### Expansion strategy remains on track

#### **Result Synopsis**

UltraTech Cement (UTCEM) reported revenue/EBITDA growth of +15/37% y/y supported by +16% y/y volume growth in Q2FY24. Surprisingly, the NSR was flat y/y and a 3% y/y decline in total cost/te resulted in EBITDA/te of Rs956, up by +18 y/y during the quarter. Adj. PAT grew by +70% y/y to Rs12.8bn on account of healthy profitability. As of Q2FY24, UTCEM's total grey cement capacity in India reached 132.5MTPA with its phase-I expansion, still utilization is at ~83% in H1FY24. Therefore, to maintain the production headroom and retain the market share, UTCEM plans to add 4MPTA through debottlenecking. The phase-II expansion of 24.4MTPA and the pending debottlenecking of 2.8MTPA will enhance the console cement capacity to 165MTPA by FY25E (v/s 137.9MTPA as of Q2FY24). UTCEM further aims to improve the C:C ratio (currently 1.44x) to generate additional volumes, as a result we believe UTCEM to deliver overall volume growth of ~10% CAGR over FY24-26E.

We continue to like UTCEM for its market leadership with a +20% share across India with robust growth plans and aggressive green energy investment for improving its green power share, which is supported by Strong B/S. Ongoing Phase-II expansion of 24.4MTPA will ensure UTCEM capacity growth rate of ~8% CAGR above the industry average of 5% CAGR over FY24-26E. Management aspires to improve its green energy share to ~60% by FY26E with a WHRS/Renewable combined capacity of 1.25GW (v/s currently 22%) will be margin accretive in the long run. Supported by healthy profitability (est. EBITDA of Rs1150-1200/te for FY24-26E), we expect a free cash flow generation of Rs150bn post the CAPEX outlay of Rs180bn over FY24-26E. Additionally, it will further aid UTCEM to fund its future expansion target of 200MTPA by FY30. At CMP, stock trades at 16/14x EV/EBITDA on FY25/26. We rolled forward to FY26 estimate and arrived at TP of Rs9572 with an ADD rating, valuing the stock at 16x EV/EBITDA on FY26E.

#### **Result Highlights**

- Reported volume of 26.7MT up by +16% y/y and declined by 11% q/q in Q2FY24.
- Surprisingly, NSR came flat y/y (2% above YSECe) and +1% q/q, translating to revenue of Rs160bn (v/s YSECe 155bn) up by +15% y/y.
- Total cost/te declined by 3% y/y on account of eased fuel cost, although RM cost/te surged by +7% y/y because of increase in fly ash, slag & gypsum prices.
- Additionally, total cost/te increased by 3% q/q due to higher plant maintenance and increase in employee costs coupled with seasonal negative operating leverage.
- EBITDA came in at Rs25.5bn (Rs956/te +18% y/y) up by +37% y/y on account of strong volume and eased cost with sustained NSR.
- Adj. PAT came in-line to Rs12.8bn (+70% y/y) on account of healthy profitability.

#### **Exhibit 1: Actual vs estimates**

Rs Mn Actual		Est	imate	% Va	riation	Remarks	
KS IVIII	Actual	YSec	Consensus	YSec	Consensus	Remarks	
Sales	160,121	155,704	151,476	2.8	5.7		
EBITDA	25,509	26,685	25,882	(4.4)	(1.4)	Overall Performance	
Margin (%)	15.9	17.1	17.1	-121 bps	-116 bps	came as anticipated	
Adj. PAT	12,815	13,079	13,758	(2.0)	(6.9)		

Source: Company, YES Sec

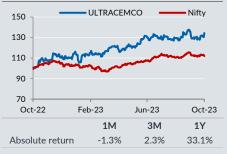


Reco	:	ADD
СМР	:	Rs 8,519
Target Price	:	Rs 9,572
Potential Return	:	+12%

#### **Stock data** (as on Oct 19, 2023)

Nifty	19,625
52 Week h/l (Rs)	8751 / 6082
Market cap (Rs/USD mn)	2386383 / 28711
Outstanding Shares (mn)	288
6m Avg t/o (Rs mn):	2,563
Div yield (%):	0.5
Bloomberg code:	UTCEM IN
NSE code:	ULTRACEMCO

