

UltraTech Cement

Estimate change

TP change

Rating change

CMP: INR5,531
TP: INR6,650 (+20%)
Buy

Another quarter of beat and raise

Deleveraging has been faster than expected

- UltraTech (UTCEM)'s 3QFY21 result was impressive on multiple counts. While volume growth was above industry at 14% YoY, it did not come at the cost of margins, with EBITDA/unit strong at INR1,296/t (+29% YoY). Moreover, net debt fell INR27.0b QoQ to INR94.4b (0.84x TTM EBITDA).
- We raise our above-consensus FY21–22E PAT by 4–5% for FY21–22 and TP to INR6,650 on strong volumes. It remains our top large-cap pick in the sector.

Bloomberg	UTCEM IN
Equity Shares (m)	288
M.Cap.(INRb)/(USDb)	1596.5 / 21.9
52-Week Range (INR)	5695 / 2913
1, 6, 12 Rel. Per (%)	4/14/5
12M Avg Val (INR M)	2828

Financial Snapshot (INR b)

Y/E MARCH	2021E	2022E	2023E
Sales	437	498	548
EBITDA	112	123	141
Adj. PAT	55	65	80
EBITDA Margin (%)	26	25	26
Adj. EPS (INR)	189	226	278
EPS Gr. (%)	42	19	23
BV/Sh. (INR)	1,606	1,829	2,000

Ratios

Net D:E	0.2	0.1	(0.1)
RoE (%)	13.1	13.8	14.9
RoCE (%)	10.5	11.8	13.1
Payout (%)	8.3	6.7	6.7

Valuations

P/E (x)	29.3	24.5	19.9
P/BV (x)	3.4	3.0	2.8
EV/EBITDA(x)	15.2	13.4	11.1
EV/ton (USD)	212	199	167
Div. Yield (%)	0.2	0.2	0.2
FCF Yield (%)	4.8	4.2	5.5

Shareholding pattern (%)

As On	Dec-20	Sep-20	Dec-19
Promoter	60.0	59.9	60.2
DII	14.2	15.5	13.1
FII	16.9	15.4	17.7
Others	9.0	9.3	9.1

FII Includes depository receipts

EBITDA grows 47% YoY on higher volumes and realization

- Consol revenue / EBITDA / Adj. PAT was up 18%/47%/96% YoY to INR122.5b/INR30.9b/INR15.8b and was +5%/+6%/+14% v/s our estimate.
- Volumes rose 14% YoY to 23.9mt (our est.: 22.9mt), led by an uptick in demand from government projects, infra, and urban real estate.
- While blended realization rose 4% YoY to INR5,132/t (-1% QoQ), cost fell 3% YoY to INR3,836/t (flat QoQ) despite higher power and fuel cost. EBITDA/t, thus, rose 29% YoY to INR1,296 (-4% QoQ; est.: INR1,272/t).
- Finance cost fell sharply by 24% YoY to INR3.6b (flat QoQ), supported by a sharp reduction in debt and lower interest rate.
- Consol net debt fell further by INR27.0b QoQ (INR74.3b in 9MFY21) to INR94.4b (implying 0.84x TTM EBITDA) – better than estimated.
- During 9MFY21, Consol revenue/ EBITDA/ Adj. PAT stood at INR303.1b/INR78.7b/37.2b, -3%/+13%/+39% YoY and EBITDA/t was up 18% YoY to INR1,343/t.

Highlights from management commentary

- Capacity utilization stood at 85% in Dec'20 and 80% in 3QFY21. It stood at >100% in East, ~70% in South, and ~80% in North, West, and Central.
- While rural demand remains robust, demand from infrastructure and urban real estate has picked up, which bodes well in the near term.
- Variable cost is seen rising in the near term due to higher price of petcoke and imported coal. However, the full impact would be reflected in 1QFY22 as some lower cost inventory would be exhausted in this quarter.
- The company has kept a tight leash on working capital (further INR7.8b released in 3QFY21), which has supported debt reduction.
- Work on announced capacity addition of 19mtpa has commenced, with commissioning guided in phases in FY23.
- The company has raised INR30.0b in debt to refinance long-term debt at a lower cost to capitalize on interest arbitrage opportunities.
- The 2mtpa Dubai grinding unit (part of the Binani acquisition) – which was earlier classified as held for sale – has been consolidated with the company's UAE operations, thereby raising its overseas capacity to 5.4mtpa.

