Buy



# **UltraTech Cement**

Estimate change

TP change

Rating change

Motilal Oswal values your support in the Asiamoney Brokers Poll 2022 for India Research, Sales, Corporate Access and Trading team. We request your ballot.



Bloomberg	UTCEM IN
Equity Shares (m)	288
M.Cap.(INRb)/(USDb)	1863.2 / 23.3
52-Week Range (INR)	8267 / 5158
1, 6, 12 Rel. Per (%)	11/-7/-20
12M Avg Val (INR M)	2859

# Financial Snapshot (INR b)

Y/E MARCH	FY22	FY23E	FY24E
Sales	526	602	636
EBITDA	115	107	128
Adj. PAT	57	51	64
EBITDA Margin (%)	22	18	20
Adj. EPS (INR)	196	178	222
EPS Gr. (%)	3	(9)	25
BV/Sh. (INR)	1,747	1,887	2,069
Ratios			
Net D:E	0.1	0.0	(0.0)
RoE (%)	12.0	9.8	11.2
RoCE (%)	12.7	9.1	10.5
Payout (%)	15.3	21.3	18.0
Valuations			
P/E (x)	32.9	36.2	29.1
P/BV (x)	3.7	3.4	3.1
EV/EBITDA(x)	16.6	17.6	14.5
EV/ton (USD)	209	181	178
Div. Yield (%)	0.6	0.6	0.6
FCF Yield (%)	2.0	2.1	2.5

### Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	60.0	60.0	60.0
DII	18.2	16.4	14.4
FII	13.2	14.1	16.7
Others	8.6	9.5	9.0

FII Includes depository receipts

# Cementing its leadership position

CMP: INR6,455

# **EBITDA** outperformance on better cost management and higher volumes

UTCEM beat the street and our EBITDA estimate, led by higher sales volumes and better cost management (standalone variable cost increased by INR135/t v/s our estimate of INR210/t). Consolidated EBITDA stood at INR31b (v/s Bloomberg/our estimate of INR25.7-28b/INR28b). OPM stood at 20.4% (est. 19.2%). Adjusted PAT stood at INR16b (est. INR14b).

TP: INR7,210 (+12%)

- Given the better demand scenario, the management remained optimistic about the industry's long-term growth prospects. Though there could be a fall in margin in 2Q due to lower cement prices (Jun-exit price down 3-5% v/s 1QFY23 average) and cost inflation (full impact of higher energy prices), we expect margin to gradually recover from 3QFY23.
- We raise our FY23/FY24 EBITDA/EPS estimate by 6-7%/8-9%. The management aims to achieve a capacity of 200mtpa by FY29-30 (v/s its earlier plans of achieving a capacity of 160mtpa by FY23E). We maintain our Buy rating on the stock.

### Realization increased better than peers; EBITDA/t at INR1,236

- Consolidated revenue/EBITDA/adjusted PAT stood at INR152b/INR31b/ INR16b (+28%/-6%/-7% YoY and +5%/+11%/+15% v/s our estimates). Sales volume grew 16% YoY to 25mt (4% above our estimate). Blended realization rose 10% YoY and 6% QoQ.
- Grey Cement realization rose 7% each YoY and QoQ (v/s a 4% QoQ increase reported by ACC and ACEM). The gap between its trade and non-trade products is narrowing (at INR15-20/bag from over INR20/bag earlier).
- OPEX/t increased by 22% YoY and 5% QoQ, led by a sharp rise in variable costs (up 40% YoY and 4% QoQ). Average fuel consumption cost stood at USD184/t v/s USD164/t in 4QFY22. Freight cost/t grew 7% YoY and 5% QoQ on higher diesel prices. Other cost/t increased by 12% YoY and 8% QoQ, led by higher fixed costs and inflationary impact.
- Higher costs led to a 6% YoY decline in EBITDA and 7.6pp YoY drop in OPM. EBITDA/t fell 20% YoY, but rose 11% QoQ to INR1,236 (est. INR1,148/t). Other operating income stood lower at INR63/t v/s INR76/t in 4QFY22.
- Consolidated net debt stood at INR55.6b v/s INR39b in Mar'22, with a net debt/EBITDA ratio of 0.49x v/s 0.34x in Jun'22 (on a 12M trailing EBITDA).

### Highlights from the management commentary

- The momentum in cement demand continued after a robust 4QFY22.
   Demand is expected to grow at 8% CAGR over the next five years.
- Cement prices grew by over 10% QoQ in North and Central India and by 5-6% in western and eastern regions. Prices remained flat QoQ in South India. Exit cement prices in Jun'22 was 3-5% lower v/s its 1QFY23 average.
- Input costs have been consistently increasing. Fuel cost is expected to remain at elevated levels over the next few quarters.

Sanjeev Kumar Singh - Research analyst (Sanjeev.Singh@MotilalOswal.com)

The recently announced capacity expansion plan of 22.6mtpa has been a part of its earlier growth plan of 50mt. It aims to achieve 200mtpa capacity by FY29-30.

# Capacity expansion and better cost management should help; reiterate Buy

- UTCEM's capacity expansion plans, along with scope for an improvement in utilization of existing capacities, offer strong growth visibility. We expect a growth of ~9% in sales volumes in FY23-24.
- Increase in WHRS/solar capacities (green power usage to increase to 36% by FY25 v/s 18% in FY22), along with scope for reducing lead distance (with better capacity planning), will help it to structurally improve its cost structure.
- Continuous improvement in leverage (to become net cash positive in FY24E v/s a net debt/EBITDA of 3x in FY19) will help it to pursue growth opportunities in the future. We expect it to trade at higher-than-historical multiples, given its leadership position and strong growth opportunities.
- We maintain our Buy rating, valuing the stock at 16x FY24E EV/EBITDA (v/s 15x earlier). We raise our FY23/FY24 EPS by 8%/9% given its strong 1QFY23 performance. Our TP of INR7,210 offers an upside of 12% from its CMP.