#### Stock performance



#### Shareholding pattern (As of Sep'23 end)

Promoter	60.0%
FII+DII	32.5%
Others	7.5%

∆ in stance		
(1-Yr)	New	Old
Rating	ADD	NEUTRAL
Target Price	9,572	8,539

#### **Financial Summary**

(Rs mn)	FY24E	FY25E	FY26E						
Revenue	686,885	738,908	833,180						
Growth	8.6	7.6	12.8						
EBITDA	132,720	150,635	170,996						
Margin	19.3	20.4	20.5						
Adj PAT	72,318	85,002	97,309						
Growth	42.5	17.5	14.5						
EPS	251	294	337						
ND/EBITDA	0.5	0.2	(0.2)						
ROE	12.6	13.3	13.5						
ROCE	14.0	15.0	15.7						
EV/EBITDA	19.0	16.5	14.2						

ABHISHEK LODHIYA Lead Analyst abhishek.lodhiya@ysil.in +91 22 6885 0521

SONU UPADHYAY, Associate



#### Exhibit 2: Quarterly snapshot (Console)

Particulars (Rs mn)	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	y/y (%)	q/q (%)	FY23	FY22	y/y (%)
Net Revenue	138,927	155,209	186,624	177,371	160,121	15.3	(9.7)	632,400	525,988	20.2
Total Expenses	120,261	131,851	153,399	146,879	134,612	11.9	(8.4)	526,201	410,845	28.1
COGS	20,177	22,437	31,711	29,440	24,942	23.6	(15.3)	97,150	79,650	22.0
Employee Expenses	6,912	6,942	7,164	7,070	8,123	17.5	14.9	27,390	25,347	8.1
Power & fuel	42,961	48,731	53,089	48,812	43,853	2.1	(10.2)	184,913	121,373	52.4
Freight Exp	30,437	34,794	41,954	41,008	35,118	15.4	(14.4)	140,092	117,123	19.6
Other Expenses	19,774	18,947	19,480	20,550	22,577	14.2	9.9	76,657	67,929	12.8
EBITDA	18,666	23,359	33,225	30,492	25,509	36.7	(16.3)	106,199	115,144	(7.8)
EBITDA (%)	13.4	15.0	17.8	17.2	15.9	249 bps	-126 bps	16.8	21.9	-510 bps
D&A	7,079	7,232	7,617	7,491	7,978	12.7	6.5	28,880	27,148	6.4
Other Income	1,463	1,266	1,215	1,737	1,671	14.3	(3.8)	5,031	5,078	(0.9)
Interest Expense	2,003	2,153	1,914	2,108	2,339	16.8	11.0	8,227	9,447	(12.9)
Exceptional/EO items	-	-	-	-	-			-	-	
Share JV/Associates	(15)	33	15	37	35	(334.2)	(5.7)	40	17	137.1
EBT	11,032	15,272	24,924	22,668	16,897	53.2	(25.5)	74,122	83,627	(11.4)
Тах	3,445	4,647	8,223	5,766	4,094	18.8	(29.0)	23,429	11,901	96.9
Reported PAT	7,587	10,626	16,701	16,902	12,804	68.8	(24.2)	50,734	71,743	(29.3)
Less: Minority Interest	30	44	42	18	(11)	(136.0)	(160.5)	94	(101)	(193.9)
Adj. PAT	7,557	10,582	16,660	16,885	12,815	69.6	(24.1)	50,640	71,844	(29.5)

Source: Company, YES Sec

#### Exhibit 3: Quarterly Operational Performance Analysis (Console)

Particulars (Rs mn)	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	y/y (%)	q/q (%)	FY23	FY22	y/y (%)
Total Volumes (MMT)	23.1	25.9	31.7	30.0	26.7	15.5	(10.9)	105.7	94.0	12.5
NSR/te (Blended)	6,014	6,002	5,887	5,920	5,999	(0.2)	1.3	5,982	5,596	6.9
RM/te	873	868	1,000	983	935	7.0	(4.9)	919	847	8.4
Employees/te	299	268	226	236	304	1.7	29.0	259	270	(3.9)
Power/te	1,860	1,884	1,675	1,629	1,643	(11.7)	0.8	1,749	1,291	35.5
Freight/te	1,318	1,345	1,323	1,369	1,316	(0.1)	(3.9)	1,325	1,246	6.3
Others/te	856	733	615	686	846	(1.2)	23.3	725	723	0.3
Opex/te (Blended)	5,206	5,099	4,839	4,903	5,044	(3.1)	2.9	4,978	4,371	13.9
EBITDA/te (Blended)	808	903	1,048	1,018	956	18.3	(6.1)	1,005	1,225	(18.0)

