY28E**
Basic (INR)								
EPS	**78.4**	**100.5**	**52.6**	**99.3**	**71.2**	**68.7**	**58.0**	**73.2**
Cash EPS	112.2	132.3	97.1	145.9	122.1	124.1	113.3	136.7
BV/Share	674	757	747	852	972	1,086	1,133	1,197
DPS	14.0	58.0	9.3	7.5	7.5	7.5	9.0	9.0
Payout (%)	18.6	59.9	20.0	6.6	5.7	6.2	16.6	12.3
Valuation (x)								
P/E ratio	14.6	11.4	21.7	11.5	16.0	16.6	19.7	15.6
Cash P/E ratio	10.2	8.6	11.8	7.8	9.4	9.2	10.1	8.4
EV/Sales ratio	1.1	0.8	0.7	0.8	0.8	0.7	0.8	0.7
EV/EBITDA ratio	6.0	4.3	8.6	5.2	6.9	6.5	8.9	6.6
P/BV ratio	1.7	1.5	1.5	1.3	1.2	1.1	1.0	1.0
Dividend Yield	1.2	5.1	0.8	0.7	0.7	0.7	0.8	0.8
EV/t (USD-Cap)	48	39	48	42	45	46	46	39
Return Ratios (%)								
RoE	12.2	14.1	7.0	12.4	7.8	6.7	5.2	6.3
RoCE	13.6	14.0	7.2	14.6	8.3	10.3	5.5	6.5
RoIC	22.6	28.4	10.3	17.9	9.2	11.3	4.5	6.1
Working Capital Ratios								
Debtor (Days)	12	10	14	15	20	52	40	40
Asset Turnover ratio (x)	0.9	0.9	0.7	0.8	0.9	0.8	0.9	0.9
Leverage Ratio								
Debt/Equity ratio (x)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cash Flow Statement								(INR m)
Y/E December/March	**CY20**	**CY21**	**FY23***	**FY24**	**FY25**	**FY26**	**FY27E**	**FY28E**
OP/(Loss) before Tax	16,878	24,604	11,821	25,191	31,454	23,064	13,726	18,567
Depreciation	6,353	5,973	8,351	8,763	9,562	10,417	10,396	11,941
Interest and Finance Charges	570	0	-1,835	-3,554	-3,489	0	0	0
Direct Taxes Paid	(7,064)	(2,849)	(4,027)	(1,748)	(845)	3,311	(3,553)	(4,806)
(Inc.)/Dec. in WC	5,419	588	(26,697)	1,153	(19,619)	(48,537)	(6,618)	3,092
CF from Operations	**22,156**	**28,316**	**-12,388**	**29,804**	**17,063**	**-11,745**	**13,951**	**28,795**
Others	-	-	-	-	-	-	-	-
CF from Operations incl. EO	**22,156**	**28,316**	**-12,388**	**29,804**	**17,063**	**-11,745**	**13,951**	**28,795**
(Inc.)/Dec. in FA	(7,252)	(11,509)	(19,788)	(13,560)	(15,299)	(13,301)	(12,000)	(13,000)
Free Cash Flow	**14,904**	**16,808**	**-32,175**	**16,244**	**1,763**	**-25,046**	**1,951**	**15,795**
(Pur.)/Sale of Investments	1,886	1,619	(26,632)	1,861	2,414	24,427	-	-
Others	-	-	-	-	-	-	-	-
CF from Investments	**(5,366)**	**(9,890)**	**(46,420)**	**(11,699)**	**(12,885)**	**11,126**	**(12,000)**	**(13,000)**
Issue of Shares	0	0	0	0	0	0	0	0
Inc./(Dec.) in Debt	0	0	0	0	0	0	0	0
Interest Paid	(399)	(316)	(596)	(1,424)	(988)	(978)	0	0
Dividend Paid	(2,629)	(2,629)	(10,892)	(1,753)	(1,426)	(1,413)	(1,410)	(1,692)
Others	(246)	(360)	(889)	(1,245)	(7,454)	-	-	-
CF from Fin. Activity	**(3,274)**	**(3,305)**	**(12,377)**	**(4,423)**	**(9,868)**	**(2,391)**	**(1,410)**	**(1,692)**
Inc./Dec. in Cash	13,516	15,121	-71,185	13,682	-5,691	-3,009	541	14,103
Opening Balance	45,477	58,908	74,029	32,062	20,856	7,800	4,791	5,332
Closing Balance	**58,993**	**74,029**	**32,062**	**37,536**	**15,166**	**4,791**	**5,332**	**19,435**

Source: Company, MOFSL; *Note: FY23 is a 15-month period as the company changed its accounting year-end from December to March

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

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

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

Disclosures

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

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412 and BSE enlistment no. 5028. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL),NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at http://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 and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx. As per Regulatory requirements, Research Audit Report is uploaded on www.motilaloswal.com > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

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

Regional Disclosures (outside India)

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

For Hong Kong:

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

For U.S.

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

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

For Singapore

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

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

Nainesh Rajani
Email: nainesh.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: Yes.
   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 guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer:

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

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

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

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

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

Grievance Redressal Cell:

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

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

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