#### Consolidated quarterly performance

(INR m)

		FY	22			FY	23		FY22	FY23E	FY23	Var.
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE			1QE	(%)
Net Sales	1,18,298	1,20,168	1,29,849	1,57,673	1,51,640	1,37,825	1,44,838	1,67,481	5,25,988	6,01,784	1,44,713	5
YoY Change (%)	54.2	15.7	5.9	9.5	28.2	14.7	11.5	6.2	17.6	14.4	22.3	
Total Expenditure	85,224	93,021	1,05,656	1,26,945	1,20,691	1,18,272	1,20,906	1,34,592	4,10,845	4,94,462	1,16,889	3
EBITDA	33,075	27,147	24,194	30,728	30,949	19,553	23,932	32,889	1,15,144	1,07,322	27,825	11
Margins (%)	28.0	22.6	18.6	19.5	20.4	14.2	16.5	19.6	21.9	17.8	19.2	
Depreciation	6,598	6,774	6,742	7,034	6,952	7,102	7,252	7,994	27,148	29,300	6,900	1
Interest	3,261	2,300	1,823	2,063	2,158	2,060	1,960	1,748	9,447	7,926	2,050	5
Other Income	2,049	1,401	705	924	1,087	937	1,037	1,025	5,078	4,086	800	36
PBT before EO expense	25,265	19,474	16,334	22,555	22,926	11,328	15,758	24,171	83,627	74,183	19,675	17
Extra-Ord expense	0	0	0	0	0	0	0	0	0		0	
PBT after EO Expense	25,265	19,474	16,334	22,555	22,926	11,328	15,758	24,171	83,627	74,183	19,675	17
Tax	8,269	6,371	-760	-1,980	7,114	3,512	4,885	7,392	11,901	22,902	5,902	21
Rate (%)	32.7	32.7	-4.7	-8.8	31.0	31.0	31.0	30.6	14.2	30.9	30.0	
Reported PAT	16,995	13,103	17,094	24,535	15,812	7,816	10,873	16,779	71,726	51,281	13,772	15
Minority Interest	-31	-33	17	-71	-75	-11	-11	-29	118	-125	11	
Adj PAT	17,026	13,135	11,725	14,779	15,887	7,827	10,884	16,808	56,665	51,406	13,783	15
YoY Change (%)	91.7	8.0	-25.7	-18.5	-6.7	-40.4	-7.2	13.7	3.1	-9.3	-19.0	
Income Statement (INR/t)												
Volume (mt)	21.53	21.64	23.13	27.69	25.04	23.57	24.69	29.13	93.99	102.43	24.15	4
YoY Change (%)	47.0	7.9	-3.1	-0.3	16.3	8.9	6.8	5.2	8.8	9.0	12.2	
Realization (incl RMC)	5,495	5,553	5,614	5,694	6,056	5,847	5,865	5,750	5,596	5,875	5,992	1
YoY Change (%)	4.9	7.2	9.3	9.8	10.2	5.3	4.5	1.0	8.1	5.0	9.1	
RM Cost	674	799	891	984	912	956	963	815	847	907	957	(5)
Power & Fuel	1,127	1,165	1,393	1,433	1,603	1,753	1,653	1,636	1,291	1,659	1,683	(5)
Staff Cost	272	314	278	227	254	273	267	232	270	255	266	(4)
Freight & Forwarding	1,230	1,235	1,256	1,256	1,314	1,276	1,276	1,261	1,246	,	1,252	5
Other Expenditure	656	785	750	685	737	781	765	668	717	732	687	7
Total Expenditure	3,958	4,299	4,568	4,585	4,820	5,037	4,923	4,612	4,371	4,827	4,845	(1)
EBITDA	1,536	1,254	1,046	1,110	1,236	810	942	1,138	1,225	1,048	1,148	8

Source: MOFSL, Company



# Highlights from the management commentary

## **Demand and pricing outlook**

- Cement demand remains good, and consumption gradually saw an improvement every month in 1Q. Demand for urban housing has picked up, with unsold inventory at 17 months – the lowest since CY11. The number of project launches has also improved. Infra demand remains consistent (road, metro, ports, and airports).
- Realization growth was driven by price hikes across the region (except South India, where price remained flat QoQ). Cement prices grew over 10% QoQ in the North and Central India and by 5-6% in eastern and western regions. However, the exit cement price in Jun'22 was 3-5% lower v/s its 1QFY23 average and there have been a further price decline in Jul'22. Realization growth in 1QFY23 was supported by narrowing of the price gap between the trade v/s non-trade (INR15-20/bag from over INR20/bag earlier).

# **Operational highlights**

- White Cement volumes/revenue grew 33%/38% YoY to 0.37mt/INR5b in 1QFY23. RMC revenue increased by 77% YoY and 6% QoQ to INR9b. The company had 171 operational RMC plants at the end of 1QFY23.
- Trade sales accounted for 67% of total volumes in 1QFY23 v/s 66% in 4QFY22.
   The share of Blended Cement stood at 70%.
- Input costs have been consistently increasing. However, procurement efficiency, better planning, and mix partly offset the higher costs impact. China's domestic coal production is increasing, which will increase coal availability there. The removal of import tariffs on coal from 3-6% earlier may result in higher imports into China.
- Petcoke prices have started to soften (fell 10% in the last one month). The company has ~50 days of fuel inventory. The management expects input costs to remain elevated over the next few quarters. In 1QFY23, its fuel mix stood at 52% petcoke, 37% imported coal, 5% domestic coal, and the balance was AFR. Average fuel cost stood at INR2.2/kcal in 1Q.
- Green energy (solar and WHRS) met 18.9% of its power requirements (up 1pp YoY). Its WHRS capacity rose to 185MW (additions of 18MW) in 1QFY23. The same is expected to increase to 250MW by FY23-end. Other renewable power capacity (solar and wind) stood at 286MW at the end of 1QFY23.
- Clinker-to-cement conversion ratio (C:C) stood at 1.4x, which is likely to increase with higher Blended Cement sales.
- The company has ~3,000 UBS outlets, which contributes ~15% to total cement volumes.
- The currency depreciation in its In Sri Lankan operations stood at INR380m, which was accounted for. This impacted the performance of its subsidiary companies.