Amit Murarka - Research analyst (Amit.Murarka@motilaloswal.com)

Basant Joshi - Research analyst (Basant.Joshi@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.

Growth at reasonable valuations – 28% EPS CAGR over FY20–23E

- UTCEM's strong pan-India distribution network and preferred supplier status for key infrastructure projects places it well to tap into expected growth in both retail and institutional (non-trade) cement demand in India.
- While it is ramping up its under-utilized acquired capacities, it also has a strong pipeline of expansion projects that offers strong growth visibility.
- We estimate a 14%/28% CAGR in consolidated EBITDA/PAT over FY20–23E, driven by a 7% volume CAGR and lower operating/interest cost.
- The valuation is reasonable at 13.4x FY22E EV/EBITDA, a ~20% discount to peer Shree. We value UTCEM at 14x Dec'22E EV/EBITDA to arrive at TP of INR6,650. Reiterate **Buy**.

Quarterly performance (Consol.)

	(INR m)											
	FY20				FY21				FY20	FY21E	FY21	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			3QE	(%)
Net Sales	114,197	96,204	103,538	107,456	76,711	103,871	122,541	133,689	421,248	436,812	116,615	5
YoY Change (%)	19.6	4.0	-0.9	-13.1	-32.8	8.0	18.4	24.4	1.2	3.7	12.6	
Total Expenditure	84,704	77,024	82,476	83,056	55,934	76,895	91,599	100,963	327,106	324,994	87,544	5
EBITDA	29,493	19,180	21,062	24,401	20,777	26,977	30,943	32,726	94,142	111,818	29,071	6
Margins (%)	25.8	19.9	20.3	22.7	27.1	26.0	25.3	24.5	22.3	25.6	24.9	
Depreciation	6,884	6,684	6,730	6,724	6,512	6,771	6,739	6,806	27,022	26,828	6,837	-1
Interest	5,029	5,071	4,708	5,048	3,943	3,579	3,563	3,411	19,857	14,495	3,468	3
Other Income	1,347	1,475	1,682	1,979	2,788	1,350	2,679	1,725	6,478	8,542	1,400	91
PBT before EO expense	18,928	8,900	11,306	14,608	13,110	17,977	23,320	24,234	53,742	79,036	20,165	16
Extra-Ord expense	0	0	1,332	-21,120	1,574	3,357	0	0	-19,788		0	
PBT after EO Expense	18,928	8,900	9,973	35,728	11,536	14,620	23,320	24,234	73,530	79,036	20,165	16
Tax	6,118	3,113	2,862	3,320	3,603	5,662	7,474	7,253	15,413	23,991	6,251	20
Rate (%)	32.3	35.0	28.7	9.3	31.2	38.7	32.0	29.9	21.0	30.4	31.0	
Reported PAT	12,810	5,787	7,112	32,408	7,933	8,958	15,846	16,981	58,117	55,045	13,914	14
Minority Interest	1	3	8	14	9	(6)	-3	(7)	32	-5	(10)	
Adj PAT	12,811	5,790	8,069	13,265	9,024	12,310	15,843	16,975	39,935	54,152	13,904	14
YoY Change (%)	92.3	62.2	103.7	24.2	-29.6	112.6	96.3	28.0	60.9	35.6	72.3	

E: MOFSL Estimates

Key Operating Parameters

	FY20				FY21				FY20	FY21E	FY21	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE				
Per ton analysis (INR/ton)												
Volume (m ton)	21.42	18.69	20.90	21.44	14.65	20.06	23.88	25.80	82.33	84.28	22.86	4
YoY Change (%)	8.3	-1.0	-4.0	-15.7	-31.6	7.3	14.3	20.3	-3.9	2.4	9.4	
Realization (incl RMC)	5,331	5,147	4,954	5,012	5,236	5,178	5,132	5,182	5,117	5,183	5,101	1
YoY Change (%)	10.5	5.1	3.2	3.0	-1.8	0.6	3.6	3.4	5.3	1.3	3.0	
RM Cost	733	804	856	678	822	835	751	788	767	795	780	-4
Power & Fuel	1,094	1,052	976	988	942	920	1,006	1,077	1,029	996	991	1
Staff Cost	278	342	297	305	384	282	256	245	305	281	262	-3
Freight & Forwarding	1,211	1,143	1,121	1,249	1,097	1,146	1,193	1,202	1,181	1,168	1,156	3
Other Expenditure	639	781	697	653	572	649	630	601	692	616	640	-1
Total Expenditure	3,954	4,121	3,946	3,874	3,818	3,833	3,836	3,914	3,973	3,856	3,829	0
EBITDA	1,377	1,026	1,008	1,138	1,418	1,345	1,296	1,269	1,143	1,327	1,272	2