Source: Company, YES Sec

#### Exhibit 4: Segmental Revenue-Mix (Console)

<b>FY23</b> 7,120	3QFY23 131.800	4QFY23	1QFY24	2QFY24	y/y (%)	q/q (%)	FY23	FY22	y/y (%)
7,120	121 200								
	131,000	163,340	155,010	137,270	17.2	(11.4)	450,190	389,270	15.6
8,830	10,010	11,380	12,330	11,610	31.5	(5.8)	26,410	18,730	41.0
5,400	5,750	6,640	5,900	5,870	8.7	(0.5)	19,550	17,790	9.9
4,600	5,770	6,160	5,550	6,000	30.4	8.1	22,320	19,540	14.2
5,957	152,990	184,360	175,190	157,350	15.7	(10.2)	517,079	442,393	16.9
2,970	2,219	2,264	2,180	2,770	(6.7)	27.1	8,910	4,865	83.2
8,927	155,209	186,624	177,371	160,121	15.3	(9.7)	632,400	525,988	20.2
	5,400 4,600 5,957 2,970	5,400 5,750   4,600 5,770   5,957 152,990   2,970 2,219	5,4005,7506,6404,6005,7706,1605,957152,990184,3602,9702,2192,264	5,4005,7506,6405,9004,6005,7706,1605,5505,957152,990184,360175,1902,9702,2192,2642,180	5,4005,7506,6405,9005,8704,6005,7706,1605,5506,0005,957152,990184,360175,190157,3502,9702,2192,2642,1802,770	5,4005,7506,6405,9005,8708.74,6005,7706,1605,5506,00030.45,957152,990184,360175,190157,35015.72,9702,2192,2642,1802,770(6.7)	5,4005,7506,6405,9005,8708.7(0.5)4,6005,7706,1605,5506,00030.48.15,957152,990184,360175,190157,35015.7(10.2)2,9702,2192,2642,1802,770(6.7)27.1	5,4005,7506,6405,9005,8708.7(0.5)19,5504,6005,7706,1605,5506,00030.48.122,3205,957152,990184,360175,190157,35015.7(10.2)517,0792,9702,2192,2642,1802,770(6.7)27.18,910	5,4005,7506,6405,9005,8708.7(0.5)19,55017,7904,6005,7706,1605,5506,00030.48.122,32019,5405,957152,990184,360175,190157,35015.7(10.2)517,079442,3932,9702,2192,2642,1802,770(6.7)27.18,9104,865

Source: Company, YES Sec, note: \* net inter segmental sales / # includes export sales.



