## **Ambuja Cements**

Cement | India

CMP* (Rs)	339
Upside/ (Downside) (%)	22
Bloomberg Ticker	ACEM IN
Market Cap. (Rs bn)	673



4QCY21 Result Update | 21 February, 2022

### **Cost Pressure Led to EBITDA Miss**

Ambuja Cements (ACEM) reported a performance miss despite resilient realizations, mainly due to a steeper-than-expected jump in input costs. EBITDA (excluding other operating income of Rs561mn) stood at Rs5.12bn (-29% YoY and -22% QoQ), below our estimate of ~Rs6.69bn. EBITDA/tonne stood at Rs731 vs. Rs1,028 in 4QCY20 and Rs1,063 in 3QCY21. Notably, a sharp 11% QoQ jump in operating cost/tonne at Rs4,525 (+16% YoY) resulted in lower operating profit. The surge in fuel prices led to a steep 27% sequential increase in input costs/tonne (RM+P&F) to Rs2,139 (+30% YoY), while higher packaging costs led to a 9% QoQ jump in other expenditure/ tonne. Network optimization enabled to see a 3% YoY and 6% QoQ drop in freight cost/tonne during the quarter. Overall operating cost/tonne was higher by Rs280/tonne compared to our estimate. Average realization/tonne remained resilient and increased modestly by 2% QoQ to Rs5,256 (vs. our estimate of Rs5,250), as the focus on premium products and high valueadded products aided average realization. Sales volume increased by 13% QoQ to 7mnT (flat YoY), against our estimate of 6.7mnT. APAT fell 36% YoY and 28% QoQ to Rs3.17bn, below our estimate of Rs4.11bn. As per management's estimates, the company is accruing Rs300/t of benefit on account of its ICAN initiative. Going forward, incremental efficiencies are expected to be brought in through WHR/RE capacities (25-28% of energy from WHR), ramp-up in AFR usage (target of 25%) and increased blending. Further, the management has laid down the roadmap to 50MTPA capacity, with 7MTPA of capacity expansion in East in Phase 1 (expected by mid-CY24). We reduce our CY22E/CY23E EBITDA estimates by 6%/8% factoring the sharp cost increase, while raising our capex estimate. Keeping the target multiple unchanged for CY23E at 14x for the standalone business, we maintain our BUY rating on the stock, with a revised 1-year SOTP-based Target Price of Rs415 (from Rs445 earlier).

### **Higher Input Costs Weighed on Margins**

Strong sequential sales volume and steady realization were completely overshadowed by a sharp 27% sequential jump in input costs/tonne to Rs2,139 (+30% YoY). Additionally, higher packaging costs led to a 9% QoQ increase in other expenditure/tonne. Hence, EBITDA fell by 29% YoY to Rs5.12bn (-22% QoQ), missing our estimate of ~Rs6.69bn. Going forward, higher fuel costs will remain a key overhang for the industry, including ACEM. We estimate ACEM's EBITDA/tonne at Rs1,105/Rs1,191 in CY22E/ CY23E.

### **Next Leg of Expansion to Address Growth Concerns**

ACEM's Marwa-Mundwa expansion – 3MTPA clinker and 1.8MTPA grinding capacity – was commissioned in Oct'21 and is ramping up well. The company is now working on a brownfield expansion of 1.5MTPA grinding unit in Ropar, Punjab. Further, it has announced a 7MTPA brownfield expansion through a mix of clinker and split grinding unit in East for a capex of Rs35bn. These projects would increase ACEM's capacity to 40MTPA by CY24, keeping it on track to reach 50MTPA capacity by CY25-CY26.