Highlights from management commentary

Operational highlights

- In 3QFY21, capacity utilization stood at 80%, while it was at 85% in December.
- The trade mix stands at 64% (v/s 71% in 2QFY21) on account of an uptick in government projects, urban real estate, and infra demand.
- Capacity utilization in East was at >100%, while it was at 70% in South. It stood at 80% in North, West, and Central.
- White Cement / RMC revenue stood at INR5.4b/INR6.20b. White Cement volumes stood at 390kt.

Cost insights

- The petcoke / Imported coal mix stood at 44%/43%, while the green power mix was at 13% (v/s 11% in 3QFY20).
- In 3QFY21, cost of consumption of petcoke and imported coal stood at USD74/t and USD76/t, respectively.
- Fly ash prices were down 2% QoQ, while gypsum prices remained stable.
- Logistic cost was up on account of an increase in diesel prices (up 10% YoY) and a change in the market mix.
- The full impact of higher petcoke prices would be reflected in 1QFY22, while 4QFY21 would see marginal impact.
- The lead distance stands at 440km and was high on account of the transfer of materials from South to East.
- Spot rates of imported coal and petcoke stand at USD110/t v/s USD65/t in June. Petcoke prices are expected to further rise to USD10–15/t – on account of lower crude production across the globe – and peak by June'21. Imported coal prices appear to have settled.

Demand and pricing

- Rural demand and infrastructure projects remain robust, while urban real estate demand has started picking up – led by lower interest rates and various steps undertaken by the government to support home buyers and builders.
- 3QFY21 saw price decline of 1–2% QoQ, with East witnessing weaker pricing, while North remained stable. South also witnessed the softening of prices.

Capex and debt

- Capex for 3QFY21 was at INR3.9b, while effective working capital management led to the release of INR7.8b in 3QFY21.
- Work on capacity additions of 19.0mt has commenced and is well on course for commissioning in FY23 (in a staggered manner).
- Line 2 of Bara GU is expected to be commissioned in Mar'21, while Line 1 has achieved 70% capacity utilization.
- Net debt stands at INR94.4b v/s 168.6b in Mar'20. Consol. net debt/EBITDA stands at 0.84x.
- The company has raised INR30.0b in debt as a part of refinancing current debt at a lower cost to capitalize on interest arbitrage opportunities.

UltraTech Nathdwara (UNCL) EBITDA at >1,500/t

- EBITDA/t improved INR90/t QoQ and stands at >1,500/t.
- Capacity utilization stands at 75%.
- The company has achieved a 15% reduction in production cost since the acquisition.
- The 2.0mt grinding unit in the UAE – which was earlier classified as held for sale – has been consolidated with the company. As a result, UTCEM's total overseas capacity stands at 5.4mt.

Century cement capacity utilization at 75%

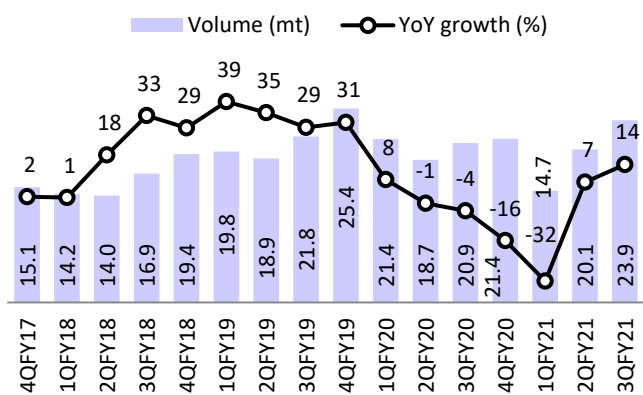
- Capacity utilization stands at 75%, led by volume growth of 37% YoY in 3QFY21.
- Cost of production was down 12% YoY.
- Brand transition, which currently stands at 72%, is expected to be completed in 1HCY21.