### **KEY CON-CALL HIGHLIGHTS**

- Demand in 2QFY24 was strong and backed by govt impetus for infra development aided the volume growth of +15% y/y, despite the erratic monsoon impacting the cement dispatches across the region, resulting in volume dip sequentially.
- Rural sales were at 63% of trade sales and the rural market for UTCEM continues to remain robust grew by 15% during the quarter. Trade mix was at 67% in Q2FY24 v/s 68% in Q1FY24
- Management stated that the demand in East grew by +4-5% y/y, while the rest of markets grew by +9-11% y/y.
- For UTCEM, current prices in East and Maharashtra grew by +7-8% as compared to Jun'23 exit, whereas south grew by 5-6% and north prices grew by 3-4% against Jun'23 exit. While the central market prices were flat against Jun'23 exit.
- Pan-India avg. prices in Oct'23 grew by 5-7% compared to avg Q2FY24 and management expects prices to sustain because of the incremental fuel cost inflation.
- Clinker conversion ratio improved to 1.44x compared to 1.41x in Q2FY23.
- In H1FY24, UTCEM spent ~43bn under guided CAPEX of 60-70bn for FY24E.
- Other Costs increased by Rs300mn due to higher maintenance cost caused by annual plant maintenance shutdown during the quarter. Further, company distributed bonus of Rs400mn to the employees causing one off expenses in Q2FY24.
- Blended fuel consumption (CV: 7500) was at \$162/te in Q2FY24 against \$178/t in Q1FY24 and \$194/t in Q4FY23. Pet coke (\$138/te) share was at 39% in Q2FY24 as compared to 42% Q1FY24 v/s 52% in Q4FY23, declined due to unavailability. Rest 51% imported coal & 6% linkage coal and 4% alternative fuel (expected to reach 10% by the end of FY24).
- On Kcal/kg, Energy cost was at Rs2.18kcal/kg in Q2FY24 against Rs2.34kcal/kg in Q1FY24 v/s Rs2.5kcal/kg in Q4FY23 and is expected to see downward trajectory on account of low-cost inventories.
- UTCEM achieved a total grey cement capacity of 132.45MTPA in India with phase-I expansion and debottlenecking as of Q2FY24. To maintain the production headroom and retain the market share, UTCEM plans to carry out debottlenecking of 4MTPA of which 1.2MPTA (Magdalla, Gujarat) got commissioned and 2.8MTPA is under planning.
- Company revised the Phase-II expansion plan to 24.4MTPA (earlier 22.6MTPA) by adding 1.8MTPA. With the completion of all the ongoing and announced expansion, the India grey cement will reach to 159.65MTPA.
- UTCEM commissioned 30MW of WHRS capacity and 83MW of renewable, taking the total WHRS capacity to 262MW and renewable energy capacity to 429MW. Management targets to achieve 300MW of WHRS by the end of FY24
- By FY26, management plans to reach a green energy capacity of 1.25GW, which will aid to fulfill ~60% (25% WHRS & 35% RE) of total power requirement (incl. expanded capacity). UTCEM will take RE capacity to ~648MW (388MW wind / 260MW solar).
- Phase-III expansion will be announced in the subsequent quarter, which will target to achieve the overall capacity of 200MTPA by FY30 (mix of greenfield and brownfield).



### **INVETSMENT RATIONALE**

#### India's Largest Cement Producer:

UTCEM the largest India player, holds +20% of the PAN India capacity share with a total cement capacity of 132.5MTPA (excl. overseas capacity of 5.4MTPA) as of Sep'23. On average, +20% of UTCEM capacities are in each region, which makes UTCEM a well-diversified player in India. UTCEM dominates the West/Central/North/East market by holding ~22/32/35/20% of capacity share, while in the South, UTCEM holds a significant share of ~10% (as of Jun'23). By FY26E, ongoing phase-II capex, UTCEM's India grey cement capacity will increase to 159.65MTPA which will increase the east share to ~22% (v/s ~22% PAN-India shares). This production dominance enables UTCEM to be a price leader in the industry and enjoy premium prices among its peers, which translates into strong NSR and thereby profitability. Therefore, looking at the incremental capacity, we expect a volume growth of +10% CAGR over FY24-26E.

#### Next phase of expansion/market-share growth

In the last decade, UTCEM capacity growth has outperformed the industry growth, by growing at ~9% CAGR v/s industry at ~6% CAGR over FY12-22. Additionally, UTCEM has ongoing phase-II capacity addition of 24.4MTPA at a CAPEX of ~Rs129bn (Capex/te for this expansion works out to ~US\$76) by FY25E. With the completion of these expansion plans, UTCEM will dominate the domestic grey cement market with a production capacity of 159.65MTPA (excl. overseas capacity of 5.4MTPA) by FY25E.

#### Increasing green-power share (60% by FY26E):

UTCEM focused on improving efficiency by using higher renewable energy that would aid to lower the fuel cost and improve the cost competitiveness of UTCEM. Currently the green power (Solar + WHRS) capacity is at 645MW (as of Jun'23, holds ~22% of the power capacity share). By FY26E, UTCEM planned to increase its green power capacity to 1.25GW (+60% of the capacity share; WHRS 25% & RE 35%). Additionally, UTCEM is committed to increasing its thermal substitution rate through the usage of higher alternate fuels. As of Sep'23, AFR's share stands at 4%, whereas management expected to achieve 10% by year-end.