### **Outlook & Valuation**

ACEM has been strategic to address the capacity constraint issues by commissioning the Nagaur integrated unit, which can support a capacity up to 5mnT. Also, it has already got an approval for a brownfield expansion of 1.5mnT cement grinding unit in Ropar, Punjab. Further, it has announced a 7MTPA brownfield expansion through a mix of clinker and split grinding unit in East for a capex of Rs35bn. These certainly bode well from a long-term perspective. However, factoring a sharp cost increase, we reduce our EBITDA estimates by 6%/8% for CY22E/CY23E. We raise our capex estimate, thus effecting our EV. **Keeping our target multiple unchanged for CY23E at 14x, we maintain our BUY rating on the stock, with a revised SOTP-based 12-month Target Price of Rs415 (from Rs445 earlier).** 

#### **Kev Financials**

•					
Y/E Dec (Rs mn)	CY19	CY20E	CY21	CY22E	CY23E
Sales	1,13,528	1,11,750	1,37,930	1,53,660	1,65,778
EBITDA	18,337	24,497	30,355	32,328	37,223
APAT	14,253	17,901	21,244	23,344	26,886
EPS (Rs)	7.2	9.0	10.7	11.8	13.5
DPS (Rs)	1.5	18.5	5.0	5.0	5.0
P/E (x)	47.2	37.6	31.7	28.8	25.0
EV/EBITDA (x)	21.7	18.5	14.3	13.3	11.4
RoE (%)	7.1	8.4	10.0	10.6	11.4
Divi. Yield (%)	0.5	5.5	1.5	1.5	1.5

Source: RSec Research

Recos/View	Old	Revised	Change
Recos	BUY	BUY	$\leftrightarrow$
Price Target (Rs)	445	415	<b>\</b>
↑ Upgrade ↔	Maintain	<b>↓</b> D	owngrade

Share price (%)	1 mth	3 mth	12 mth
Absolute performance	(8.2)	(15.5)	23.0
Relative to Nifty	(5.8)	(12.4)	8.1

Shareholding Pattern (%)	Dec-21	Sep-21
Promoter	63.2	63.3
Public	36.8	36.7

Change of Estimates						
(% change)	CY22E	CY23E				
Volume	(1.1)	(2.0)				
Realisation	0.7	0.7				
EBITDA	(5.9)	(7.9)				
EBITDA/tonne	(4.8)	(6.0)				
APAT	(0.8)	(4.8)				

### 

Note: \* CMP as on Febbruary 21, 2022

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# **Ambuja Cements**

Cement | India

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### **Quarterly Performance**

Y/E Dec (Rs mn)	4QCY21	4QCY20	YoY (%)	3QCY21	QoQ (%)	RSec - Est	Deviation from our est. (%)
Volume (mnT)	7.0	7.0	(0.1)	6.2	12.9	6.7	4.5
Realisation/tonne (Rs)	5,256	4,947	6.2	5,150	2.1	5,250	0.1
Revenue	36,790	34,680	6.1	31,930	15.2	37,706	(2.4)
EBITDA	5,118	7,207	(29.0)	6,589	(22.3)	6,685	(23.4)
EBITDA/tonne (Rs)	731	1,028	(28.9)	1,063	(31.2)	1,005	(27.3)
Cost/tonne (Rs)	4,525	3,919	15.5	4,087	10.7	4,245	6.6
APAT	3,174	4,971	(36.2)	4,412	(28.1)	4,110	(22.8)
Margin Analysis (%)		Cho	ange in BPS	С	change in BPS		Change in BPS
EBITDA	13.9	20.8	(687)	20.6	(673)	17.7	(382)
APAT	8.6	14.3	(571)	13.8	(519)	10.9	(227)

Source: Company, RSec Research

### **Key Risks**

- Slowdown in demand scenario
- ► Steep contraction in prices
- ► Further increase in input and fuel costs

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### **Conference Call - Key Takeaways**

