Motilal Oswal

UltraTech Cement

BSE SENSEX

53,027

15,799 Motilal Oswal values your support in the Asiamoney Brokers Poll 2022 for India **Research, Sales, Corporate Access and**



Jitralech CEMENT The Engineer's Choice

Bloomberg	UTCEM IN
Equity Shares (m)	288
M.Cap.(INRb)/(USDb)	1623.4 / 20.6
52-Week Range (INR)	8267 / 5158
1, 6, 12 Rel. Per (%)	-2/-16/-18
12M Avg Val (INR M)	2919

Financial Snapshot (INR b)

2022	2023E	2024E
526	587	620
115	101	120
57	48	59
22	17	19
196	165	204
3	(16)	24
1,747	1,874	2,038
0.1	0.0	(0.0)
12.0	9.1	10.4
12.7	8.5	9.8
15.3	23.0	19.6
28.6	34.1	27.6
3.2	3.0	2.8
14.5	16.3	13.6
185	159	157
0.7	0.7	0.7
2.3	2.4	2.5
	2022 526 115 57 22 196 3 1,747 0.1 12.0 12.7 15.3 28.6 3.2 14.5 185 0.7	2022 2023E 526 587 115 101 57 48 22 17 196 165 3 (16) 1,747 1,874 0.1 0.0 12.0 9.1 12.7 8.5 15.3 23.0 28.6 34.1 3.2 3.0 14.5 16.3 185 159 0.7 0.7

Shareholding pattern (%)

As On	Mar-22	Dec-21	Mar-21	
Promoter	60.0	60.0	60.0	
DII	16.4	15.2	13.8	
FII	14.1	15.8	17.4	
Others	9.5	9.0	8.9	
Ell Includes depository receipts				

FII Includes depository receipts



S&P CNX CMP: INR5,624

TP: INR6,450 (+15%)

Buy

Earnings woes continue; stock correction factors in concerns Higher costs will impact earnings in 1HFY23

- Earnings for UTCEM as well as the Cement sector is expected to remain under pressure in 1HFY23 and lower than our earlier estimate due to: 1) sustained cost pressures (we expect a INR300-350/t increase in energy costs in 1HFY23), 2) recent decline in Cement prices, which came under pressure in Jun'22, 3) lower than our estimated growth in Cement demand in 1QFY23, and 4) tendency to increase capacities by different players (UTCEM and SRCM recently announced capacity expansions).
- Earnings recovery for UTCEM in FY21 and 1HY22 was driven by fixed cost controls as well as a better pricing scenario. Improvement in the pricing scenario in FY20/FY21 was led by lower industry clinker capacity additions over FY16-22 (a CAGR of 2.9% v/s 7.7% CAGR over FY10-16). Going forward, clinker capacity addition is estimated to be at 5% CAGR till FY25E, with higher capacities expected in Central and East India. This may put pressure on pricing power and profitability for the industry.
- Apart from the announced capacity additions, few other players may tend to announce new capacities. We understand through media articles that the Adani group, the new entrant (after the acquisition of Holcim's stake in ACC/ACEM gets completed) in the industry, aims at achieving a capacity of 140mtpa over the next five years (v/s its current capacity of 68mtpa).

UTCEM is expanding capacities by 38.9mtpa by FY25E

- UTCEM recently announced a capacity addition of 22.6mtpa at a capex of INR128.9b. Capex/t for this expansion works out to USD76. Though the company has not specified any locations for these expansions, we expect the clinker plants to be set up across regions, except the western region.
- This expansion excludes the ongoing grinding capacity expansion of 16.3mtpa spread across regions, except South India. Completion of these expansion plans will help UTCEM to achieve domestic Gray Cement production capacity of 153.5mtpa (overseas capacity of 5.4mtpa).
- UTCEM in its Nov'19 corporate presentation had mentioned it had proven capabilities for organic growth of 51mtpa (it had capacities of 117.4mtpa at that time, including 4mtpa under commissioning in Central India) and inorganic growth of 66mtpa. Between FY16 and FY22, it added 84% of its capacities through the inorganic route.
- We believe that the Adani group's intention to achieve 140mtpa capacities over the next five years is banking on inorganic growth opportunities, indicating increased competition for any possible acquisition opportunity in the industry.
- We have factored in volume growth of 8%/9% for UTCEM in FY23/FY24 v/s our industry volume growth expectation of ~8%. We have trimmed our industry volume growth estimate for FY23 to ~8% from ~9%.

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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.

Higher energy costs a dampener

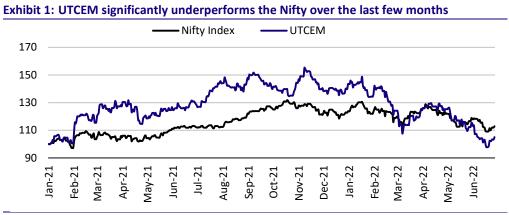
- Coal/petcoke prices have sustained at higher levels for the last one year, which has impacted profitability for the Cement industry. The full impact of higher coal/petcoke prices is yet to reflect in earnings for the industry and we should see a cost increase of INR300-350/t in 1HFY23.
- Though the industry tried to implement price hikes in Apr-May'22, there has been a rollback of announced price hikes in the second half of May'22 and Jun'22. We expect Gray Cement realization for UTCEM to increase by 6-7% QoQ in 1Q, but decline thereafter by ~3% QoQ in 2QFY23.
- Our EBITDA/t estimate for 1H/2QFY23 stands at INR943/INR765 v/s INR1,395 in 1HFY22.

Cut our earnings estimates sharply on higher costs and competition

- We reduce our FY23/FY24 EBITDA estimate sharply (15%/18%), considering higher energy costs in FY23 and our expectation of a decline in pricing power for the industry going forward. We reduce our FY23/FY24 EPS estimate by 23%/27%.
- We factor in an EBITDA/t of INR996/INR1,088 in FY23/FY24 v/s INR1,225 in FY22 (average EBITDA/t of INR951 over FY08-20). Our FY23/FY24 EPS estimate is now 26%/28% below Bloomberg consensus estimates.
- The Cement industry has witnessed a sharp earnings cut in CY22 till date on a steep increase in energy costs. During Mar'22 (link), we had reduced earnings estimates considerably for the industry and a similar trend was seen in Bloomberg consensus estimates later.

Correction in the stock seems to factor in concerns

- UTCEM has underperformed the broader indices in the last few months on higher energy cost concerns, which impacted profitability of the company and the Cement industry.
- Our current profit estimates factor in lower pricing power concerns and thus, lower profitability for UTCEM. We now expect the company to turn net cash positive in FY25 from FY24 earlier.
- We had expected Cement stocks to remain under pressure in the near-term after the capex announcement by UTCEM. We believe the energy cost decline will be the key trigger for Cement stocks to perform even after the recent underperformance by the sector.
- The stock trades at 16.3x/13.6x FY23E/FY24E EV/EBITDA (v/s its 10-years' oneyear average EV/EBITDA of 15x). We have revised our TP to INR6,450 per share (from INR7,825 earlier), based on 15x FY24E EV/EBITDA. We maintain our **Buy** rating on the stock.