#### Strong B/S to back the robust capex plan:

Supported by the strong profitability (expected EBITDA of Rs1150-1200/te over FY24-26E), we expect a free cash flow generation of Rs150bn post the CAPEX outlay of Rs180bn (for ongoing 24.4MTPA of expansion and others) over FY24-26E. Further, it will aid UTCEM to fund its future expansion plans and deleverage the B/S.



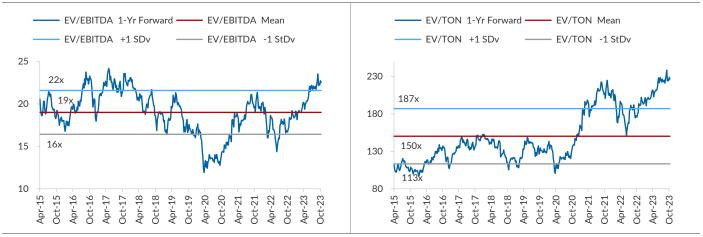
#### **Exhibit 5: Annual Operational Performance Estimates (Console)**

Particulars (Rs m)	FY22	FY23	FY24E	FY25E	FY26E
Total Volumes (MMT)	94.0	105.7	115.0	125.5	140.5
Utilization (%)	75%	78%	82%	77%	86%
Cement Realization/te	5,139	5,526	5,533	5,450	5,516
Net Realization/te (Blended)	5,596	5,982	5,975	5,890	5,928
RM/te	847	919	926	942	978
Power/te	1,291	1,749	1,476	1,299	1,291
Freight/te	1,246	1,325	1,387	1,404	1,411
Employees/te	270	259	262	264	271
Others/te	723	725	770	779	760
Opex/te (Blended)	4,371	4,978	4,821	4,689	4,712
EBITDA/te (Blended)	1,225	1,005	1,155	1,201	1,217

Source: Company, YES Sec

#### Exhibit 6: 1-yr forward EV/EBITDA band

#### Exhibit 7: 1-yr forward EV/te (\$) band



Source: Company, YES Sec



### **FINANCIALS**

#### **Exhibit 8: Balance Sheet (Console)**

Y/e 31 Mar (Rs m) FY22 FY23 FY24E FY25E   Equity capital 2,887 2,887 2,887 2,887 2,887   Reserves 501,466 540,359 601,129 674,583	FY26E
	2 0 0 7
Reserves 501,466 540,359 601,129 674,583	2,887
	760,344
Net worth 504,353 543,245 604,016 677,469	763,231
Other LT Liabilities 12,863 13,343 13,343 13,343	13,343
LT provision. 6,178 6,242 6,242 6,242	6,242
Minority interest (31) 556 556 556	556
Long-term Borrowing 53,030 53,564 48,564 23,564	13,564
Deferred tax liabilities. (net) 60,332 62,601 62,601 62,601	62,601
Current Liabilities	
Trades Payables 58,628 72,093 65,465 66,733	72,372
Short-term Borrowing 48,998 45,444 62,439 69,054	76,735
Other current liabilities 91,445 114,737 102,701 102,701	102,701
Short Term Provision 2,480 2,044 2,044 2,044	2,044
Total Liabilities 838,278 913,870 967,972 1,024,309	1,113,390
Assets	
Total Net Block 480,588 520,594 568,759 604,324	625,222
CWIP & Other Assets 122,135 115,600 94,810 84,810	84,810
Investments 13,724 14,604 14,604 14,604	14,604
Other Non-current Asset 46,773 55,578 55,578 55,578	55,578
Deferred tax asset (net) 164 66 66 66	66
Current Assets	
Inventories 55,956 66,118 66,941 71,902	81,209
Trades Receivables 30,716 38,670 36,188 39,109	43,122
Other current assets 84,562 91,068 91,068 91,068	91,068
Short Term Loans & advances69776969	69
Cash & Bank Balances 3,592 11,496 39,891 62,780	117,644
Total Assets 838,278 913,870 967,972 1,024,309	1,113,390