### **Expansion plans**

The Super Dalla project is stuck due to NGT-related issues and the last leg of forest clearance is awaited. The company held back payment of INR6.5b, which will be released after all clearances and land acquisition is completed.

It commissioned its Hirmi (Chhattisgarh) clinker capacity in 1Q, while Pali, Rajasthan, and Dhar clinker capacities are expected to be commissioned in 3QFY23. Grinding capacities of 9.6mtpa/5.8mtpa are expected in 3Q/4QFY23.

- The recently announced capacity expansion plan of 22.6mtpa has been a part of its earlier growth plan of 50mt. The announcement of the same got delayed by a month. UTCEM has already placed an order for main equipment and advance payments have been released. The target is to generate 15% of IRR from this expansion, which implies an EBITDA/t of INR1,500-1,600. The expansion will be funded through internal accruals.
- After completion of this phase of expansion (153mtpa), UTCEM aims to achieve a capacity of 200mtpa by FY29-30 via the organic and inorganic route. Land acquisition is a continuous process, which results in a lower execution time for new capacities.
- The announced cement capacities will have 50-60MW of WHRS capacity, apart from solar power plants. The company is not putting up any thermal power plants and is focusing on renewable energy. Green power usage is expected to increase to 36% by FY25 v/s 18% in FY22, while thermal power usage should reduce to 50% by FY25 from 65% in FY22.
- The company is participating in limestone auctions to fuel its long-term growth plans. There are some mining rights and land acquisition issues at Nawalgarh (Rajasthan), which are being sorted.
- The management does not expect accelerated capacity addition by industry players, and believes that incremental demand will exceed capacity expansions.

# **Story in charts**

Exhibit 1: Phase II expansion plan of 22.6mtpa at a capex/t of USD76...

Rajpura, Himachal Pradesh GU G 2.6  Kotputli, Rajasthan IU B 1.8  Total		Central	Central Unit	Central Unit Project
South Unit Project Capacity APCW, Andhra Pradesh IU B 1.8 Karur, Tamil Nadu GU G 2.7 Arakkonam, Tamil Nadu GU B 1.2 Bangalore, Karnataka BT B 1.0	1	Maihar, Madhya Pradesh	Maihar, Madhya Pradesh IU	
South  APCW, Andhra Pradesh  IU  B  1.8  Karur, Tamil Nadu  GU  G  C  G  C  Arakkonam, Tamil Nadu  GU  B  Bangalore, Karnataka  BT  B  1.0		East UP, Uttar Pradesh	East UP, Uttar Pradesh BT	East UP, Uttar Pradesh BT G
APCW, Andhra Pradesh         IU         B         1.8           Karur, Tamil Nadu         GU         G         2.7           Arakkonam, Tamil Nadu         GU         B         1.2           Bangalore, Karnataka         BT         B         1.0		Roorkee, Uttar Pradesh	Roorkee, Uttar Pradesh GU	Roorkee, Uttar Pradesh GU B
South Unit Project Capacity  APCW, Andhra Pradesh IU B 1.8  Karur, Tamil Nadu GU G 2.7  Arakkonam, Tamil Nadu GU B 1.2  Bangalore, Karnataka BT B 1.0		West UP, Uttar Pradesh	West UP, Uttar Pradesh GU	West UP, Uttar Pradesh GU B
South Unit Project Capacity APCW, Andhra Pradesh IU B 1.8 Karur, Tamil Nadu GU G 2.7 Arakkonam, Tamil Nadu GU B 1.2 Bangalore, Karnataka BT B 1.0		Total excl BT	Total excl BT	Total excl BT
APCW, Andhra Pradesh         IU         B         1.8           Karur, Tamil Nadu         GU         G         2.7           Arakkonam, Tamil Nadu         GU         B         1.2           Bangalore, Karnataka         BT         B         1.0				
APCW, Andhra Pradesh IU B 1.8  Karur, Tamil Nadu GU G 2.7  Arakkonam, Tamil Nadu GU B 1.2  Bangalore, Karnataka BT B 1.0	X	<u> </u>	<del>y</del>	<del></del>
Karur, Tamili Nadu         GU         G         2.7           Arakkonam, Tamil Nadu         GU         B         1.2           Bangalore, Karnataka         BT         B         1.0		East	East Unit	East Unit Project
Arakkonam, Tamil Nadu GU B 1.2 Bangalore, Karnataka BT B 1.0		Kukurdih, Chhatishgarh	Kukurdih, Chhatishgarh IU	Kukurdih, Chhatishgarh IU G
Bangalore, Karnataka BT B 1.0		Ramgarh, Jharkhand	Ramgarh, Jharkhand GU	Ramgarh, Jharkhand GU G
		Total	Total	Total
Total excl BT 5.7				
		, a	,	· ·

Source: MOFSL, Company; Note: GU – Grinding unit, IU – Integrated unit, BT – Bulk Terminal (not additional capacity), G – Greenfield expansion, B – Brownfield expansion