Note: Chart rebased to 100

Source: MOFSL, Bloomberg

Story in charts

(INR m)	Revised		Ol	d	Change (%)			
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E		
Standalone								
Net sales	5,65,026	5,98,094	5,76,861	6,10,706	(2.1)	(2.1)		
EBITDA	95,593	1,14,227	1,11,720	1,39,411	(14.4)	(18.1)		
Net profit	46,134	57,452	58,564	77,483	(21.2)	(25.9)		
EPS (INR)	159.8	199.0	202.9	268.4	(21.2)	(25.9)		
Consolidated								
Net sales	5,87,121	6,19,731	5,99,165	6,32,557	(2.0)	(2.0)		
EBITDA	1,00,906	1,19,628	1,18,287	1,45,876	(14.7)	(18.0)		
Net profit	47,598	58,869	61,936	80,516	(23.1)	(26.9)		
EPS (INR)	164.9	203.9	214.6	278.9	(23.1)	(26.9)		
					Source: MOFSI	estimate		

Exhibit 3: MOFSL estimates v/s consensus (consolidated)

		FY23E			FY24E	
(INR b)	MOFSL	Consensus	Difference (%)	MOFSL	Consensus	Difference (%)
Revenue	587	593	(1.0)	620	659	(5.9)
EBITDA	101	120	(15.9)	120	146	(18.1)
OPM (%)	17.2	20.2	(305bp)	19.3	22.2	(286bp)
РАТ	48	64	(26.2)	59	82	(28.3)
EPS (INR)	164.9	223.4	(26.2)	203.9	284.4	(28.3)

Source: Bloomberg, MOFSL estimates

Exhibit 4: Increasing fuel costs for the industry QoQ, adversely impacting profitability

	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23E
Imported coal cost (INR/kcal)	1.19	1.36	1.95	2.04	3.11
Petcoke cost (INR/kcal) – imported	1.79	1.97	2.19	2.09	2.41
Petcoke cost (INR/kcal) – domestic	1.46	1.65	2.23	1.91	2.45
e-auction price (INR/kcal)	1.06	1.06	1.06	2.06	3.06
Coal cost (INR/t) – clinker	1,003	1,115	1,517	1,496	1,917
Coal cost (INR/t) – cement	716	796	1,084	1,069	1, 3 69

Source: MOFSL, Industry, Bloomberg

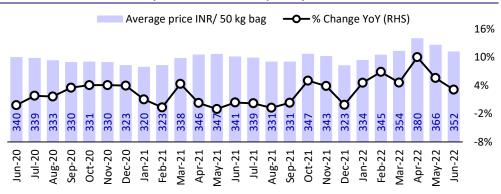


Exhibit 5: Partial roll back of price hike taken in Apr-May'22

Source: MOFSL, Cement dealers

Exhibit 6: Expect higher clinker capacity additions in Central and East India

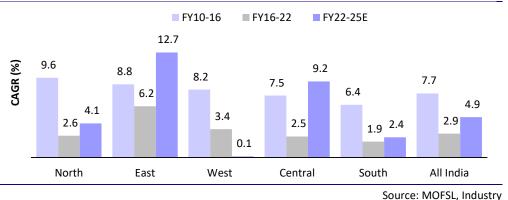


Exhibit 7: UTCEM's region-wise capacity (mtpa) and share

Capacity as of

Mar'22

23.8

25.3

17.4

27.7

20.5

114.6

120.0

5.4

Zones

North

East

West

South

Total

All India

Overseas

Central

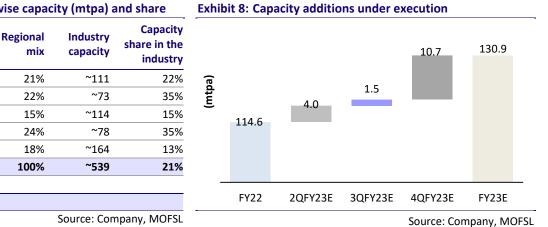
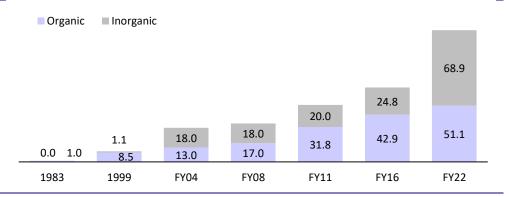


Exhibit 9: UTCEM added 84% of its grinding capacity via the inorganic route over FY16-22



Source: MOFSL, Company; Note: capacity shown is consolidated Gray Cement capacity

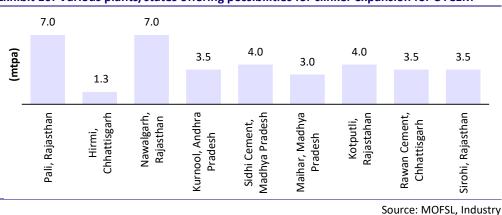
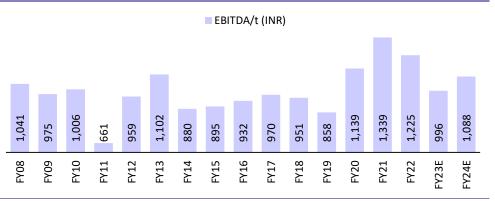


Exhibit 10: Various plants/states offering possibilities for clinker expansion for UTCEM