Other highlights

- The company aims to achieve a green power mix of 34% (WHRS / solar at 26%/8%) by FY24.
- Thermal power capacity stands at 1,100MW.
- Rural market penetration was up 3.5% YoY.
- The company has 2,350 UltraTech Building Solutions outlets. 70% of new outlets have been set up in rural areas.

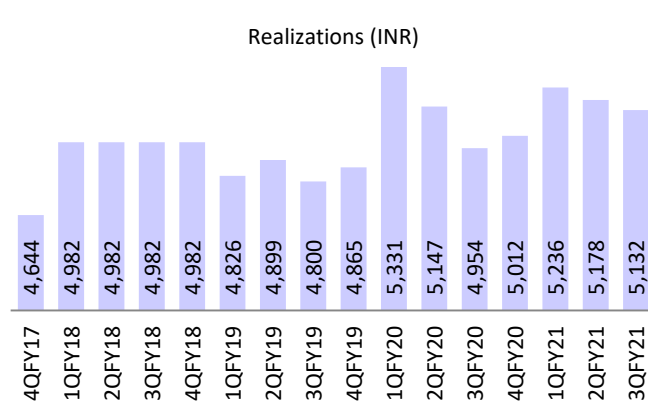
Key exhibits

Exhibit 1: Cement volumes up 14% YoY in 3QFY21



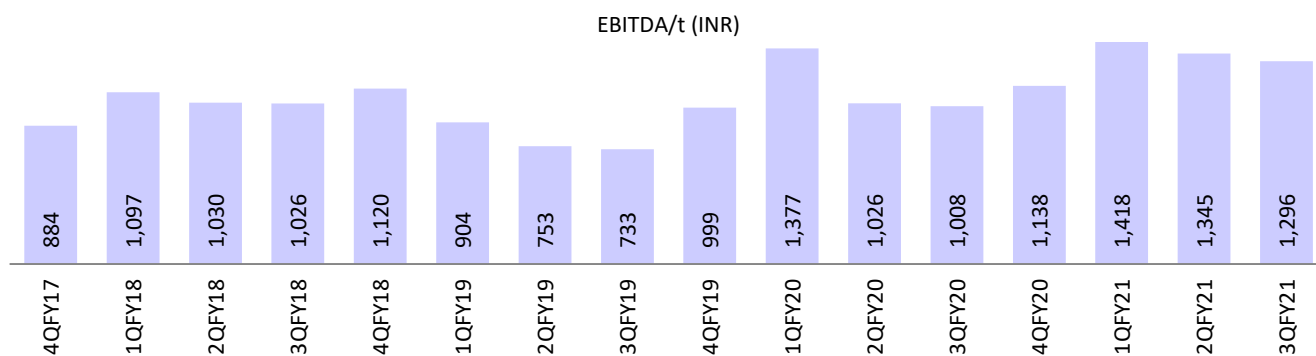
Source: Company, MOFSL

Exhibit 2: Cement realizations up 4% YoY in 3QFY21



Source: Company, MOFSL

Exhibit 3: Trend in EBITDA/t



Source: Company, MOFSL

Exhibit 4: Trend in key operating parameters

INR/ton	3QFY21	3QFY20	YoY (%)	2QFY21	QoQ (%)
Realization	5,132	4,954	4%	5,178	-1%
RM Cost	751	856	-12%	835	-10%
Power & Fuel	1,006	976	3%	920	9%
Staff Cost	256	297	-14%	282	-9%
Freight & Forwarding	1,193	1,121	6%	1,146	4%
Other Expenditure	630	697	-10%	649	-3%
Total Expenditure	3,836	3,946	-3%	3,833	0%
EBITDA	1,296	1,008	29%	1,345	-4%

Source: Company, MOFSL

Valuation and view

Capacity expansion and sweating of existing assets to drive growth: UTCEM is setting up cement capacities of 19.5mtpa, with commissioning of 5.4mtpa expected by FY22 and the balance 14.1mtpa in FY23. In the near term, the company's focus is on sweating existing assets (capacity of 111mmtpa; 70% utilization). Growth beyond FY23 would be fulfilled by expansion projects. We expect volume growth to be above industry at a 10% CAGR over FY21–24E.