#### Exhibit 9: Income statement (Console)

Y/e 31 Mar (Rs m)	FY22	FY23	FY24E	FY25E	FY26E
Net Revenue	525,988	632,400	686,885	738,908	833,180
EBITDA	115,144	106,199	132,720	150,635	170,996
D&A	27,148	28,880	32,835	35,435	40,101
EBIT	87,996	77,319	99,885	115,200	130,895
Interest Expense	9,447	8,227	8,925	8,145	8,231
Other Income	5,078	5,031	5,464	6,281	7,082
Exceptional/EO items	-	-	-	-	-
EBT	83,627	74,122	96,424	113,335	129,746
Тах	11,901	23,429	24,106	28,334	32,436
Share of Profit/(Loss) in JV/Associates	17	40	-	-	-
Reported PAT	71,743	50,734	72,318	85,002	97,309
Less: Minority Interest	(101)	94	-	-	-
Adj. PAT	71,844	50,640	72,318	85,002	97,309

Source: Company, YES Sec

#### Exhibit 10: Cash Flow (Console)

Y/e 31 Mar (Rs m)	FY22	FY23	FY24E	FY25E	FY26E
Cash flow from operation	164,045	91,304	88,157	113,822	129,730
Profit before tax	83,745	74,068	96,424	113,335	129,746
Depreciation	27,148	28,880	32,835	35,435	40,101
Tax paid	(11,901)	(23,429)	(24,106)	(28,334)	(32,436)
Working capital $\Delta$	65,154	11,691	(16,995)	(6,615)	(7,681)
Other operating items	(101)	94	-	-	-
Cash flow from Investing Activities	(68,317)	(71,058)	(60,209)	(61,000)	(61,000)
Capital expenditure	(58,887)	(62,351)	(60,209)	(61,000)	(61,000)
Change in other non-current assets	(9,430)	(8,707)	-	-	-
Free cash flow	105,158	28,953	27,948	52,822	68,730
Cash flow from Financing activities	(112,212)	(12,342)	448	(29,933)	(13,867)
Equity raised	1,832	(871)	-	-	-
Investments	(882)	(879)	-	-	-
Debt financing/disposal	(102,849)	(3,021)	11,995	(18,385)	(2,319)
Dividends paid	(10,969)	(10,970)	(11,548)	(11,548)	(11,548)
Other items	657	3,399	-	-	-
Net $\triangle$ in cash	(16,484)	7,904	28,395	22,889	54,863

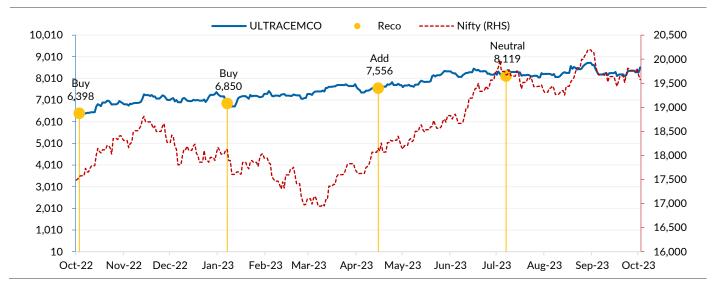


#### Exhibit 11: Ratio Analysis (Console)

Y/e 31 Mar	FY22	FY23	FY24E	FY25E	FY26E
Growth matrix (%)					
Revenue	17.6	20.2	8.6	7.6	12.8
EBITDA	(0.5)	(7.8)	25.0	13.5	13.5
EBT	6.5	(11.4)	30.1	17.5	14.5
Adj. PAT	34.9	(29.3)	42.5	17.5	14.5
EPS	28.3	(30.9)	42.5	17.5	14.5
Profitability ratios (%)					
EBITDA (%)	21.9	16.8	19.3	20.4	20.5
EBIT (%)	17.7	13.0	15.3	16.4	16.6
PAT (%)	13.6	8.0	10.5	11.5	11.7
ROCE	13.2	11.9	14.0	15.0	15.7
ROE	15.2	9.7	12.6	13.3	13.5
ROA	13.6	9.0	12.3	13.8	15.3
Per share ratios (Rs)					
EPS	254	176	251	294	337
DPS	38	38	40	40	40
Cash EPS	343	276	364	417	476
BVPS	1,747	1,882	2,092	2,347	2,644
Payout (%)					
Dividend payout	14.9	21.6	16.0	13.6	11.9
Tax payout	14.2	25.0	25.0	25.0	25.0
Liquidity ratios					
Inventory days	64	72	72	72	72
Payable days	67	63	63	63	63
Receivables days	20	20	20	20	20
Leverage ratios (x)					
Interest Coverage	9.9	10.0	11.8	14.9	16.8
Net D/E	0.2	0.2	0.1	0.0	(0.0)
Net Debt/EBITDA	0.9	0.8	0.5	0.2	(0.2)