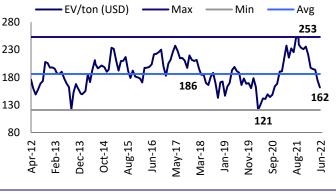


Source: MOFSL, Company



Source: Company, MOFSL

Exhibit 13: One-year forward EV/t trend



Source: Company, MOFSL

Financials and valuations

YE March PY12 PY12 PY21 PY21 PY22 PY22 PY22 PY22 PY23 PY33 PY33 PY33 PY33 PY33 PY33 PY34 Z424 Z43 Z43 Z434 Z436 Z424 Z436 Z424 Z436 Z424 <thz44< th=""> Z436 Z444 <th< th=""><th>Consolidated Income Statement</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>(INR m)</th></th<></thz44<>	Consolidated Income Statement								(INR m)
Change (%) 0.9 22.1 34.3 2.0 5.4 11.6 11.6 5.6 Raw Materials 44.926 52.88 69.831 65.81 70.850 93.156 04.133 27.914 Other Expenses 1.41,476 1.77,344 2.49.877 2.40.141 2.3,719 3.05.848 3.68.164 Total Expenditure 2.01.622 2.49.335 3.42.613 3.05.020 3.31.577 4.10.845 4.66.115 5.00.106 BITDA S21.12 61.432 77.49 79.27 1.5.1.44 10.006 1.19.638 Depreciation 13.484 18.479 2.4.57 7.2.1 7.72 1.7.148 7.430 7.490 7.400 1.7.497 1.9.30 Depreciation 13.484 18.479 2.4.577 7.917 1.1.5.74 7.430 7.400 7.430 7.400 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.451<		FY17	FY18	FY19	FY20	FY21	FY22	FY23E	
Change (%) 0.9 22.1 34.3 2.0 5.4 11.6 11.6 5.6 Raw Materials 44.926 52.88 69.831 65.81 70.850 93.156 04.133 27.914 Other Expenses 1.41,476 1.77,344 2.49.877 2.40.141 2.3,719 3.05.848 3.68.164 Total Expenditure 2.01.622 2.49.335 3.42.613 3.05.020 3.31.577 4.10.845 4.66.115 5.00.106 BITDA S21.12 61.432 77.49 79.27 1.5.1.44 10.006 1.19.638 Depreciation 13.484 18.479 2.4.57 7.2.1 7.72 1.7.148 7.430 7.490 7.400 1.7.497 1.9.30 Depreciation 13.484 18.479 2.4.577 7.917 1.1.5.74 7.430 7.400 7.430 7.400 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.450 7.451<	Total Income from Operations	2,53,749	3,09,786	4,16,088	4,24,299	4,47,258	5,25,988	5,87,121	6,19,731
Employees Cost 15,223 18,102 22,911 25,199 23,530 25,348 26,133 27,914 Other Expenses 1,41,476 1,77,344 24,9877 2,40,412 23,7191 3,05,848 3,68,84 3,68,84 3,68,84 3,68,84 3,68,84 3,68,84 3,68,84 3,68,84 3,68,84 3,68,84 3,68,10 4,10,845 4,10,845 4,60,62 5,00,104 1,37,79 1,15,144 1,00,006 1,19,626 1,00,06 1,19,126 1,30,000 1,19,136 1,30,000 1,19,136 1,30,000 1,19,137 1,15,147 1,00,06 1,19,137 1,15,147 1,00,06 1,19,137 1,15,147 1,94,137 7,445 7,450 3,50,138 8,7424 6,7451 1,32,367 1,19,137 1,45,177 1,91,131 1,138 1,138 1,138 1,138 1,138 1,138 1,138 3,148 6,11,139 1,9,483 2,63,148 4,74,147 1,148 1,138 1,138 1,138 1,138 1,138 1,138 1,138 1,138	· · · · · ·			34.3	2.0		17.6	11.6	
Other tspenses 1,41,476 1,77,344 2,40,247 2,40,141 2,37,191 3,06,348 3,68,346 3,68,346 3,68,146 3,00,104 As a percentage of Sales 79.5 80.2 22.3 77.9 1,15,679 1,15,679 1,15,679 1,15,679 1,15,679 1,15,679 1,15,679 1,12 19.3 Depreciation 13,484 18,479 24,507 27,227 27,002 27,148 29,300 32,048 BEIT 38,640 42,972 48,952 65,528 38,677 87,996 7,450 87,580 Other income 6,481 5,884 4,534 65,11 7,342 5,078 40,086 4,595 PBT bef. EO Exp. 38,721 33,016 34,679 72,934 76,555 33,627 68,233 84,724 Tax Rate (%) 29.9 32.6 30.8 21.1 32.3 14.2 30.0 31.0 31.4 30.4 30.7 Tax Rate (%) 29.9 32.6 30.8 <t< td=""><td>Raw Materials</td><td>44,926</td><td>52,888</td><td>69,831</td><td>65,181</td><td>70,858</td><td>79,650</td><td>91,736</td><td>1,04,025</td></t<>	Raw Materials	44,926	52,888	69,831	65,181	70,858	79,650	91,736	1,04,025
Other tspenses 1,41,476 1,77,344 2,40,247 2,40,141 2,37,191 3,06,348 3,68,346 3,68,346 3,68,146 3,00,104 As a percentage of Sales 79.5 80.2 22.3 77.9 1,15,679 1,15,679 1,15,679 1,15,679 1,15,679 1,15,679 1,15,679 1,12 19.3 Depreciation 13,484 18,479 24,507 27,227 27,002 27,148 29,300 32,048 BEIT 38,640 42,972 48,952 65,528 38,677 87,996 7,450 87,580 Other income 6,481 5,884 4,534 65,11 7,342 5,078 40,086 4,595 PBT bef. EO Exp. 38,721 33,016 34,679 72,934 76,555 33,627 68,233 84,724 Tax Rate (%) 29.9 32.6 30.8 21.1 32.3 14.2 30.0 31.0 31.4 30.4 30.7 Tax Rate (%) 29.9 32.6 30.8 <t< td=""><td>Employees Cost</td><td>15,223</td><td>18,102</td><td>22,911</td><td>25,199</td><td>23,530</td><td>25,347</td><td>26,133</td><td>27,914</td></t<>	Employees Cost	15,223	18,102	22,911	25,199	23,530	25,347	26,133	27,914
As a percentage of Sales 79.5 80.2 82.3 77.9 74.1 78.1 82.8 80.70 BBTDA 52.124 61.452 73.469 93.779 1.15.679 1.15.144 10.9096 1.19.628 Margin (%) 20.5 19.8 1.7.7 22.1 27.002 2.7.148 29.300 22.048 Deprectation 13.464 18.479 24.8092 66.552 88.677 87.996 77.466 87.580 Other Income 6.481 5.886 4.634 65.11 7.7.342 5.078 40.862 64.531 7.7.342 5.078 40.864 4.595 Other Income 6.481 5.886 4.634 67.917 19.788 -2.607 0		1,41,476	1,77,344	2,49,877	2,40,141	2,37,191		3,68,348	
EBITDA 52,124 61,452 73,469 93,779 1,15,679 1,15,141 1,00,906 1,19,283 Margin (%) 20,5 19,8 1,7 22.1 25,9 21,9 1,7,2 19,3 Berr 38,640 42,972 48,962 66,552 88,677 87,996 71,666 87,580 Charace Charges 6,041 12,376 48,962 66,552 88,677 87,996 71,459 7,453 8,4,724 7,517 7,458 7,62,77 7,458 7,423 7,432 7,433 7,412 7,403 22,227 24,035 5,353 5,202 7,143 11,16,91 1,15,237 1,1301 2,115 1,1313<	Total Expenditure	2,01,625	2,48,335	3,42,619	3,30,520	3,31,579	4,10,845	4,86,216	5,00,104
Margin (%) 20.5 19.8 17.7 22.1 25.9 21.9 17.2 19.3 Depreciation 13,484 18,479 24,507 27,227 27,002 27,148 29,300 32,048 Ear 13,640 42,972 48,962 66,552 88,677 87,996 71,660 32,048 Other Income 6,401 12,376 17,779 19,917 14,857 84,724 40,364 4,595 PBT bef: 60 Exp. 38,721 36,462 31,346 81,162 26,607 0 0 0 0 PBT after 60 Exp. 38,721 33,016 34,679 72,934 78,555 83,627 68,233 84,724 Total Tax 11,586 10.770 10.0681 15,413 23,31 1.42 30.7 34 47,589 88,69 Algusted PAT 27,149 24,257 24,823 41,946 54,967 56,665 47,598 58,869 Charge (%) 9.6 9.5 1.1 </td <td>As a percentage of Sales</td> <td>79.5</td> <td>80.2</td> <td>82.3</td> <td>77.9</td> <td>74.1</td> <td>78.1</td> <td>82.8</td> <td>80.7</td>	As a percentage of Sales	79.5	80.2	82.3	77.9	74.1	78.1	82.8	80.7
Depredation 13,484 18,479 24,507 27,227 27,020 27,148 29,300 32,048 EBIT 38,640 42,972 48,962 66,552 88,677 87,996 71,606 87,580 Int: and Finance Charges 6,401 12,376 17,779 19,917 14,857 9,447 7,459 7,450 Other income 6,481 5,886 4,634 65,511 7,342 88,2627 68,233 84,724 EO Items 0 -3,466 -1,139 19,788 2,607 0 0 0 0 PBT after EO Exp. 38,721 33,016 34,679 72,934 71,855 83,627 68,233 84,724 Total Tax 11,556 10,770 10,681 15,413 25,387 11,901 20,752 53,370 71,844 43,598 Adjusted PAT 27,149 24,557 24,823 41,946 54,967 56,665 47,598 58,869 Charge (%) 9.6 -9.5 </td <td>EBITDA</td> <td>52,124</td> <td>61,452</td> <td>73,469</td> <td>93,779</td> <td>1,15,679</td> <td>1,15,144</td> <td>1,00,906</td> <td>1,19,628</td>	EBITDA	52,124	61,452	73,469	93,779	1,15,679	1,15,144	1,00,906	1,19,628