24 July 2022

Exhibit 2: ...will help it achieve capacities of 153.9mtpa by FY25; aims to grow further



Grey Cement Capacity (mtpa)								
Zones	Mar-20	Phase I Expansion	Phase II Expansion	Mar-25				
North	23.8	2.7	4.4	30.9				
Central	23.3	5.1	7.3	35.7				
East	16.2	10.3	5.2	31.7				
West	27.7	1.8	0.0	29.5				
South	20.5	0.0	5.7	26.2				
All India	111.35	19.90	22.60	153.85				

Source: MOFSL, Company

Exhibit 3: Expect strong demand to sustain over the next few years

Grey cement capacity (Mtpa) - India

	FY2	3 – F	Y27	
Region	1	н	С	Demand growth drivers and rationale
North	1	1	1	<ul> <li>✓ National Capital Region (NCR) would require bulk cement with expected increase in Real Estate. Kotputli is suitably located to serve the region within average lead of &lt;125 kms</li> <li>✓ Delhi Metro; Jaipur Metro, Smart cities in Rajasthan and Delhi, Eastern peripheral expressway/ six-laning of NH8, dam project</li> </ul>
Central	1	•	1	<ul> <li>✓ Lucknow + Kanpur are amongst the top 20 growing cities in India and expected to grow at a CAGR of ~10% on back of infrastructure and real estate development. Proposed expansion will also reduce overall lead distance</li> <li>✓ Several metro projects, Upper Ganga Expressway, irrigation (Ken-Betwa), smart cities (Indore, Bhopal, Lucknow)</li> </ul>
East	•	1	•	<ul> <li>✓ Entry for UltraTech in Jharkhand for manufacturing. Jharkhand expected to grow at ~9% over next 5 years</li> <li>✓ Reduction in current lead distance</li> <li>✓ Metro projects in Patna, Kolkata, EDFC, north-east (several road and rail connectivity projects)</li> <li>✓ Capacity to service North-East markets of Assam and Meghalaya</li> </ul>
South	1	1	1	<ul> <li>✓ UltraTech presence is negligible currently in South Tamil Nadu.</li> <li>✓ Commercial &amp; industrial and real estate growth will lead to higher requirement of bulk volume mainly in Chennai &amp; Salem/ Coimbatore region, which can be serviced from Arakkonam economically</li> <li>✓ Vizag IT City Project in Andhra Pradesh, irrigation projects in Telangana.</li> </ul>

Source: MOFSL, Company; Note I: Infrastructure, H: Housing, C: Commercial

**Exhibit 4: Changes to our consolidated estimates** 

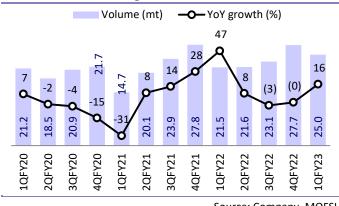
(INR m)	Revised es	stimate	Old est	imate	Change (%)				
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E			
Net sales	6,01,784	6,36,431	5,87,121	6,19,731	2.5	2.7			
EBITDA	1,07,322	1,27,703	1,00,906	1,19,628	6.4	6.8			
Net profit	51,398	64,131	47,598	58,869	8.0	8.9			
EPS (INR)	178.1	222.2	164.9	203.9	8.0	8.9			

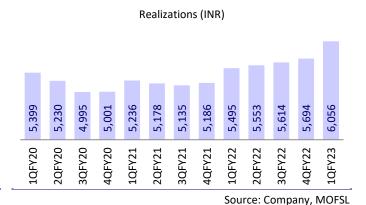
Source: MOFSL Estimate

 $Motilal\ Oswal$ 

Exhibit 5: Sales volume grew 16% YoY

## Exhibit 6: Blended realization grew 10% YoY and 6% QoQ

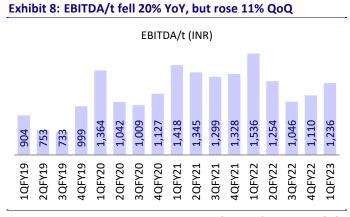




Source: Company, MOFSL

1QFY20 4,035
2QFY20 4,188
3QFY20 3,986
4QFY20 3,875
1QFY21 3,833
3QFY21 3,836
4QFY21 3,857
1QFY22 3,958
2QFY22 4,568
4QFY22 4,585
1QFY23 4,820

Exhibit 7: OPEX/t grew 22% YoY and 5% QoQ in 1QFY23



Source: Company, MOFSL

Source: Company, MOFSL

**Exhibit 9: Trend in key operating parameters** 

INR/t	1QFY23	1QFY22	YoY (%)	4QFY22	QoQ (%)
Realization	6,056	5,495	10%	5,694	6%
RM cost	912	674	35%	984	-7%
Power and fuel	1,603	1,127	42%	1,433	12%
Staff cost	254	272	-6%	227	12%
Freight and forwarding	1,314	1,230	7%	1,256	5%
Other expenditure	737	656	12%	685	8%
Total expenditure	4,820	3,958	22%	4,585	5%
EBITDA	1,236	1,536	-20%	1,110	11%
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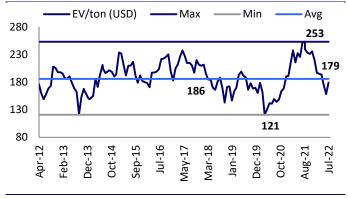
Source: Company, MOFSL

Exhibit 10: Trend in one-year forward EV/EBITDA ratio

EV/EBITDA(x) Max(x) -— Min(x) - Avg(x) 24 21.1 18 12 6 0 Jul-22 Mar-13 Jan-14 Nov-14 Sep-15 Jul-16 Apr-18 Feb-19 Jun-17 Oct-20 Aug-21

Source: Company, MOFSL

Exhibit 11: One-year forward EV/t trend



Source: Company, MOFSL

# **Financials and valuations**

<b>Consolidated Income Statement</b>						_		(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
<b>Total Income from Operations</b>	2,53,749	3,09,786	4,16,088	4,24,299	4,47,258	5,25,988	6,01,784	6,36,431
Change (%)	0.9	22.1	34.3	2.0	5.4	17.6	14.4	5.8
Raw Materials	44,926	52,888	69,831	65,181	70,858	79,650	92,873	1,05,300
Employees Cost	15,223	18,102	22,911	25,199	23,530	25,347	26,133	27,914
Other Expenses	1,41,476	1,77,344	2,49,877	2,40,141	2,37,191	3,05,848	3,75,456	3,75,514
Total Expenditure	2,01,625	2,48,335	3,42,619	3,30,520	3,31,579	4,10,845	4,94,462	5,08,728
As a percentage of Sales	79.5	80.2	82.3	77.9	74.1	78.1	82.2	79.9
EBITDA	52,124	61,452	73,469	93,779	1,15,679	1,15,144	1,07,322	1,27,703
Margin (%)	20.5	19.8	17.7	22.1	25.9	21.9	17.8	20.1
Depreciation	13,484	18,479	24,507	27,227	27,002	27,148	29,300	32,048
EBIT	38,640	42,972	48,962	66,552	88,677	87,996	78,022	95,655
Int. and Finance Charges	6,401	12,376	17,779	19,917	14,857	9,447	7,926	7,418
Other Income	6,481	5,886	4,634	6,511	7,342	5,078	4,086	4,595
PBT bef. EO Exp.	38,721	36,482	35,818	53,146	81,162	83,627	74,183	92,832
EO Items	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	74,183	92,832
Total Tax	11,586	10,770	10,681	15,413	25,387	11,901	22,902	28,818
Tax Rate (%)	29.9	32.6	30.8	21.1	32.3	14.2	30.9	31.0
Minority Interest	-14	24	-37	-32	-34	-118	-125	-118
Reported PAT	27,149	22,222	24,035	57,553	53,202	71,844	51,406	64,131
Adjusted PAT	27,149	24,557	24,823	41,946	54,967	56,665	51,406	64,131
Change (%)	9.6	-9.5	1.1	69.0	31.0	3.1	-9.3	24.8
Margin (%)	10.7	7.9	6.0	9.9	12.3	10.8	8.5	10.1
Consolidated Balance Sheet Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	(INR m) FY24E
Equity Share Capital	2,745	2,746	2,746	2,886	2,887	2,887	2,887	2,887
Total Reserves	2,41,171	2,61,066	3,34,738	3,88,269	4,38,860	5,01,466	5,41,895	5,94,479
Net Worth	2,43,916	2,63,812	3,37,484	3,91,155	4,41,747	5,04,353	5,44,781	5,97,366
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	סכת לת	
Deferred Tax Liabilities	27,824	21 277					97,028	
Capital Employed		31,827	63,856	49,120	60,407	60,332	67,572	76,655
	3,56,582	4,90,601	6,54,832	49,120 <b>6,69,329</b>	60,407 <b>7,07,089</b>	60,332 <b>6,66,683</b>	67,572 <b>7,09,233</b>	76,655 <b>7,50,783</b>
Gross Block	2,74,135	<b>4,90,601</b> 4,30,455	<b>6,54,832</b> 5,71,407	49,120 <b>6,69,329</b> 6,02,798	60,407 <b>7,07,089</b> 6,14,319	60,332 <b>6,66,683</b> 6,41,922	67,572 <b>7,09,233</b> 7,08,589	76,655 <b>7,50,783</b> 7,70,270
Less: Accum. Deprn.	2,74,135 25,943	<b>4,90,601</b> 4,30,455 43,665	<b>6,54,832</b> 5,71,407 68,172	49,120 <b>6,69,329</b> 6,02,798 95,399	60,407 <b>7,07,089</b> 6,14,319 1,22,401	60,332 <b>6,66,683</b> 6,41,922 1,49,549	67,572 <b>7,09,233</b> 7,08,589 1,78,848	76,655 <b>7,50,783</b> 7,70,270 2,10,896
Less: Accum. Deprn. Net Fixed Assets	2,74,135 25,943 <b>2,48,192</b>	<b>4,90,601</b> 4,30,455 43,665 <b>3,86,790</b>	<b>6,54,832</b> 5,71,407 68,172 <b>5,03,235</b>	49,120 <b>6,69,329</b> 6,02,798 95,399 <b>5,07,400</b>	60,407 <b>7,07,089</b> 6,14,319 1,22,401 <b>4,91,918</b>	60,332 <b>6,66,683</b> 6,41,922 1,49,549 <b>4,92,374</b>	67,572 <b>7,09,233</b> 7,08,589 1,78,848 <b>5,29,741</b>	76,655 <b>7,50,783</b> 7,70,270 2,10,896 <b>5,59,374</b>
Less: Accum. Deprn.  Net Fixed Assets  Goodwill on Consolidation	2,74,135 25,943 <b>2,48,192</b> 10,851	<b>4,90,601</b> 4,30,455 43,665 <b>3,86,790</b> 10,363	<b>6,54,832</b> 5,71,407 68,172 <b>5,03,235</b> 62,989	49,120 <b>6,69,329</b> 6,02,798 95,399 <b>5,07,400</b> 62,525	60,407 <b>7,07,089</b> 6,14,319 1,22,401 <b>4,91,918</b> 62,199	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502	67,572 <b>7,09,233</b> 7,08,589 1,78,848 <b>5,29,741</b> 62,502	76,655 <b>7,50,783</b> 7,70,270 2,10,896 <b>5,59,374</b> 62,502
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP	2,74,135 25,943 <b>2,48,192</b> 10,851 9,215	<b>4,90,601</b> 4,30,455 43,665 <b>3,86,790</b> 10,363 15,112	<b>6,54,832</b> 5,71,407 68,172 <b>5,03,235</b> 62,989 11,486	49,120 <b>6,69,329</b> 6,02,798 95,399 <b>5,07,400</b> 62,525 9,095	60,407 <b>7,07,089</b> 6,14,319 1,22,401 <b>4,91,918</b> 62,199 16,867	60,332 <b>6,66,683</b> 6,41,922 1,49,549 <b>4,92,374</b> 62,502 47,847	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582	76,655 <b>7,50,783</b> 7,70,270 2,10,896 <b>5,59,374</b> 62,502 30,582
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP Current Investment	2,74,135 25,943 <b>2,48,192</b> 10,851 9,215 54,110	<b>4,90,601</b> 4,30,455 43,665 <b>3,86,790</b> 10,363 15,112 39,491	<b>6,54,832</b> 5,71,407 68,172 <b>5,03,235</b> 62,989 11,486 15,165	49,120 <b>6,69,329</b> 6,02,798 95,399 <b>5,07,400</b> 62,525 9,095 42,437	60,407 <b>7,07,089</b> 6,14,319 1,22,401 <b>4,91,918</b> 62,199 16,867 <b>1,08,939</b>	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502 47,847 49,633	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582 49,633	76,655 <b>7,50,783</b> 7,70,270 2,10,896 <b>5,59,374</b> 62,502 30,582 <b>49,633</b>