#### **Recommendation Tracker**





#### DISCLAIMER

Investments in securities market are subject to market risks, read all the related documents carefully before investing.

The information and opinions in this report have been prepared by YSL and are subject to change without any notice. The report and information contained herein are strictly confidential and meant solely for the intended recipient and may not be altered in any way, transmitted to, copied or redistributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of YSL.

The information and opinions contained in the research report have been compiled or arrived at from sources believed to be reliable and have not been independently verified and no guarantee, representation of warranty, express or implied, is made as to their accuracy, completeness, authenticity or validity. No information or opinions expressed constitute an offer, or an invitation to make an offer, to buy or sell any securities or any derivative instruments related to such securities. Investments in securities are subject to market risk. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. Investors should note that each security's price or value may rise or fall and, accordingly, investors may even receive amounts which are less than originally invested. The investor is advised to take into consideration all risk factors including their own financial condition, suitability to risk return profile and the like, and take independent professional and/or tax advice before investing. Opinions expressed are our current opinions as of the date appearing on this report. Investor should understand that statements regarding future prospects may not materialize and are of general nature which may not be specifically suitable to any particular investor. Past performance may not necessarily be an indicator of future performance. Actual results may differ materially from those set forth in projections.

Technical Analysis reports focus on studying the price movement and trading turnover charts of securities or its derivatives, as opposed to focussing on a company's fundamentals and opinions, as such, may not match with reports published on a company's fundamentals.

YSL, its research analysts, directors, officers, employees and associates accept no liabilities for any loss or damage of any kind arising out of the use of this report. 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 YSL and associates 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.

YES Securities (India) Limited distributes research and engages in other approved or allowable activities with respect to U.S. Institutional Investors through SEC 15a-6 rules and regulations under an exclusive chaperone arrangement with Brasil Plural Securities LLC. The views and sentiments expressed in this research report and any findings thereof accurately reflect YES Securities (India) Limited analyst's truthful views about the subject securities and or issuers discussed herein. YES Securities (India) Limited is not registered as a broker-dealer under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and is not a member of the Securities Investor Protection Corporation ("SIPC"). Brasil Plural Securities LLC is registered as a broker-dealer under the Exchange Act and is a member of SIPC. For questions or additional information, please contact Gil Aikins (gil.aikins@brasilplural.com) or call +1 212 388 5600.

This Research Report is the product of YES Securities (India) Limited. YES Securities (India) Limited is the employer of the research analyst(s) who has prepared the research report. YES Securities (India) Limited is the employer of the YES Securities (India) Limited Representative who is responsible for the report, are responsible for the content of the YES Securities (India) Limited Research Report; any material conflicts of interest of YES Securities (India) Limited in relation to the issuer(s) or securities discussed in the YES Securities (India) Limited Research Report. This YES Securities (India) Limited Research Report is distributed in the United States through Brasil Plural Securities LLC (BPS). The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and is/ are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. This report is intended for distribution by YES Securities (India) Limited only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person or entity. Transactions in securities discussed in this research report should be effected through Brasil Plural Securities LLC (BPS) or another U.S. registered broker dealer/Entity as informed by YES Securities (India) Limited from time to time.

#### YES Securities (India) Limited

Registered Address: 2<sup>nd</sup> Floor, North Side, YES BANK House, Off Western Express Highway, Santacruz East, Mumbai - 400 055, Maharashtra, India.