- ▶ Expansion Project: ACEM has announced the next phase of expansion of total 7MTPA integrated cement capacity in the East, with a clinker line at Chhattisgarh and split grinding units at Bihar and West Bengal. The clinker line will be a brownfield expansion at Bhatapara, Chhattisgarh of 10,000tpd and will also have WHRS of 17MW. Bhatapara location was chosen as it has better proximity to demand markets, high limestone reserves and better cost structure. Barh, Bihar will have a greenfield split grinding unit of 3MTPA, which will be 100% fly ash base cement. The location is next to NTPC's thermal power plant, which will supply the fly ash. Sankrail and Farakka, West Bengal will have split grinding unit of 1.6MTPA. The effective production capacity will be 2MTPA each due to the brownfield nature of the plant. With the currently announced 7MTPA capacity expansion, ACEM would reach the 40MTPA capacity by CY24. The management is committed to increase the capacity to 50MTPA in the medium term. It shared that the next expansion would most likely be in the West and will have a similar configuration as the East expansion.
- ▶ Strong Demand in Eastern Markets: The management expects the incremental capacities in East to be absorbed by FY25 (expects 85% utilization in FY25). Strong demand outlook (8-9% YoY) is driven primarily by the low per capita consumption in the region. Further, the region is well consolidated with top 5 large players accounting for 80% of the capacity currently and it will reach 90% share by FY25, including ACC/Ambuja. ACEM wanted to protect the market share in the region, which led to the decision to expand in the East.
- ▶ Cost Reduction under Project 'I CAN' and Master Supply Agreement (MSA): ACEM has realized ~Rs300/tonne of run-rate savings through the ongoing project 'I CAN' over the past two years. It expects further potential savings from these projects, which shall be split across all cost heads. For instance, the company has reduced its primary lead distance by 40km in the past one year because of MSA.
- ▶ **Demand Outlook:** The management remains confident of the robust demand in India, given the low per capita consumption. It continues to be bullish on demand prospects post the sharp increase in budgetary allocations towards infrastructure in the Union Budget 2022. Key sources of demand are likely to be infrastructure and housing segments.
- Cost Guidance: The management did not guide towards cost inflation in the coming quarters. It purchases fuel on a steady basis and does not prefer to alter the inventory days. It remains focused to reduce its cost gap with its competitors. The company is working to increase the use of alternate fuels.

## **Ambuja Cements**

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### **Estimate Change & Revision in Target Price**

ACEM has been underperforming peers for the last couple of years, mainly due to the continued erosion in market share. Further, concerns over capacity constraints and the soft approach of parent to grow in India weighed on investors' sentiment. Going forward, as ACEM commissions new capacities in Rajasthan (3mnT clinker and 1.8mnT cement) and has announced the next phase of expansion of total 7MTPA integrated cement capacity in the East, with a clinker line at Chhattisgarh and split grinding units at Bihar and West Bengal, the concern over capacity constraints has ebbed, which augurs well. While the ongoing work to set up new WHRS units, the continued approach to improve clinker factor and launch of premium products are likely to boost its operating performance, we believe that these will not be sufficient to withstand the sharp increase in input costs. Hence, we reduce our EBITDA estimates by 6%/8% for CY22E/CY23E. We raise the capex estimate, thus effecting our EV. Keeping the target multiple unchanged for CY23E at 14x, we maintain our BUY rating on the stock, with a revised SOTP-based 12-month Target Price of Rs415 (from Rs445 earlier); Rs303 from parent and Rs112 from subsidiary company, ACC.

**Revised vs. Old Estimates** 

Y/E Dec	CY22E				CY23E	
(Rs mn)	Old	Revised	Change (%)	Old	Revised	Change (%)
Volume (mnT)	29.6	29.3	(1.1)	31.9	31.3	(2.0)
Realization (Rs/tonne)	5,217	5,252	0.7	5,269	5,304	0.7
Sales	1,54,376	1,53,660	(0.5)	1,68,183	1,65,778	(1.4)
EBITDA	34,365	32,328	(5.9)	40,428	37,223	(7.9)
EBITDA margins (%)	22.3	21.0		24.0	22.5	
EBITDA/tonne (Rs)	1,161	1,105	(4.8)	1,267	1,191	(6.0)
Adjusted PAT	23,522	23,344	(0.8)	28,241	26,886	(4.8)

Source: RSec Research

### **ESG** Analysis

While analyzing 20 key criteria under ESG Matrix, we have assigned an overall score of 62% to company. Under "Environmental Head", we have assigned 59% score to the company, as it generates sizable power from renewable energy sources. Under "Social Head", we have assigned 60% score, as the company scores high on customer satisfaction, despite scoring low on gender diversity front. Under "Governance Head", the company scores fairly well (68%) across criteria.