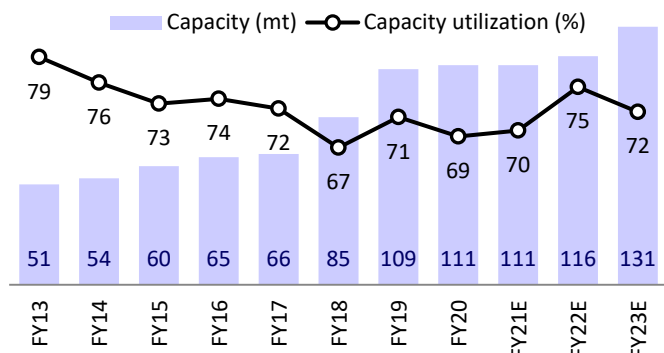
Strong cost reduction plans to contribute ~INR100/t to EBITDA by FY24: UTCEM has planned investments to expand its WHRS and solar capacities to 302MW and 500 MW, respectively, by FY24 – which we estimate would reduce power and fuel cost by ~INR80/t. With these investments, UTCEM aims to achieve a green power mix of 34% (26% WHRS; 8% solar) by FY24. Moreover, there is planned cost reduction at acquired capacities (particularly at the Baikunth plant of Century), which should also reduce cost. We accordingly estimate a total ~INR100/t cost reduction for UTCEM by FY24, which should support margin growth for the company.

Strong FCF to drive deleveraging: Net debt is expected to decline, led by limited capex spends and stronger cash flows from ramp-up in existing capacities. We estimate net debt to decline to INR74b in FY22 (0.6x EBITDA) from INR217b in FY19. Additionally, UTCEM is looking to divest its non-core assets in the UAE and recover the loans given to the Binani Fiberglass business (part of the Binani acquisition). This, if successful, would help further reduce leverage.

Robust earnings growth, with attractive valuations; reiterate Buy: We estimate a 14%/28% CAGR in consolidated EBITDA/PAT over FY20–23E, driven by a 7% CAGR in volumes, lower operating costs, and lower interest costs. The valuation is reasonable at 13.4x FY22E EV/EBITDA, a ~20% discount to peer Shree. We value UTCEM at 14x Dec'22E EV/EBITDA to arrive at TP of INR6,650. Reiterate **Buy**.