**Correspondence Address:** 4<sup>th</sup> Floor, AFL House, Lok Bharti Complex, Marol Maroshi Road, Andheri East, Mumbai - 400059, Maharashtra, India.

Registration Nos.: CIN: U74992MH2013PLC240971 | SEBI Single Registration No.: NSE, BSE, MCX & NCDEX : INZ000185632 | Member Code: BSE - 6538, NSE - 14914, MCX - 56355 & NCDEX - 1289 | CDSL & NSDL: IN-DP-653-2021 | MERCHANT BANKER: INM000012227 | RESEARCH ANALYST: INH000002376 | INVESTMENT ADVISER: INA000007331 | Sponsor and Investment Manager to YSL Alternates Alpha Plus Fund (CAT III AIF) SEBI Registration No.: IN/AIF3/20-21/0818 | AMFI ARN Code - 94338.

Details of Compliance Officer: Name: Aditya Goenka, Email id: compliance@ysil.in, Contact No: 022- 65078127 (Extn: 718127)

Grievances Redressal Cell: customer.service@ysil.in/igc@ysil.in



#### DISCLOSURE OF INTEREST

Name of the Research Analyst : Abhishek Lodhiya, Sonu Upadhyay

The analyst hereby certifies that opinion expressed in this research report accurately reflect his or her personal opinion about the subject securities and no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendation and opinion expressed in this research report.

Sr. No.	Particulars	Yes/No
1	Research Analyst or his/her relative's or YSL's financial interest in the subject company(ies)	No
2	Research Analyst or his/her relative or YSL's actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of the Research Report	No
3	Research Analyst or his/her relative or YSL has any other material conflict of interest at the time of publication of the Research Report	No
4	Research Analyst has served as an officer, director or employee of the subject company(ies)	No
5	YSL has received any compensation from the subject company in the past twelve months	No
6	YSL has received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
7	YSL has received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
8	YSL has received any compensation or other benefits from the subject company or third party in connection with the research report	No
9	YSL has managed or co-managed public offering of securities for the subject company in the past twelve months	No
10	Research Analyst or YSL has been engaged in market making activity for the subject company(ies)	No

Since YSL and its associates are engaged in various businesses in the financial services industry, they may have financial interest or may have received compensation for investment banking or merchant banking or brokerage services or for any other product or services of whatsoever nature from the subject company(ies) in the past twelve months or associates of YSL may have managed or co-managed public offering of securities in the past twelve months of the subject company(ies) whose securities are discussed herein.

Associates of YSL may have actual/beneficial ownership of 1% or more and/or other material conflict of interest in the securities discussed herein.



### RECOMMENDATION PARAMETERS FOR FUNDAMENTAL REPORTS

Analysts assign ratings to the stocks according to the expected upside/downside relative to the current market price and the estimated target price. Depending on the expected returns, the recommendations are categorized as mentioned below. The performance horizon is 12 to 18 months unless specified and the target price is defined as the analysts' valuation for a stock. No benchmark is applicable to the ratings mentioned in this report.

BUY: Upside greater than 20% over 12 months ADD: Upside between 10% to 20% over 12 months NEUTRAL: Upside between 0% to 10% over 12 months REDUCE: Downside between 0% to -10% over 12 months SELL: Downside greater than -10% over 12 months NOT RATED / UNDER REVIEW

#### **ABOUT YES SECURITIES (INDIA) LIMITED**

YES Securities (India) Limited ("YSL") is a wholly owned subsidiary of YES BANK LIMITED. YSL is a Securities and Exchange Board of India (SEBI) registered Stock broker holding membership of National Stock Exchange (NSE), Bombay Stock Exchange (BSE), Multi Commodity Exchange (MCX) & National Commodity & Derivatives Exchange (NCDEX). YSL is also a SEBI-registered Category I Merchant Banker, Investment Adviser and Research Analyst. YSL is also a Sponsor and Investment Manager of Alternate Investment Fund - Category III (YSL Alternates) and AMFI registered Mutual Fund Distributor. The Company is also a registered Depository Participant with CDSL and NSDL. YSL offers, inter alia, trading/investment in equity and other financial products along with various value added services. We hereby declare that there are no disciplinary actions taken against YSL by SEBI/Stock Exchanges.