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP Current Investment Non-current Investment	2,74,135 25,943 <b>2,48,192</b> 10,851 9,215 54,110 12,795	<b>4,90,601</b> 4,30,455 43,665 <b>3,86,790</b> 10,363 15,112 39,491 14,978	<b>6,54,832</b> 5,71,407 68,172 <b>5,03,235</b> 62,989 11,486 15,165 14,048	49,120 6,69,329 6,02,798 95,399 5,07,400 62,525 9,095 42,437 16,850	60,407 <b>7,07,089</b> 6,14,319 1,22,401 <b>4,91,918</b> 62,199 16,867 <b>1,08,939</b> 12,842	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502 47,847 49,633 13,725	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582 49,633 13,725	76,655 7,50,783 7,70,270 2,10,896 5,59,374 62,502 30,582 49,633 13,725
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP Current Investment Non-current Investment Curr. Assets, Loans, and Adv.	2,74,135 25,943 <b>2,48,192</b> 10,851 9,215 54,110 12,795 <b>86,926</b>	4,90,601 4,30,455 43,665 3,86,790 10,363 15,112 39,491 14,978 1,04,677	6,54,832 5,71,407 68,172 5,03,235 62,989 11,486 15,165 14,048 1,58,335	49,120 6,69,329 6,02,798 95,399 5,07,400 62,525 9,095 42,437 16,850 1,44,307	60,407 <b>7,07,089</b> 6,14,319 1,22,401 <b>4,91,918</b> 62,199 16,867 <b>1,08,939</b> 12,842 <b>1,59,034</b>	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502 47,847 49,633 13,725 1,71,938	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582 49,633 13,725 2,01,794	76,655 7,50,783 7,70,270 2,10,896 5,59,374 62,502 30,582 49,633 13,725 2,18,208
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP Current Investment Non-current Investment Curr. Assets, Loans, and Adv. Inventory	2,74,135 25,943 <b>2,48,192</b> 10,851 9,215 54,110 12,795 <b>86,926</b> 24,006	4,90,601 4,30,455 43,665 3,86,790 10,363 15,112 39,491 14,978 1,04,677 32,676	6,54,832 5,71,407 68,172 5,03,235 62,989 11,486 15,165 14,048 1,58,335 40,990	49,120 6,69,329 6,02,798 95,399 5,07,400 62,525 9,095 42,437 16,850 1,44,307 41,483	60,407 7,07,089 6,14,319 1,22,401 4,91,918 62,199 16,867 1,08,939 12,842 1,59,034 40,180	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502 47,847 49,633 13,725 1,71,938 55,956	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582 49,633 13,725 2,01,794 61,922	76,655 7,50,783 7,70,270 2,10,896 5,59,374 62,502 30,582 49,633 13,725 2,18,208 65,279
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP Current Investment Non-current Investment Curr. Assets, Loans, and Adv. Inventory Account Receivables	2,74,135 25,943 2,48,192 10,851 9,215 54,110 12,795 86,926 24,006 17,571	4,90,601 4,30,455 43,665 3,86,790 10,363 15,112 39,491 14,978 1,04,677 32,676 22,206	6,54,832 5,71,407 68,172 5,03,235 62,989 11,486 15,165 14,048 1,58,335 40,990 27,870	49,120 <b>6,69,329</b> 6,02,798 95,399 <b>5,07,400</b> 62,525 9,095 42,437 16,850 <b>1,44,307</b> 41,483 22,383	60,407 7,07,089 6,14,319 1,22,401 4,91,918 62,199 16,867 1,08,939 12,842 1,59,034 40,180 25,717	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502 47,847 49,633 13,725 1,71,938 55,956 30,716	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582 49,633 13,725 2,01,794 61,922 34,933	62,502 30,582 <b>49,633</b> 13,725 <b>2,18,208</b> 65,279 36,718
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP Current Investment Non-current Investment Curr. Assets, Loans, and Adv. Inventory Account Receivables Cash and Bank Balance	2,74,135 25,943 2,48,192 10,851 9,215 54,110 12,795 86,926 24,006 17,571 22,488	4,90,601 4,30,455 43,665 3,86,790 10,363 15,112 39,491 14,978 1,04,677 32,676 22,206 2,191	6,54,832 5,71,407 68,172 5,03,235 62,989 11,486 15,165 14,048 1,58,335 40,990 27,870 7,397	49,120 <b>6,69,329</b> 6,02,798 95,399 <b>5,07,400</b> 62,525 9,095 42,437 16,850 <b>1,44,307</b> 41,483 22,383 5,392	60,407 7,07,089 6,14,319 1,22,401 4,91,918 62,199 16,867 1,08,939 12,842 1,59,034 40,180 25,717 20,076	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502 47,847 49,633 13,725 1,71,938 55,956 30,716 3,592	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582 49,633 13,725 2,01,794 61,922 34,933 23,602	76,655 7,50,783 7,70,270 2,10,896 5,59,374 62,502 30,582 49,633 13,725 2,18,208 65,279 36,718 35,214
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP Current Investment Non-current Investment Curr. Assets, Loans, and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances	2,74,135 25,943 2,48,192 10,851 9,215 54,110 12,795 86,926 24,006 17,571 22,488 22,861	4,90,601 4,30,455 43,665 3,86,790 10,363 15,112 39,491 14,978 1,04,677 32,676 22,206 2,191 47,604	6,54,832 5,71,407 68,172 5,03,235 62,989 11,486 15,165 14,048 1,58,335 40,990 27,870 7,397 82,079	49,120 <b>6,69,329</b> 6,02,798 95,399 <b>5,07,400</b> 62,525 9,095 42,437 16,850 <b>1,44,307</b> 41,483 22,383 5,392 75,049	60,407 7,07,089 6,14,319 1,22,401 4,91,918 62,199 16,867 1,08,939 12,842 1,59,034 40,180 25,717 20,076 73,061	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502 47,847 49,633 13,725 1,71,938 55,956 30,716 3,592 81,674	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582 49,633 13,725 2,01,794 61,922 34,933 23,602 81,336	76,655 7,50,783 7,70,270 2,10,896 5,59,374 62,502 30,582 49,633 13,725 2,18,208 65,279 36,718 35,214 80,997
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP Current Investment Non-current Investment Curr. Assets, Loans, and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability and Prov.	2,74,135 25,943 2,48,192 10,851 9,215 54,110 12,795 86,926 24,006 17,571 22,488 22,861 65,605	4,90,601 4,30,455 43,665 3,86,790 10,363 15,112 39,491 14,978 1,04,677 32,676 22,206 2,191 47,604 80,904	6,54,832 5,71,407 68,172 5,03,235 62,989 11,486 15,165 14,048 1,58,335 40,990 27,870 7,397 82,079 1,10,548	49,120 <b>6,69,329</b> 6,02,798 95,399 <b>5,07,400</b> 62,525 9,095 42,437 16,850 <b>1,44,307</b> 41,483 22,383 5,392 75,049 <b>1,19,152</b>	60,407 7,07,089 6,14,319 1,22,401 4,91,918 62,199 16,867 1,08,939 12,842 1,59,034 40,180 25,717 20,076 73,061 1,52,307	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502 47,847 49,633 13,725 1,71,938 55,956 30,716 3,592 81,674 1,71,595	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582 49,633 13,725 2,01,794 61,922 34,933 23,602 81,336 1,80,004	76,655 7,50,783 7,70,270 2,10,896 5,59,374 62,502 30,582 49,633 13,725 2,18,208 65,279 36,718 35,214 80,997 1,83,504
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP Current Investment Non-current Investment Curr. Assets, Loans, and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability and Prov. Account Payables	2,74,135 25,943 2,48,192 10,851 9,215 54,110 12,795 86,926 24,006 17,571 22,488 22,861 65,605 18,573	4,90,601 4,30,455 43,665 3,86,790 10,363 15,112 39,491 14,978 1,04,677 32,676 22,206 2,191 47,604 80,904 23,849	6,54,832 5,71,407 68,172 5,03,235 62,989 11,486 15,165 14,048 1,58,335 40,990 27,870 7,397 82,079 1,10,548 31,671	49,120 6,69,329 6,02,798 95,399 5,07,400 62,525 9,095 42,437 16,850 1,44,307 41,483 22,383 5,392 75,049 1,19,152 35,014	60,407 7,07,089 6,14,319 1,22,401 4,91,918 62,199 16,867 1,08,939 12,842 1,59,034 40,180 25,717 20,076 73,061 1,52,307 46,993	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502 47,847 49,633 13,725 1,71,938 55,956 30,716 3,592 81,674 1,71,595 58,628	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582 49,633 13,725 2,01,794 61,922 34,933 23,602 81,336 1,80,004 67,077	76,655 7,50,783 7,70,270 2,10,896 5,59,374 62,502 30,582 49,633 13,725 2,18,208 65,279 36,718 35,214 80,997 1,83,504 70,939
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP Current Investment Non-current Investment Curr. Assets, Loans, and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability and Prov. Account Payables Other Current Liabilities	2,74,135 25,943 2,48,192 10,851 9,215 54,110 12,795 86,926 24,006 17,571 22,488 22,861 65,605 18,573 42,453	4,90,601 4,30,455 43,665 3,86,790 10,363 15,112 39,491 14,978 1,04,677 32,676 22,206 2,191 47,604 80,904 23,849 50,526	6,54,832 5,71,407 68,172 5,03,235 62,989 11,486 15,165 14,048 1,58,335 40,990 27,870 7,397 82,079 1,10,548 31,671 71,206	49,120 6,69,329 6,02,798 95,399 5,07,400 62,525 9,095 42,437 16,850 1,44,307 41,483 22,383 5,392 75,049 1,19,152 35,014 76,240	60,407 7,07,089 6,14,319 1,22,401 4,91,918 62,199 16,867 1,08,939 12,842 1,59,034 40,180 25,717 20,076 73,061 1,52,307 46,993 96,441	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502 47,847 49,633 13,725 1,71,938 55,956 30,716 3,592 81,674 1,71,595 58,628 1,04,309	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582 49,633 13,725 2,01,794 61,922 34,933 23,602 81,336 1,80,004 67,077 1,04,263	76,655 7,50,783 7,70,270 2,10,896 5,59,374 62,502 30,582 49,633 13,725 2,18,208 65,279 36,718 35,214 80,997 1,83,504 70,939 1,03,894
Less: Accum. Deprn.  Net Fixed Assets Goodwill on Consolidation Capital WIP Current Investment Non-current Investment Curr. Assets, Loans, and Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability and Prov. Account Payables	2,74,135 25,943 2,48,192 10,851 9,215 54,110 12,795 86,926 24,006 17,571 22,488 22,861 65,605 18,573	4,90,601 4,30,455 43,665 3,86,790 10,363 15,112 39,491 14,978 1,04,677 32,676 22,206 2,191 47,604 80,904 23,849	6,54,832 5,71,407 68,172 5,03,235 62,989 11,486 15,165 14,048 1,58,335 40,990 27,870 7,397 82,079 1,10,548 31,671	49,120 6,69,329 6,02,798 95,399 5,07,400 62,525 9,095 42,437 16,850 1,44,307 41,483 22,383 5,392 75,049 1,19,152 35,014	60,407 7,07,089 6,14,319 1,22,401 4,91,918 62,199 16,867 1,08,939 12,842 1,59,034 40,180 25,717 20,076 73,061 1,52,307 46,993	60,332 6,66,683 6,41,922 1,49,549 4,92,374 62,502 47,847 49,633 13,725 1,71,938 55,956 30,716 3,592 81,674 1,71,595 58,628	67,572 7,09,233 7,08,589 1,78,848 5,29,741 62,502 31,582 49,633 13,725 2,01,794 61,922 34,933 23,602 81,336 1,80,004 67,077	76,655 <b>7,50,783</b> 7,70,270 2,10,896

E: MOFSL estimates

Appl. of Funds

Deferred Tax assets

Net Assets held for sale

24 July 2022

121

6,54,832

0

60

5,808

6,69,329

72

7,526

7,07,089

164

95

6,66,683

166

95

7,09,233

168

95

7,50,783

98

0

3,56,582

94

4,90,601

0

# **Financials and valuations**

Ratios								
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	178.1	222.2
Cash EPS	148.0	156.7	179.6	239.7	284.0	290.3	279.6	333.2
BV/Share	888.6	960.7	1,228.8	1,355.2	1,530.4	1,747.2	1,887.2	2,069.4
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	21.3	18.0
Valuation (x)								
P/E ratio			71.4	44.4	33.9	32.9	36.3	29.1
Cash P/E ratio			35.9	26.9	22.7	22.2	23.1	19.4
P/BV ratio			5.3	4.8	4.2	3.7	3.4	3.1
EV/Sales ratio			4.8	4.8	4.3	3.6	3.1	2.9
EV/t (USD)			229.5	230.0	218.2	208.9	180.5	177.5
EV/EBITDA ratio			27.3	21.8	16.8	16.6	17.6	14.5
Dividend Yield (%)			0.2	0.2	0.6	0.6	0.6	0.6
FCF per share			156.8	249.4	369.4	127.4	137.9	159.3
Return Ratios (%)					333			200.0
RoE	11.7	9.7	8.3	11.5	13.2	12.0	9.8	11.2
RoCE	9.7	8.4	7.1	9.5	10.3	12.7	9.1	10.5
RoIC	9.7	8.2	6.4	8.5	10.2	13.4	9.2	10.6
Working Capital Ratios								
Inventory (Days)	35	38	36	36	33	39	38	37
Debtor (Days)	25	26	24	19	21	21	21	21
Creditor (Days)	27	28	28	30	38	41	41	41
Leverage Ratio (x)							·-	
Current Ratio	1.3	1.3	1.4	1.2	1.0	1.0	1.1	1.2
Interest Coverage Ratio	6.0	3.5	2.8	3.3	6.0	9.3	9.8	12.9
Net Debt/Equity ratio	0.0	0.6	0.7	0.5	0.2	0.1	0.0	0.0
<b>Consolidated Cash Flow Stateme</b>								(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	74,183	92,832
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	7,926	7,418
Direct Taxes Paid	-7,437	-8,429	-7,101	-8,914	-12,910	-15,549	-15,665	-19,738
(Inc.)/Dec. in WC	5,176	-12,554	-6,957	4,503	23,289	-4,730	-1,436	-1,303
CF from Operations	55,765	42,888	62,913	94,949	1,30,814	99,943	94,307	1,11,257
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	90,221	1,06,662
(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	39,819	45,981
(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
, (2001) 2000	0	-12,099	-16,850	-19,445	-14,805	-2,227	-7,926	-7,418
Interest Paid	0	12,033						
	-3,119	-3,340	-3,462	-3,800	-3,748	-10,650	-10,969	-11,547
Interest Paid			-3,462 -827	-3,800 -31	-3,748 68	-10,650 87	-10,969 0	-11,547 0
Interest Paid Dividend Paid	-3,119	-3,340						
Interest Paid Dividend Paid Others	-3,119 0	-3,340 0	-827	-31	68	87	0	0
Interest Paid Dividend Paid Others CF from Fin. Activity	-3,119 0 -25,350	-3,340 0 -57,351	-827 -67,568	-31 -49,911	68 -43,565	87 -1,24,979	0 -23,895	0 -38,965

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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