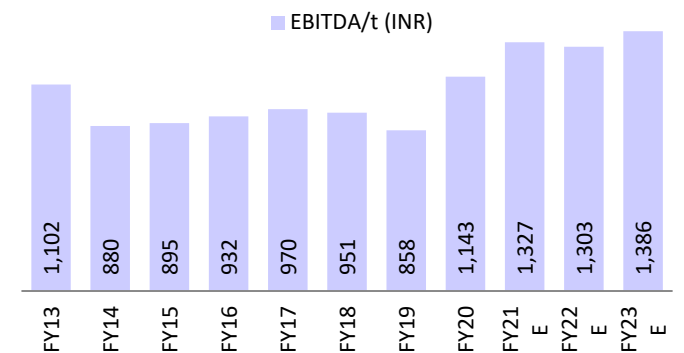
Story in charts

Exhibit 5: Utilization to rise in FY22E on strong growth



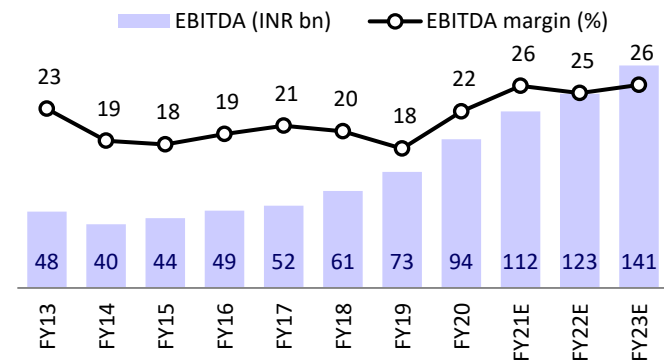
Source: Company, MOFSL

Exhibit 6: EBITDA/t to remain strong



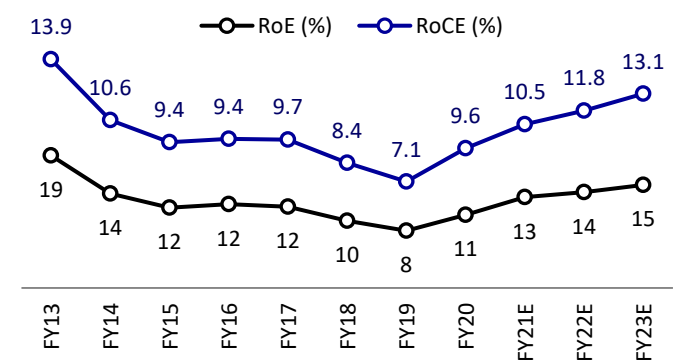
Source: Company, MOFSL

Exhibit 7: Expect EBITDA CAGR of 14% over FY20-23E



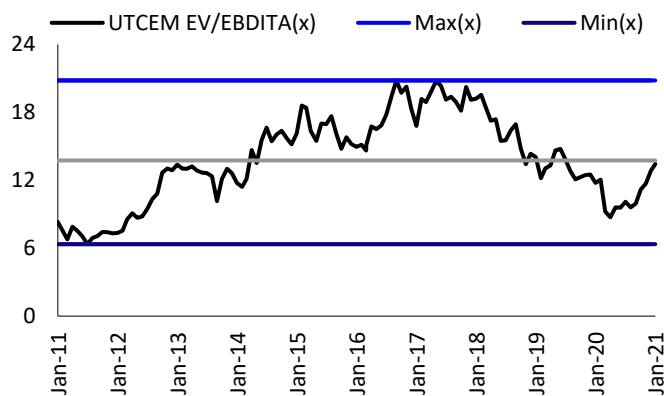
Source: Company, MOFSL

Exhibit 8: Return ratios to improve consistently



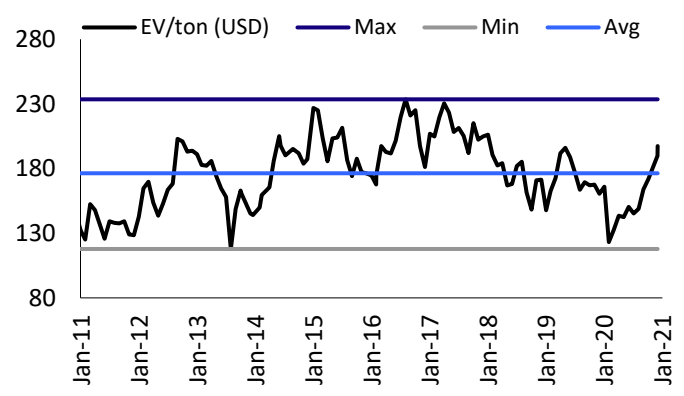
Source: Company, MOFSL

Exhibit 9: UTCEM EV/EBITDA trend



Source: MOFSL, Company

Exhibit 10: UTCEM EV/ton trend



Source: MOFSL, Company

Financials and valuations

Consolidated – Income statement								(INR m)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Total Income from Operations	251,532	253,749	309,786	416,088	421,248	436,812	497,871	547,805
Change (%)	3.3	0.9	22.1	34.3	1.2	3.7	14.0	10.0
Raw Materials	44,175	44,926	52,888	69,831	63,131	66,971	71,959	79,387
Employees Cost	14,450	15,223	18,102	22,911	25,094	23,717	25,919	27,686
Other Expenses	143,898	141,476	177,344	249,877	239,167	234,307	277,067	299,889
Total Expenditure	202,523	201,625	248,335	342,619	327,106	324,994	374,945	406,962
% of Sales	80.5	79.5	80.2	82.3	77.7	74.4	75.3	74.3
EBITDA	49,010	52,124	61,452	73,469	94,142	111,818	122,926	140,843
Margin (%)	19.5	20.5	19.8	17.7	22.3	25.6	24.7	25.7
Depreciation	13,772	13,484	18,479	24,507	27,022	26,828	27,460	28,738
EBIT	35,238	38,640	42,972	48,962	67,121	84,989	95,466	112,105
Int. and Finance Charges	5,663	6,401	12,376	17,779	19,857	14,495	9,723	7,359
Other Income	4,638	6,481	5,886	4,634	6,478	8,542	8,551	11,365
PBT bef. EO Exp.	34,213	38,721	36,482	35,818	53,742	79,036	94,294	116,111
EO Items	0	0	-3,466	-1,139	19,788	-1,574	0	0
PBT after EO Exp.	34,213	38,721	33,016	34,679	73,530	77,462	94,294	116,111
Total Tax	9,417	11,586	10,770	10,681	15,413	23,991	29,178	35,920
Tax Rate (%)	27.5	29.9	32.6	30.8	21.0	31.0	30.9	30.9
Minority Interest	16	-14	24	-37	-32	5	5	5
Reported PAT	24,780	27,149	22,222	24,035	58,148	53,466	65,111	80,186
Adjusted PAT	24,780	27,149	24,557	24,823	38,360	54,552	65,111	80,186
Change (%)	18.1	9.6	-9.5	1.1	54.5	42.2	19.4	23.2
Margin (%)	9.9	10.7	7.9	6.0	9.1	12.5	13.1	14.6