EBIT 38,640 42,972 48,962 66,552 88,677 87,956 71,606 87,560 Int. and Finance Charges 6,401 12,376 17,779 19,917 14,857 9,447 7,459 7,450 Other Income 6,481 5,886 4,634 6,511 7,342 5,078 4,086 PBT 56t: F0 Exp. 38,721 36,482 35,818 53,146 81,162 83,622 68,233 84,724 Total Tax 11,586 10,770 10,681 15,413 32.3 14.2 30.4 30.7 Tax Rate (%) 29.9 32.6 30.8 21.1 32.3 14.2 30.4 30.7 Minority Interest -14 24 -37 -32 -34 41,558 58,869 Adjusted PAT 27,149 22,22 24,035 54,665 47,598 58,869 Change (%) 9.6 -9.5 1.1 69.0 31.0 31.0 16.0 23.7 Margin (%) </td <td>Margin (%)</td> <td>20.5</td> <td>19.8</td> <td>17.7</td> <td>22.1</td> <td>25.9</td> <td>21.9</td> <td>17.2</td> <td>19.3</td>	Margin (%)	20.5	19.8	17.7	22.1	25.9	21.9	17.2	19.3
Int. and Finance Charges 6,401 12,376 17,779 19,917 14,857 9,447 7,459 7,450 Other Income 6,481 5,886 4,634 6,511 7,342 5,078 4,086 4,595 PBT bef. EO Exp. 38,721 36,462 35,818 53,146 81,162 83,627 68,233 84,724 PDT after EO Exp. 38,721 33,016 34,679 7,293 7,850 7,0 0 0 0 PDT after EO Exp. 38,721 33,016 34,679 7,293 7,852 84,724 30,4 30,7 Minority Interest .14 24 -37 -32 -34 -118 -118 118 118 118 118 118 118 118 118 -118	Depreciation	13,484	18,479	24,507	27,227	27,002	27,148	29,300	32,048
Other income 6,481 5,886 4,634 6,511 7,342 5,078 4,086 4,595 PBT bef, EO Exp. 38,721 36,642 35,818 53,146 81,162 83,627 68,233 84,724 Dotters 0 -3,466 -1,139 19,788 -2,607 0 0 0 PBT after EO Exp. 38,721 33,016 34,679 72,934 78,55 83,627 66,233 84,724 Total Tax 11,566 10,770 10,681 15,413 22,387 11,901 20,752 25,973 Adjusted PAT 27,149 24,557 24,823 41,946 54,967 56,665 47,598 58,869 Change (%) 9.6 -9.5 1.1 69.0 31.0 3.1 -16.0 23.7 Margin (%) 10.7 7.9 6.0 9.9 12.3 10.8 81 9.5 Consolidated Balance Sheet (Warch FY17 FY18 FY19 FY20 FY21	EBIT	38,640	42,972	48,962	66,552	88,677	87,996	71,606	87,580
PRT bef. FL O Exp. 38,721 36,482 35,818 63,146 61,129 83,627 68,233 84,724 E0 Items 0 -3,466 -1,139 19,788 -2,607 0 0 0 PRT after E0 Exp. 38,721 33,016 34,679 72,394 78,555 83,627 68,233 84,724 Total Tax 11,586 10,770 10,681 15,413 25,387 11,901 20,752 25,973 Tax Rate (%) 29.9 32.6 30.80 21.1 32.3 11.42 30.4 40.40 40.70 Minority Interest -14 24 -37 -32 -34 -118 -118 91.	Int. and Finance Charges	6,401	12,376	17,779	19,917	14,857	9,447	7,459	7,450
EO tems 0 -3,466 -1,139 19,788 -2,607 0 0 0 PBT after EO Exp. 38,721 33,016 34,679 72,934 78,555 83,627 68,233 84,724 Total Tax 11,586 10,770 10,061 15,413 25,387 11,901 20,752 25,597 Tax Rate (%) 29,9 32,6 30.88 21.1 32.3 14.2 30.4 30.7 Minority Interest .14 24 437 -3.2 .344 -118 -118 Reported PAT 27,149 22,222 24,035 57,553 53,202 71,844 47,598 58,869 Adjusted PAT 27,149 24,527 24,823 41,946 56,665 56,665 47,598 58,869 Change (%) .0.7 7.9 6.0 9.9 12.3 10.8 8.1 9.5 Consolidated Balance Sheet VI/T FY18 FY19 FY20 FY21 FY22 FY23E FY23E Fy23E Fy23E 5,85,417 Total Reserves .2,41,17	Other Income	6,481	5,886	4,634	6,511	7,342	5,078	4,086	4,595
PBT after EO Exp. 38,721 33,016 34,679 72,934 78,555 83,622 68,233 64,724 Total Tax 11,586 10,770 10,681 15,413 25,387 11,901 20,752 25,973 Tax Rate (%) 29.9 32.6 30.8 21.1 32.3 11.42 30.4 30.7 Minority Interest 1.14 2.4 -37 -32 53,202 71,844 47,598 58,869 Adjusted PAT 27,149 22,222 24,035 57,553 53,202 71,844 47,598 58,869 Change (%) 9.6 -9.5 1.1 60.0 31.0 3.1 16.0 23.7 Margin (%) 10.7 7.9 6.0 9.9 12.3 10.8 8.1 9.5 Consolidated Balance Sheet ////////////////////////////////////	PBT bef. EO Exp.	38,721	36,482	35,818	53,146	81,162	83,627	68,233	84,724
Total Tax 11,586 10,770 10,681 15,413 25,387 11,901 20,752 25,737 Tax Rate (%) 29.9 32.6 30.8 21.1 32.3 14.2 30.4 30.7 Minority Interest 1-14 24 -37 -32 -34 -118 -110 -16.0 -21.7 -16.0 -21.7 -16.0 -21.7 -16.0 -21.7 -16.0 -21.7 -01.0 -01.7 -9 -0.0 -9.9 -12.3 -10.8 -21.7 -21.7 -21.7 -21.7 -21.7 -21.7 -21.7 -21.7 -21.7 -21.7 -21.7 -21.7 -21.7 -21.7 -21.7 -31 -14.8 -26.7 -31.1<	EO Items	0	-3,466	-1,139	19,788	-2,607	0	0	0
Tax Rate (%) 29.9 32.6 30.8 21.1 32.3 14.2 30.4 30.7 Minority Interest -14 24 -37 -32 -34 -118	PBT after EO Exp.	38,721	33,016	34,679	72,934	78,555	83,627	68,233	84,724
Minority Interest -14 24 -37 -32 -34 -118 -118 -118 Reported PAT 27,149 22,222 24,035 57,553 53,202 71,844 47,598 58,869 Change (%) 9.6 -9.5 1.1 69.0 31.0 3.1 -16.0 23.7 Margin (%) 10.7 7.9 6.0 9.9 12.3 10.8 8.1 9.5 Consolidated Balance Sheet FV17 FV18 FV19 FV20 FV21 FV22 FV22 FV38 FV32 VM Karc Capital 2.745 2.746 2.866 2.887 <	Total Tax	11,586	10,770	10,681	15,413	25,387	11,901	20,752	25,973
Reported PAT 27,149 22,222 24,035 57,553 53,202 71,844 47,598 58,869 Adjusted PAT 27,149 24,557 24,823 41,946 54,967 56,665 47,598 58,869 Change (%) 9.6 -9.5 1.1 60.0 31.0 3.1 16.0 23.7 Margin (%) 10.7 7.9 6.0 9.9 12.3 10.8 8.1 9.5 Consolidated Balance Sheet (INR m) Y/E March FY17 FY18 FY19 FY20 FY21 FY22 FY23E FY23E Consolidated Balance Sheet (J1,171 2,61,066 3,34,738 3,88,269 4,38,860 5,01,466 5,38,095 5,85,417 Net Worth 2,43,916 1,24,817 5,04,353 5,40,492 5,88,304 5,01,466 5,38,095 5,88,341 Deferred Tax Liabilities 27,824 3,4263 5,91,107 5,04,17,474 5,04,353 5,40,492 7,028 Deferred Tax Liabilities 27,84	Tax Rate (%)	29.9	32.6	30.8	21.1	32.3	14.2	30.4	30.7
Adjusted PAT 27,149 24,557 24,823 41,946 54,967 56,665 47,598 58,869 Change (%) 9.6 -9.5 1.1 60.0 31.0 3.1 -16.0 23.7 Margin (%) 10.7 7.9 6.0 9.9 12.3 10.8 8.1 9.5 Consolidated Balance Sheet ryte FY18 FY19 FY20 FY21 FY22 FY22 FY22 FY22 FY22 FY22 FY22 FY22 FY23 58,805 5,85,417 Net Worth 2,43,916 2,63,812 3,37,484 3,91,155 4,41,747 50,4353 5,40,925 5,85,417 Net Worth 2,43,916 6,63,812 7,573 3.1 -148 -266 Total Loans 84,745 1,94,802 2,53,370 2,28,979 2,04,878 1,02,028 97,028 7,028 Charial Employed 3,56,582 4,90,601 6,54,832 6,60,329 7,07,028 6,66,668 7,04,792 7,0270 </td <td>Minority Interest</td> <td>-14</td> <td>24</td> <td>-37</td> <td>-32</td> <td>-34</td> <td>-118</td> <td>-118</td> <td>-118</td>	Minority Interest	-14	24	-37	-32	-34	-118	-118	-118
Change (%) 9.6 -9.5 1.1 69.0 31.0 3.1 -16.0 23.7 Margin (%) 10.7 7.9 6.0 9.9 12.3 10.8 8.1 9.5 Consolidated Balance Sheet (INR m) Y/E March FY17 FY18 FY19 FY20 FY21 FY23E Fy28F Za87 Za874 Za874 </td <td>Reported PAT</td> <td>27,149</td> <td>22,222</td> <td>24,035</td> <td>57,553</td> <td>53,202</td> <td>71,844</td> <td>47,598</td> <td>58,869</td>	Reported PAT	27,149	22,222	24,035	57,553	53,202	71,844	47,598	58,869
Margin (%) 10.7 7.9 6.0 9.9 12.3 10.8 8.1 9.5 Consolidated Balance Sheet (INR m) Y/E March FY17 FY18 FY19 FY20 FY21 FY22 FY28E FY24E Equity Share Capital 2,745 2,746 2,886 2,887 2,88,904 4,41,474 5,04,982 2,58,304 Minority Interest 97 160 122 75 57 -31 -148 -266 Total Loans 84,745 1,94,802 2,53,370 2,28,979 2,04,878 1,00,2028 97,0227 7,028 Ge,66,683 7,04,929 7,04,0521 Gross Block 2,74,135 4,30,455 5,71,407 6,02,7	Adjusted PAT	27,149	24,557	24,823	41,946	54,967	56,665	47,598	58,869
Consolidated Balance Sheet (INR m) Y/E March FY17 FY18 FY19 FY20 FY21 FY22 FY24E FY24E Equity Share Capital 2,745 2,746 2,746 2,887 2,883 4,81,714 2,61,066 3,34,738 3,88,269 4,38,860 5,01,466 5,38,095 5,85,417 Net Worth 2,43,916 2,63,812 3,7484 3,91,155 4,41,747 5,04,353 5,40,982 5,88,304 Minority Interest 97 160 122 75 57 31 -148 -266 Total Loans 84,745 1,94802 2,53,370 2,28,979 2,04,878 1,00,208 97,028 7,028 Gross Block 2,74,135 4,30,601 <	Change (%)	9.6	-9.5	1.1	69.0	31.0	3.1	-16.0	23.7
Y/E March FY17 FY18 FY19 FY20 FY21 FY22 FY23E FY24E Equity Share Capital 2,745 2,746 2,746 2,886 2,887 2,881 3,34,738 3,88,269 4,38,860 5,01,466 5,38,095 5,88,304 Minority Interest 97 160 122 75 57 -31 -148 -266 Total Loans 84,745 1,94,802 2,53,370 2,24,979 2,04,878 1,02,028 97,028 7,0468 2,74,952 7,65,42 4,90,601 6,64,832 6,69,329 7,04,027 7,085,89 7,70,270 Lesita Accum. Deprn. 25,943 43,655 5,71,407 6,02,798 6,14,319 6,4,632 6,96,633 49,943 4,5,937 1,22,401 1,49,549	Margin (%)	10.7	7.9	6.0	9.9	12.3	10.8	8.1	9.5
Y/E March FY17 FY18 FY19 FY20 FY21 FY22 FY23E FY24E Equity Share Capital 2,745 2,746 2,746 2,886 2,887 2,881 3,34,738 3,88,269 4,38,860 5,01,466 5,38,095 5,88,304 Minority Interest 97 160 122 75 57 -31 -148 -266 Total Loans 84,745 1,94,802 2,53,370 2,24,979 2,04,878 1,02,028 97,028 7,0468 2,74,952 7,65,42 4,90,601 6,64,832 6,69,329 7,04,027 7,085,89 7,70,270 Lesita Accum. Deprn. 25,943 43,655 5,71,407 6,02,798 6,14,319 6,4,632 6,96,633 49,943 4,5,937 1,22,401 1,49,549	Consolidated Balance Sheet								(INR m)
Equity Share Capital2,7452,7462,7462,8862,8872,8872,8872,8872,8872,887Total Reserves2,41,1712,61,0663,34,7383,88,2694,38,8605,01,4665,38,0955,85,417Net Worth2,43,9162,63,8123,37,4843,91,1554,41,7475,04,3535,40,9825,88,304Minority Interest971601227557-31-148-266Total Loans84,7451,94,8022,53,3702,28,9792,04,8781,02,02897,02877,028Deferred Tax Liabilities27,82431,82763,85649,12060,04760,33267,06775,454Capital Employed3,56,5824,90,6016,54,8326,69,3297,07,0896,66,6837,04,9297,40,521Less: Accum. Deprn.25,94343,66568,17295,3991,22,4011,49,5491,78,8482,10,896Net Fixed Assets2,48,1923,86,7905,03,2355,07,4004,91,9184,92,3745,29,7415,59,374Goodwill on Consolidation10,85110,36362,98962,52562,19962,50262,50262,502Capital WiP9,21515,11211,4869,09516,86747,84731,58230,582Current Investment12,79514,97814,4371,08,93949,63349,63349,633Inventory24,00632,67640,99041,48340,18055,95657,5		FY17	FY18	FY19	FY20	FY21	FY22	FY23E	
Total Reserves2,41,1712,61,0663,34,7383,88,2694,38,8605,01,4665,38,0955,85,417Net Worth2,43,9162,63,8123,37,4843,91,1554,11,7475,04,3335,40,9825,88,304Minority Interest971601227557-31-148-266Total Loans84,7451,94,8022,53,3702,28,9792,04,8781,02,02897,02877,028Deferred Tax Liabilities27,82431,82763,85649,12060,040760,33267,06775,454Capital Employed3,56,5824,90,6016,54,8326,69,3297,07,0896,66,6837,04,9297,40,521Gross Block2,74,1354,30,4555,71,4076,02,7986,14,3196,41,9227,88,882,10,896Net Fixed Assets2,48,1923,86,7905,03,2355,07,4004,91,9184,92,3745,29,7415,59,374Goodwill on Consolidation10,85110,36362,98962,52562,19962,50262,50313,74313,6	-								
Net Worth 2,43,916 2,63,812 3,37,484 3,91,155 4,41,747 5,04,353 5,40,982 5,88,304 Minority Interest 97 160 122 75 57 -31 -148 -266 Total Loans 84,745 1,94,802 2,53,370 2,28,979 2,04,878 1,02,028 97,028 77,028 Deferred Tax Liabilities 27,824 31,827 63,856 49,120 60,407 60,332 67,067 75,454 Capital Employed 3,56,582 4,90,601 6,54,832 6,69,329 7,07,089 6,66,683 7,04,929 7,40,521 Gross Block 2,74,135 4,30,455 5,71,407 6,02,798 6,14,319 6,41,922 7,08,589 7,02,70 Less: Accum. Deprn. 25,943 43,665 68,172 95,399 1,22,401 1,49,549 1,78,848 2,10,896 Goodwill on Consolidation 10,851 10,363 62,989 62,525 62,199 62,502 62,502 62,502 62,502 62,502			2,61,066						
Minority Interest971601227557-31-148-266Total Loans84,7451,94,8022,53,3702,28,9792,04,8781,02,02897,02877,028Deferred Tax Liabilities27,82431,82763,85649,12060,40760,32367,06775,454Capital Employed3,56,5824,90,6016,54,8326,69,2997,07,0896,66,6837,04,9297,70,270Less: Accum. Deprn.25,94343,66568,17295,3991,22,4011,49,5491,78,8482,10,896Net Fixed Assets2,48,1923,86,7905,03,2355,07,4004,91,9184,92,3745,29,7415,59,374Goodwill on Consolidation10,85110,36362,98962,52562,19962,50262,50262,502Capital WIP9,21515,11211,4869,09516,86747,84731,52233,6282Current Investment12,79514,97814,04816,85012,84213,72513,72513,725Curr. Assets, Loans, and Adv.86,9261,04,6771,58,3351,44,3071,59,341,71,9381,96,3462,06,608Inventory24,00632,67640,99041,48340,18055,95657,53360,515Account Receivables17,57122,20627,8797,30,71634,31636,000Cash and Bank Balance22,4882,1917,3975,39220,0763,59223,16129,095 <trr< td=""><td>Net Worth</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></trr<>	Net Worth								
Total Loans84,7451,94,8022,53,3702,28,9792,04,8781,02,02897,02877,028Deferred Tax Liabilities27,82431,82763,85649,12060,40760,33267,06775,454Capital Employed3,56,5824,90,6016,54,8326,69,3297,07,0896,66,6837,04,9297,40,521Gross Block2,74,1354,30,4555,71,4076,02,7986,14,3196,41,9227,08,5897,70,270Less: Accum. Deprn.25,94343,66568,17295,3991,22,4011,49,5491,78,8482,10,896Net Fixed Assets2,48,1923,86,7905,03,2355,07,40049,19184,92,3745,29,7415,59,374Goodwill on Consolidation10,85110,36362,92962,52562,19962,50262,50262,502Capital WIP9,21515,11211,4869,09516,86747,84731,58230,582Current Investment12,79514,97814,04816,85012,84213,72513,72513,725Curr. Assets, Loans, and Adv.86,9261,04,6771,58,3351,44,3071,59,0341,71,93819,63462,06,608Inventory24,00632,67640,99041,48340,1805,59565,75,3360,515Curr. Assets, Loans, and Advances17,57122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,4882,1917,3975,	Minority Interest	97							
Deferred Tax Liabilities27,82431,82763,85649,12060,40760,33267,06775,454Capital Employed3,56,5824,90,6016,54,8326,69,3297,07,0896,66,6837,04,9297,40,521Gross Block2,74,1354,30,4555,71,4076,02,7986,14,3196,41,9227,08,5897,70,700Less: Accum. Deprn.25,94343,66568,17295,3991,22,4011,49,5491,78,8482,10,896Net Fixed Assets2,48,1923,86,7905,03,2355,07,4004,91,9184,92,3745,29,7415,59,374Goodwill on Consolidation10,85110,36362,92962,52562,19962,50262,50262,502Capital WIP9,21515,11211,4869,09516,86747,84731,58230,582Current Investment54,11039,49115,16542,4371,08,93949,63349,63349,633Non-current Investment12,79514,97814,04816,85012,84213,72513,72513,725Curr. Assets, Loans, and Adv.86,9261,04,6771,58,3351,44,3071,59,0341,71,9381,96,3462,06,608Inventory24,00632,67640,90941,48340,18055,95657,53360,515Account Receivables17,57122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,4882,1917,3975,322 <t< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td>84,745</td><td>1,94,802</td><td>2,53,370</td><td>2,28,979</td><td>2,04,878</td><td>1,02,028</td><td>97,028</td><td>77,028</td></t<>	· · · · · · · · · · · · · · · · · · ·	84,745	1,94,802	2,53,370	2,28,979	2,04,878	1,02,028	97,028	77,028
Capital Employed3,56,5824,90,6016,54,8326,69,3297,07,0896,66,6837,04,9297,40,521Gross Block2,74,1354,30,4555,71,4076,02,7986,14,3196,41,9227,08,5897,70,270Less: Accum. Deprn.25,94343,66568,17295,3991,22,4011,49,5491,78,8482,10,896Net Fixed Assets2,48,1923,86,7905,03,2355,07,4004,91,9184,92,3745,29,7415,59,374Goodwill on Consolidation10,85110,36362,98962,52562,19962,50262,50262,502Capital WIP9,21515,11211,4869,09516,86747,84731,58230,582Current Investment12,79514,97814,04816,85012,84213,72513,725Curr. Assets, Loans, and Adv.86,9261,04,6771,58,3351,44,3071,59,0341,71,9381,96,3462,06,608Inventory24,00632,67640,99041,48340,18055,95657,53360,515Account Receivables17,57122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,48147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,52,3071,71,5951,78,8611,86,164Account Payables18,57323,84931,67135,01446,93	Deferred Tax Liabilities							67,067	
Gross Block2,74,1354,30,4555,71,4076,02,7986,14,3196,41,9227,08,5897,70,270Less: Accum. Deprn.25,94343,66568,17295,3991,22,4011,49,5491,78,8482,10,896Net Fixed Assets2,48,1923,86,7905,03,2355,07,4004,91,9184,92,3745,29,7415,59,374Goodwill on Consolidation10,85110,36362,98962,52562,19962,50262,50262,502Capital WIP9,21515,11211,4869,09516,86747,84731,58230,582Current Investment54,11039,49115,16542,4371,08,93949,63349,63349,633Non-current Investment12,79514,97814,04816,85012,84213,72513,72513,725Curr. Assets, Loans, and Adv.86,9261,04,6771,58,3351,44,3071,59,0341,71,9381,96,3462,06,608Inventory24,00632,67640,99041,48340,18055,95657,53360,515Account Receivables17,57122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,4882,1917,3975,39220,0763,59223,16129,095Loans and Advances22,86147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,52,307	Capital Employed	3,56,582	4,90,601	6,54,832	6,69,329	7,07,089	6,66,683	7,04,929	
Less: Accum. Deprn.25,94343,66568,17295,3991,22,4011,49,5491,78,8482,10,896Net Fixed Assets2,48,1923,86,7905,03,2355,07,4004,91,9184,92,3745,29,7415,59,374Goodwill on Consolidation10,85110,36362,98962,52562,19962,50262,50262,502Capital WIP9,21515,11211,4869,09516,86747,84731,58230,582Current Investment54,11039,49115,16542,4371,08,93949,63349,63349,633Non-current Investment12,79514,97814,04816,85012,84213,72513,72513,725Curr. Assets, Loans, and Adv.86,9261,04,6771,58,3351,44,3071,59,0341,71,9381,96,3462,06,608Inventory24,00632,67640,99041,48340,18055,95657,53360,515Account Receivables17,77122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,4882,1917,3975,39220,07635,95223,16129,095Loans and Advances22,86147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,72,5071,71,5951,78,8611,82,166Current Liabilities42,45350,52671,20676,24096,441<		2,74,135						7,08,589	
Net Fixed Assets2,48,1923,86,7905,03,2355,07,4004,91,9184,92,3745,29,7415,59,374Goodwill on Consolidation10,85110,36362,98962,52562,19962,50262,50262,502Capital WIP9,21515,11211,4869,09516,86747,84731,58230,582Current Investment54,11039,49115,16542,4371,08,93949,63349,63349,633Non-current Investment12,79514,97814,04816,85012,84213,72513,72513,725Curr. Assets, Loans, and Adv.86,9261,04,6771,58,3351,44,3071,59,0341,71,9381,96,3462,06,608Inventory24,00632,67640,99041,48340,18055,95657,53360,515Account Receivables17,57122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,4882,1917,3975,39220,0763,59223,16129,095Loans and Advances22,86147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,52,0771,71,5951,78,6611,82,166Account Payables18,57323,84931,67135,01446,99358,62865,44269,077Other Current Liabilities42,45350,52671,20676,24096,441 <t< td=""><td>Less: Accum. Deprn.</td><td></td><td></td><td>68,172</td><td></td><td>1,22,401</td><td>1,49,549</td><td>1,78,848</td><td></td></t<>	Less: Accum. Deprn.			68,172		1,22,401	1,49,549	1,78,848	
Capital WIP9,21515,11211,4869,09516,86747,84731,58230,582Current Investment54,11039,49115,16542,4371,08,93949,63349,63349,633Non-current Investment12,79514,97814,04816,85012,84213,72513,72513,725Curr. Assets, Loans, and Adv.86,9261,04,6771,58,3351,44,3071,59,0341,71,9381,96,3462,06,608Inventory24,00632,67640,99041,48340,18055,95657,53360,515Account Receivables17,57122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,4882,1917,3975,39220,0763,59223,16129,095Loans and Advances22,86147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,52,3071,71,5951,78,8611,82,166Account Payables18,57323,84931,67135,01446,99358,62865,44269,077Other Current Liabilities42,45350,52671,20676,24096,4411,04,3091,04,417Provisions4,5796,5297,6717,8988,8738,6588,6658,672Net Current Assets98941216072164166168Net Assets held for	Net Fixed Assets	2,48,192	3,86,790	5,03,235	5,07,400	4,91,918		5,29,741	5,59,374
Current Investment54,11039,49115,16542,4371,08,93949,63349,63349,633Non-current Investment12,79514,97814,04816,85012,84213,72513,72513,725Curr. Assets, Loans, and Adv.86,9261,04,6771,58,3351,44,3071,59,0341,71,9381,96,3462,06,608Inventory24,00632,67640,99041,48340,18055,95657,53360,515Account Receivables17,57122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,4882,1917,3975,39220,0763,59223,16129,095Loans and Advances22,86147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,91521,52,3071,71,5951,78,8611,82,166Account Payables18,57323,84931,67135,01446,99358,62865,44269,077Other Current Liabilities42,45350,52671,20676,24096,4411,04,3091,04,7541,04,417Provisions4,5796,5297,6717,8988,8738,6588,6658,672Net Current Assets98941216072164166168Net Assets held for sale0005,8087,52695959595	Goodwill on Consolidation	10,851	10,363	62,989	62,525	62,199	62,502	62,502	62,502
Non-current Investment12,79514,97814,04816,85012,84213,72513,725Curr. Assets, Loans, and Adv.86,9261,04,6771,58,3351,44,3071,59,0341,71,9381,96,3462,06,608Inventory24,00632,67640,99041,48340,18055,95657,53360,515Account Receivables17,57122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,4882,1917,3975,39220,0763,59223,16129,095Loans and Advances22,86147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,52,3071,71,5951,78,8611,82,166Account Payables18,57323,84931,67135,01446,99358,62865,44269,077Other Current Liabilities42,45350,52671,20676,24096,4411,04,3091,04,7541,04,417Provisions4,5796,5297,6717,8988,8738,6588,6658,672Net Current Assets98941216072164166168Net Assets held for sale0005,8087,52695959595	Capital WIP	9,215	15,112	11,486	9,095	16,867	47,847	31,582	30,582
Curr. Assets, Loans, and Adv.86,9261,04,6771,58,3351,44,3071,59,0341,71,9381,96,3462,06,608Inventory24,00632,67640,99041,48340,18055,95657,53360,515Account Receivables17,57122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,4882,1917,3975,39220,0763,59223,16129,095Loans and Advances22,86147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,52,3071,71,5951,78,8611,82,166Account Payables18,57323,84931,67135,01446,99358,62865,44269,077Other Current Liabilities42,45350,52671,20676,24096,4411,04,3091,04,7541,04,417Provisions4,5796,5297,6717,8988,8738,6588,6658,672Net Current Assets21,32123,77347,78725,1556,72734317,48524,442Deferred Tax assets98941216072164166168Net Assets held for sale0005,8087,52695959595	Current Investment	54,110	39,491	15,165	42,437	1,08,939	49,633	49,633	49,633
Inventory24,00632,67640,99041,48340,18055,95657,53360,515Account Receivables17,57122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,4882,1917,3975,39220,0763,59223,16129,095Loans and Advances22,86147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,52,3071,71,5951,78,8611,82,166Account Payables18,57323,84931,67135,01446,99358,62865,44269,077Other Current Liabilities42,45350,52671,20676,24096,4411,04,3091,04,7541,04,417Provisions4,5796,5297,6717,8988,8738,6588,6658,672Net Current Assets98941216072164166168Net Assets held for sale0005,8087,52695959595	Non-current Investment	12,795	14,978	14,048	16,850	12,842	13,725	13,725	13,725
Account Receivables17,57122,20627,87022,38325,71730,71634,31636,000Cash and Bank Balance22,4882,1917,3975,39220,0763,59223,16129,095Loans and Advances22,86147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,52,3071,71,5951,78,8611,82,166Account Payables18,57323,84931,67135,01446,99358,62865,44269,077Other Current Liabilities42,45350,52671,20676,24096,4411,04,3091,04,7541,04,417Provisions4,5796,5297,6717,8988,8738,6588,6658,672Net Current Assets98941216072164166168Net Assets held for sale0005,8087,526959595	Curr. Assets, Loans, and Adv.	86,926	1,04,677	1,58,335	1,44,307	1,59,034	1,71,938	1,96,346	2,06,608
Cash and Bank Balance22,4882,1917,3975,39220,0763,59223,16129,095Loans and Advances22,86147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,52,3071,71,5951,78,8611,82,166Account Payables18,57323,84931,67135,01446,99358,62865,44269,077Other Current Liabilities42,45350,52671,20676,24096,4411,04,3091,04,7541,04,417Provisions4,5796,5297,6717,8988,8738,6588,6658,672Net Current Assets21,32123,77347,78725,1556,72734317,48524,442Deferred Tax assets98941216072164166168Net Assets held for sale0005,8087,526959595	Inventory	24,006	32,676	40,990	41,483	40,180	55,956	57,533	60,515
Loans and Advances22,86147,60482,07975,04973,06181,67481,33680,997Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,52,3071,71,5951,78,8611,82,166Account Payables18,57323,84931,67135,01446,99358,62865,44269,077Other Current Liabilities42,45350,52671,20676,24096,4411,04,3091,04,7541,04,417Provisions4,5796,5297,6717,8988,8738,6588,6658,672Net Current Assets21,32123,77347,78725,1556,72734317,48524,442Deferred Tax assets98941216072164166168Net Assets held for sale0005,8087,526959595	Account Receivables	17,571	22,206	27,870	22,383	25,717	30,716	34,316	36,000
Curr. Liability and Prov.65,60580,9041,10,5481,19,1521,52,3071,71,5951,78,8611,82,166Account Payables18,57323,84931,67135,01446,99358,62865,44269,077Other Current Liabilities42,45350,52671,20676,24096,4411,04,3091,04,7541,04,417Provisions4,5796,5297,6717,8988,8738,6588,6658,672Net Current Assets21,32123,77347,78725,1556,72734317,48524,442Deferred Tax assets98941216072164166168Net Assets held for sale0005,8087,526959595	Cash and Bank Balance	22,488	2,191	7,397	5,392	20,076	3,592	23,161	29,095
Account Payables18,57323,84931,67135,01446,99358,62865,44269,077Other Current Liabilities42,45350,52671,20676,24096,4411,04,3091,04,7541,04,417Provisions4,5796,5297,6717,8988,8738,6588,6658,672Net Current Assets21,32123,77347,78725,1556,72734317,48524,442Deferred Tax assets98941216072164166168Net Assets held for sale0005,8087,526959595	Loans and Advances	22,861	47,604	82,079	75,049	73,061	81,674	81,336	80,997
Other Current Liabilities42,45350,52671,20676,24096,4411,04,3091,04,7541,04,417Provisions4,5796,5297,6717,8988,8738,6588,6658,672Net Current Assets21,32123,77347,78725,1556,72734317,48524,442Deferred Tax assets98941216072164166168Net Assets held for sale0005,8087,526959595	Curr. Liability and Prov.	65,605	80,904	1,10,548	1,19,152	1,52,307	1,71,595	1,78,861	1,82,166
Provisions 4,579 6,529 7,671 7,898 8,873 8,658 8,665 8,672 Net Current Assets 21,321 23,773 47,787 25,155 6,727 343 17,485 24,442 Deferred Tax assets 98 94 121 60 72 164 166 168 Net Assets held for sale 0 0 0 5,808 7,526 95 95 95	Account Payables	18,573	23,849	31,671	35,014	46,993	58,628	65,442	69,077
Net Current Assets 21,321 23,773 47,787 25,155 6,727 343 17,485 24,442 Deferred Tax assets 98 94 121 60 72 164 166 168 Net Assets held for sale 0 0 0 5,808 7,526 95 95 95	Other Current Liabilities	42,453	50,526	71,206	76,240	96,441	1,04,309	1,04,754	1,04,417
Deferred Tax assets 98 94 121 60 72 164 166 168 Net Assets held for sale 0 0 0 5,808 7,526 95 95 95	Provisions	4,579	6,529	7,671	7,898	8,873	8,658	8,665	8,672
Net Assets held for sale 0 0 0 5,808 7,526 95 95 95	Net Current Assets	21,321	23,773	47,787	25,155	6,727	343	17,485	24,442
	Deferred Tax assets	98	94	121	60	72	164	166	168
Appl. of Funds 3,56,582 4,90,601 6,54,832 6,69,329 7,07,089 6,66,683 7,04,929 7,40,521	Net Assets held for sale	0	0	0	5,808	7,526	95	95	95
	Appl. of Funds	3,56,582	4,90,601	6,54,832	6,69,329	7,07,089	6,66,683	7,04,929	7,40,521

Source: Company, MOFSL estimates

Financials and valuations

Ratios							а	
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)								
EPS	98.9	89.4	90.4	145.3	190.4	196.3	164.9	203.9
Cash EPS	148.0	156.7	179.6	239.7	284.0	290.3	266.4	315.0
BV/Share	888.6	960.7	1,228.8	1,355.2	1,530.4	1,747.2	1,874.0	2,038.0
DPS	9.4	9.5	10.5	11.5	37.0	38.0	38.0	40.0
Payout (%)	11.5	14.0	14.5	6.6	20.1	15.3	23.0	19.6
Valuation (x)		20	2.10	0.0		2010	2010	10.00
P/E ratio			62.2	38.7	29.5	28.6	34.1	27.6
Cash P/E ratio			31.3	23.5	19.8	19.4	21.1	17.9
P/BV ratio			4.6	4.1	3.7	3.2	3.0	2.8
EV/Sales ratio			4.3	4.3	3.8	3.2	2.8	2.6
EV/t (USD)			205.7	205.3	193.3	184.8	159.4	156.9
EV/EBITDA ratio			24.2	19.2	14.7	14.5	16.3	13.6
Dividend Yield (%)			0.2	0.2	0.7	0.7	0.7	0.7
FCF per share			156.8	249.4	369.4	127.4	134.8	139.7
Return Ratios (%)			19010	215.1	50511	127.1	10 110	100.7
ROE	11.7	9.7	8.3	11.5	13.2	12.0	9.1	10.4
RoCE	9.7	8.4	7.1	9.5	10.3	12.7	8.5	9.8
RoiC	9.7	8.2	6.4	8.5	10.3	13.4	8.5	9.9
Working Capital Ratios	5.7	0.2	0.1	0.5	10.2	10.1	0.5	5.5
Inventory (Days)	35	38	36	36	33	39	36	36
Debtor (Days)	25	26	24	19	21	21	21	21
Creditor (Days)	27	28	24	30	38	41	41	41
Leverage Ratio (x)	27	20	20	50	50	71		
Current Ratio	1.3	1.3	1.4	1.2	1.0	1.0	1.1	1.1
Interest Coverage Ratio	6.0	3.5	2.8	3.3	6.0	9.3	9.6	1.1
Net Debt/Equity ratio	0.0	0.6	0.7	0.5	0.2	0.1	0.0	0.0
	0.0	0.0	0.7	0.5	0.2	0.1	0.0	0.0
Cash Flow Statement								(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
OP/(Loss) before Tax	38,721	33,015	34,685	52,423	78,576	83,627	68,233	84,724
Depreciation	13,484	18,479	24,507	27,022	27,002	27,148	29,300	32,048
Interest and Finance Charges	5,822	12,376	17,779	19,917	14,857	9,447	7,459	7,450
Direct Taxes Paid	-7,437	-8,429	-7,101	-8,914	-12,910	-15,549	-14,019	-17,588
(Inc.)/Dec. in WC	5,176	-12,554	-6,957	4,503	23,289	-4,730	2,427	-1,023
CF from Operations	55,765	42,888	62,913	94,949	1,30,814	99,943	93,400	1,05,612
Others	-8	-4,010	-3,356	-5,929	-5,785	-7,110	-4,086	-4,595
CF from Operations incl. EO	55,756	38,877	59,557	89,020	1,25,030	92,832	89,314	1,01,017
(Inc.)/Dec. in FA	-13,557	-18,828	-16,482	-17,037	-18,414	-56,062	-50,402	-60,681
Free Cash Flow	42,199	20,050	43,075	71,983	1,06,616	36,771	38,912	40,336
(Pur.)/Sale of Investments	-11,209	16,246	26,614	-26,266	-70,949	76,888	0	0
Others	0	21,197	1,007	1,210	773	1,744	4,086	4,595
CF from Investments	-24,766	18,616	11,138	-42,093	-88,590	22,570	-46,316	-56,086
Issue of Shares	66	157	52	27	70	44	0	0
Inc./(Dec.) in Debt	-22,297	-42,069	-46,482	-26,663	-25,149	-1,12,232	-5,000	-20,000
Interest Paid	0	-12,099	-16,850	-19,445	-14,805	-2,227	-7,459	-7,450
Dividend Paid	-3,119	-3,340	-3,462	-3,800	-3,748	-10,650	-10,969	-11,547
Others	0	0	-827	-31	68	87	0	0
CF from Fin. Activity	-25,350	-57,351	-67,568	-49,911	-43,565	-1,24,979	-23,429	-38,997
Inc./Dec. in Cash	5,640	142	3,127	-2,984	-7,125	-9,577	19,570	5,934
Opening Balance	33,203	38,843	38,986	42,113	39,129	32,003	22,427	41,996
Closing Balance	38,843	38,986	42,113	39,129	32,003	22,427	41,996	47,930
closing bulance	30,043	30,500	42,113	33,123	32,003	,	41,550	47,550

ΝΟΤΕS

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

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

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