For detailed report on our ESG analysis of ACEM, please click here (please refer to page no.111 for detailed ESG analysis).

# **Ambuja Cements**

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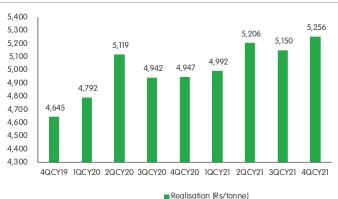
### **Key Charts**

**Exhibit 1: Volume Performance** 



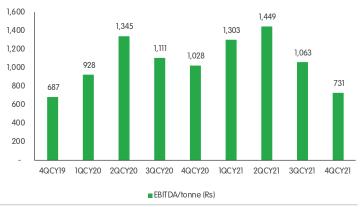
Source: Company, RSec Research

**Exhibit 2: Realisation Trend** 



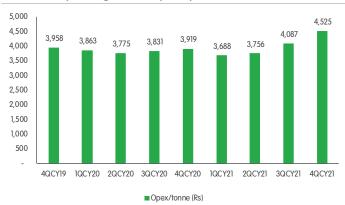
Source: Company, RSec Research

**Exhibit 3: EBITDA/tonne Progress** 



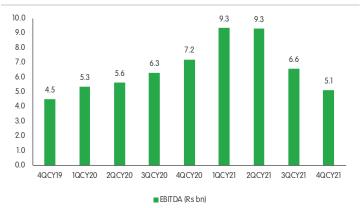
Source: Company, RSec Research

**Exhibit 4: Operating Costs Trajectory** 



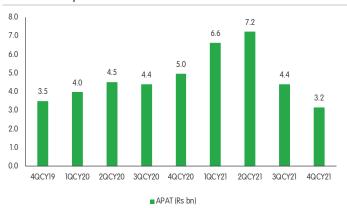
Source: Company, RSec Research

**Exhibit 5: EBITDA Profile** 



Source: Company, RSec Research

**Exhibit 6: Adjusted Net Profile** 



Source: Company, RSec Research

# **Ambuja Cements**

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#### **Profit & Loss Statement**

Y/E Dec (Rs mn)	CY19	CY20	CY21	CY22E	CY23E
Revenue	1,13,528	1,11,750	1,37,930	1,53,660	1,65,778
YoY (%)	3	(2)	23.4	11.4	7.9
Total Cost	95,190	87,253	1,07,575	1,21,332	1,28,556
Raw Materials Consumed	11,255	11,863	7,781	11,596	12,387
Employee Costs	6,726	6,688	6,777	7,440	8,035
Power & Fuel	25,864	22,519	34,210	38,561	40,160
Freight & Forwarding	30,942	28,549	33,083	39,157	42,245
Others	20,403	17,634	21,910	24,578	25,729
EBITDA	18,337	24,497	30,355	32,328	37,223
EBITDA Margin (%)	16	22	22.0	21.0	22.5
Depreciation and Amortisation	5,438	5,212	5,512	6,685	7,507
Interest & Fin. Charges	835	831	909	946	927
Other Income	7,416	5,689	4,576	6,499	7,140
Profit before Tax	19,480	24,144	27,853	31,196	35,929
Tax	4,195	6,243	7,047	7,852	9,043
Tax (%)	22	26	25.3	25.2	25.2
Net Profit	15,285	17,901	20,806	23,344	26,886
YoY Growth (%)	3	17	16.2	12.2	15.2
Net Profit Margin (%)	13	16	15.1	15.2	16.2
Adjusted Net profit	14,253	17,901	21,244	23,344	26,886

### **Balance Sheet**

Shareholder's funds  Long-Term Borrowings  Deferred Tax Liabilities (Net)  Other Long-Term Liabilities  Long Term Provisions  Non-Current Liabilities  Trade Payables  Other Current Liabilities  Short-Term Provisions  Current Liabilities	3,971 2,18,080 2,22,051 353	3,971 1,99,187 <b>2,03,159</b>	3,971 2,10,061	3,971 2,23,476	<b>CY23E</b> 3,971
Share Capital Reserves and Surplus  Shareholder's funds Long-Term Borrowings Deferred Tax Liabilities (Net) Other Long-Term Liabilities Long Term Provisions Non-Current Liabilities Trade Payables Other Current Liabilities Short-Term Provisions Current Liabilities	2,18,080 2,22,051	1,99,187			
Reserves and Surplus  Shareholder's funds  Long-Term Borrowings  Deferred Tax Liabilities (Net)  Other Long-Term Liabilities  Long Term Provisions  Non-Current Liabilities  Trade Payables  Other Current Liabilities  Short-Term Provisions  Current Liabilities	2,18,080 2,22,051	1,99,187			
Shareholder's funds  Long-Term Borrowings  Deferred Tax Liabilities (Net)  Other Long-Term Liabilities  Long Term Provisions  Non-Current Liabilities  Trade Payables  Other Current Liabilities  Short-Term Provisions  Current Liabilities	2,22,051		2,10,061	2 23 476	
Long-Term Borrowings Deferred Tax Liabilities (Net) Other Long-Term Liabilities Long Term Provisions Non-Current Liabilities Trade Payables Other Current Liabilities Short-Term Provisions Current Liabilities		2.03.159		2,20, 170	2,40,434
Deferred Tax Liabilities (Net) Other Long-Term Liabilities Long Term Provisions Non-Current Liabilities Trade Payables Other Current Liabilities Short-Term Provisions Current Liabilities	252	_,, , .	2,14,032	2,27,448	2,44,405
Other Long-Term Liabilities Long Term Provisions Non-Current Liabilities Trade Payables Other Current Liabilities Short-Term Provisions Current Liabilities	333	436	436	436	436
Long Term Provisions  Non-Current Liabilities  Trade Payables  Other Current Liabilities  Short-Term Provisions  Current Liabilities	2,161	1,860	1,860	1,860	1,860
Non-Current Liabilities  Trade Payables  Other Current Liabilities  Short-Term Provisions  Current Liabilities	365	3,368	4,153	4,684	4,963
Trade Payables Other Current Liabilities Short-Term Provisions Current Liabilities	503	556	686	773	819
Other Current Liabilities Short-Term Provisions Current Liabilities	3,381	6,220	7,134	7,753	8,078
Short-Term Provisions  Current Liabilities	9,360	8,809	10,861	12,250	12,979
Current Liabilities	25,199	26,776	30,946	34,904	36,982
	9,916	9,850	11,206	12,639	13,392
Total Liabilities 2.	44,474	45,435	53,013	59,792	63,352
•	,69,906	2,54,814	2,74,179	2,94,992	3,15,835
ASSETS					
Tangible Assets	58,125	55,575	83,055	88,369	93,863
Right of Use Assets		3,740	3,740	3,740	3,740
Capital Work-in-Progress	11,087	18,737	5,000	3,000	2,000
Fixed Assets	69,212	78,052	91,794	95,109	99,603
Non-Current Investments	1,17,890	1,17,922	1,17,922	1,17,922	1,17,922
Long term Loans and Advances	877	1,011	1,248	1,390	1,500
Other Non-Current Assets	13,696	13,768	16,993	18,931	20,424
Non-Current Assets	,32,462	1,32,701	1,36,163	1,38,243	1,39,846
Inventories	9,541	7,466	9,215	10,266	11,076
Trade Receivables	5,132	1,915	2,364	2,633	2,841
Cash and Bank Balances	46,995	29,243	27,933	41,266	54,405
ST Loans and Advances	2,334	833	1,028	1,145	1,235
Other Current Assets	4,231	4,604	5,682	6,330	6,829
Current Assets	68,233	44,061	44 003	49 4 6 7	7/ 00/
Total Assets 2		,	46,221	61,640	76,386



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### **Cash Flow Statement**

Y/E Dec (Rs mn)	CY19	CY20	CY21E	CY22E	CY23E
Profit Before tax	19,480	24,144	27,853	31,196	35,929
Depreciation and Obsolescence	5,438	5,212	5,512	6,685	7,507
Interest and Finance charges	835	831	909	946	927
Others	(3,997)	(3,152)	-	-	-
Operating profit before working capital	21,757	27,035	34,275	38,827	44,363
changes					
Change in Working Capital	3,897	3,676	1,558	3,232	676
Cash Generated from Operation	25,654	30,711	35,833	42,059	45,038
Direct Tax Paid	(808)	(4,648)	(7,047)	(7,852)	(9,043)
Net Cash from Operating Activities	24,847	26,063	28,786	34,207	35,995
Purchase / Sale of Fixed Assets	(11,101)	(9,778)	(19,254)	(10,000)	(12,000)
LT Investment	-	(45)	-	-	-
Others	3,734	3,408	-	-	-
Net Cash used in Investing Activities	(7,367)	(6,415)	(19,254)	(10,000)	(12,000)
Proceeds from Borrowings	-	85	-	-	-
Repayment of Borrowings	-	(321)	-	_	-
Interest and finance charges paid	(548)	(722)	(909)	(946)	(927)
Dividend Paid (including DDT)	(3,340)	(36,646)	(9,928)	(9,928)	(9,928)
Net Cash Generated / (Used) in	(3,888)	(37,604)	(10,838)	(10,874)	(10,855)
Financing Activities					
Net Increase in Cash and Cash Equivalents	13,591	(17,957)	(1,306)	13,333	13,140
Opening Cash	33,300	46,995	29,243	27,933	41,266
Closing Cash	46,995	29,243	27,933	41,266	54,405

### **Key Ratio**

Y/E Dec (Rs mn)	CY19	CY20	CY21E	CY22E	CY23E
Valuation Ratio (x)					
P/E	47.2	37.6	31.7	28.8	25.0
P/CEPS	32.5	29.1	25.6	22.4	19.6
P/BV	3.0	3.3	3.1	3.0	2.8
EV/EBITDA	21.7	18.5	14.3	13.3	11.4
EV/Sales	3.3	3.6	2.9	2.6	2.4
EV/tonne (USD)	181	180	173	160	157
Dividend Payout (%)	21.7	205.2	47.7	42.5	36.9
Dividend Yield (%)	0.5	5.5	1.5	1.5	1.5
Per Share Data (Rs)					
EPS (Basic)	7.2	9.0	10.7	11.8	13.5
EPS (Diluted)	7.2	9.0	10.7	11.8	13.5
CEPS	10.4	11.6	13.3	15.1	17.3
DPS	1.5	18.5	5.0	5.0	5.0
Book Value	111.8	102.3	107.8	114.5	123.1
EBITDA/tone	765	1,083	1,133	1,105	1,191
Returns (%)					
ROE (%)	7.1	8.4	10.0	10.6	11.4
ROCE (%)	9.4	11.7	13.8	14.5	15.6
Turnover ratios (x)					
Asset Turnover (Gross block)	1.4	1.4	1.2	1.2	1.2
Inventory (days)	31	24	24	24	24
Receivables (days)	17	6	6	6	6
Payables (days)	36	37	37	37	37
WCC (days)	11	(6)	(6)	(6)	(6)

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Cement | India

CMP\* (Rs) 339
Upside/ (Downside) (%) 22
Bloomberg Ticker ACEM IN



### **Change in Ratings**

We have changed our rating system and included **HOLD** recommendation. We have **BUY**, **HOLD** and **SELL** recommendation now.

We have also shifted to 1-Year Target Price from 2-Year Target Price.

### PLEASE CLICK HERE FOR PREVIOUS REPORTS

### **Rating History**

Date	Reco	CMP	TP
26-Oct-21	BUY	380	445
07-Jul-21	BUY	353	414
18-Oct-20	BUY	219	252
18-Oct-19	BUY	208	233
30-Apr-19	BUY	220	242
19-Feb-19	BUY	198	242
23-Oct-18	BUY	201	235
26-Jul-18	BUY	224	270
07-May-18	BUY	235	285
21-Feb-18	BUY	264	310

#### **Rating Guides**

Rating	Expected absolute returns (%) over 12 months
BUY	≥10%
HOLD	0% to <10%
SELL	<0%

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