Consolidated – Balance sheet								(INR m)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Equity Share Capital	2,744	2,745	2,746	2,746	2,886	2,886	2,886	2,886
Total Reserves	216,712	241,171	261,066	334,738	388,269	438,271	499,341	574,331
Net Worth	219,456	243,916	263,812	337,484	391,155	441,157	502,227	577,218
Minority Interest	155	97	160	122	75	80	85	90
Total Loans	106,160	84,745	194,802	253,370	228,979	168,979	108,979	108,979
Deferred Tax Liabilities	24,411	27,824	31,827	63,856	49,120	56,793	66,046	77,409
Capital Employed	350,182	356,582	490,601	654,832	669,329	667,010	677,337	763,697
Gross Block	255,050	274,135	430,455	571,407	602,593	614,235	630,890	672,559
Less: Accum. Deprn.	13,018	25,943	43,665	68,172	95,194	122,022	149,482	178,221
Net Fixed Assets	242,032	248,192	386,790	503,235	507,400	492,213	481,408	494,338
Goodwill on Consolidation	11,062	10,851	10,363	62,989	62,525	62,525	62,525	62,525
Capital WIP	14,691	9,215	15,112	11,486	9,095	13,095	23,095	8,095
Current Investment	23,651	54,110	39,491	15,165	42,437	33,149	33,149	33,149
Non-current Investment	27,301	12,795	14,978	14,048	16,850	19,138	19,138	19,138
Curr. Assets, Loans&Adv.	93,194	86,926	104,677	158,335	144,307	161,653	178,522	271,525
Inventory	24,546	24,006	32,676	40,990	41,483	41,370	47,154	51,848
Account Receivables	19,282	17,571	22,206	27,870	22,383	22,528	25,675	28,183
Cash and Bank Balance	22,670	22,488	2,191	7,397	5,392	20,047	22,209	108,094
Loans and Advances	26,697	22,861	47,604	82,079	75,049	77,708	83,484	83,400
Curr. Liability & Prov.	61,852	65,605	80,904	110,548	119,152	120,632	126,369	130,944
Account Payables	17,173	18,573	23,849	31,671	35,014	36,308	41,383	45,534
Other Current Liabilities	40,292	42,453	50,526	71,206	76,240	76,420	77,076	77,494
Provisions	4,388	4,579	6,529	7,671	7,898	7,904	7,910	7,916
Net Current Assets	31,343	21,321	23,773	47,787	25,155	41,021	52,153	140,581
Deferred Tax assets	102	98	94	121	60	61	61	62
Net Assets held for sale	0	0	0	0	5,808	5,808	5,808	5,808
Appl. of Funds	350,182	356,582	490,601	654,832	669,329	667,010	677,337	763,697

E: MOFSL Estimates

Financials and valuations

Ratios

Y/E March	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Basic (INR)								
EPS	90.2	98.9	89.4	90.4	132.9	189.0	225.6	277.8
Cash EPS	140.5	148.0	156.7	179.6	226.5	282.0	320.7	377.4
BV/Share	800.4	889.4	961.4	1,229.8	1,424.9	1,606.5	1,828.7	1,999.9
DPS	8.9	9.4	9.5	10.5	11.0	13.0	13.0	13.0
Payout (%)	11.8	11.5	14.0	14.5	8.6	8.3	6.7	6.7
Valuation (x)								
P/E				61.2	41.6	29.3	24.5	19.9
Cash P/E				30.8	24.4	19.6	17.3	14.7
P/BV				4.5	3.9	3.4	3.0	2.8
EV/Sales				4.2	4.2	3.9	3.3	2.9
EV/Ton (Cap-USD)				221.8	221.0	212.5	199.0	167.0
EV/EBITDA				23.6	18.7	15.2	13.4	11.1
Dividend Yield (%)				0.2	0.2	0.2	0.2	0.2
FCF per share				156.8	249.4	267.0	233.4	301.7
Return Ratios (%)								
RoE	12.1	11.7	9.7	8.3	10.5	13.1	13.8	14.9
RoCE	9.4	9.7	8.4	7.1	9.6	10.5	11.8	13.1
RoIC	9.2	9.7	8.2	6.4	8.6	9.7	11.0	12.8
Working Capital Ratios								
Inventory (Days)	36	35	38	36	36	35	35	35
Debtor (Days)	28	25	26	24	19	19	19	19
Creditor (Days)	25	27	28	28	30	30	30	30
Leverage Ratio (x)								
Current Ratio	1.5	1.3	1.3	1.4	1.2	1.3	1.4	2.1
Interest Cover Ratio	6.2	6.0	3.5	2.8	3.4	5.9	9.8	15.2
Net Debt/Equity	0.3	0.0	0.6	0.7	0.5	0.3	0.1	-0.1

Consolidated – Cash flow statement

(INR m)

Y/E March	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
OP/(Loss) before Tax	34,213	38,721	33,015	34,685	52,423	77,462	94,294	116,111
Depreciation	13,772	13,484	18,479	24,507	27,022	26,828	27,460	28,738
Interest & Finance Charges	5,042	5,822	12,376	17,779	19,857	14,495	9,723	7,359
Direct Taxes Paid	-8,517	-7,437	-8,429	-7,101	-8,914	-16,319	-19,926	-24,557
(Inc)/Dec in WC	4,293	5,176	-12,554	-6,957	4,503	-1,211	-8,970	-2,543
CF from Operations	48,803	55,765	42,888	62,913	94,889	101,255	102,581	125,108
Others	1,494	-8	-4,010	-3,356	-5,869	-8,542	-8,551	-11,365
CF from Operating incl EO	50,297	55,756	38,877	59,557	89,020	92,713	94,029	113,743
(Inc)/Dec in FA	-21,315	-13,557	-18,828	-16,482	-17,037	-15,641	-26,655	-26,669
Free Cash Flow	28,982	42,199	20,050	43,075	71,983	77,072	67,374	87,074
(Pur)/Sale of Investments	3,537	-11,209	16,246	26,614	-26,266	7,000	0	0
Others	-73	0	21,197	1,007	1,210	8,542	8,551	11,365
CF from Investments	-17,851	-24,766	18,616	11,138	-42,093	-99	-18,104	-15,304
Issue of Shares	27	66	157	52	27	0	0	0
Inc/(Dec) in Debt	-5,503	-22,297	-42,069	-46,482	-26,663	-60,000	-60,000	0
Interest Paid	0	0	-12,099	-16,850	-19,445	-14,495	-9,723	-7,359
Dividend Paid	-2,973	-3,119	-3,340	-3,462	-3,800	-3,464	-4,041	-5,195
Others	9	0	0	-827	-31	0	0	0
CF from Fin. Activity	-8,440	-25,350	-57,351	-67,568	-49,911	-77,959	-73,764	-12,554
Inc/Dec of Cash	24,005	5,640	142	3,127	-2,984	14,655	2,162	85,884
Opening Balance	9,198	33,203	38,843	38,986	42,113	39,129	53,784	55,946
Closing Balance	33,203	38,843	38,986	42,113	39,129	53,784	55,946	141,830

NOTES

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

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall 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. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOFSL is a subsidiary company of Passionate Investment Management Pvt. Ltd., (PIMPL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) 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. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at <http://online-reports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.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>

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") (Co.Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Specific Disclosures

- 1 MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- 2 MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- 3 MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- 4 MOFSL, Research Analyst and/or his relatives do 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 director/officer/employee in the subject company
- 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 in the past 12 months
- 8 MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- 9 MOFSL has not received any compensation or other benefits from 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
- received compensation/other benefits from the subject company in the past 12 months

- 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.

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.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 71934200/ 022-71934263; Website www.motilaloswal.com CIN no.: L67190MH2005PLC153397. Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad(West), Mumbai-400 064. Tel No: 022 7188 1000.

Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) is offered through MOWML, which is a group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs, Insurance Products and IPOs. Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench.