

# **Ambuja Cements**

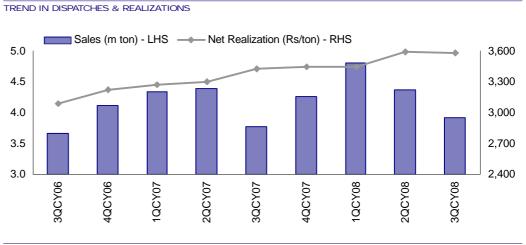
	BLOOMBERG ACEM IN	24 Oc	tober 200	8							N	eutral
•	ABUJ.BO	Previo	ous Recomn	nendatio	n: Ne	utral						Rs45
Equity Shares (m)	1,522.4	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52-Week Range	161/43	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel. Perf. (%)	-10/-13/-16	12/07A	56,314	13,078	8.6	-2.8	5.2	1.5	32.2	43.0	0.9	2.4
M.Cap. (Rs b)	68.4	12/08E	63,013	11,547	7.6	-11.7	5.9	1.3	22.9	32.1	8.0	2.9
M.Cap. (US\$ b)	1.4	12/09E	62,966	9,282	6.1	-19.6	7.4	1.2	16.6	22.8	0.9	3.9

- Ambuja Cements' 3QCY08 results were better than we had expected. The company managed cost push effectively, enabling it to post EBITDA margins of 29.2%.
- Revenues grew 8.5% to Rs14b, driven by 4.3% (flat QoQ) realization growth to Rs3,576/ton and volume growth of 4% to 3.92MT. Domestic dispatches grew 3% to 3.62MT, whereas exports grew 20% to 0.3MT. Blended realizations benefited from cement exports due to weak rupee. However, higher exports (~7.7% of dispatches v/s 1.7% in 2QCY08) restricted sequential improvement in realizations.
- EBITDA de-grew 8% to Rs4.1b and margins declined just by 100bp QoQ (~510bp YoY) to 29.2%. Cost push was marginal on QoQ basis, except for 10% QoQ increase in energy cost partly benefiting from new CPP, which commenced operations during the quarter. However, higher tax provisioning at 32.6% of PBT (v/s 29.2% in 3QCY07) further impacted recurring PAT to Rs2.5b, a decline of 14%.
- We maintain our EPS estimate for CY08 at Rs7.6, but downgrade our CY09E EPS by 15.7% to Rs6.1 to factor in the change in cement price assumption to Rs10/bag decline in CY09 (v/s Rs5/bag decline earlier). The stock trades at 7.4x CY09E EPS, and an EV of 3.9x CY09E EBITDA. We maintain **Neutral**, with a target price of Rs66 (~6x CY09E EV/EBITDA).

QUARTERLY PERFORMANCE									(F	S MILLION)
Y/E DECEMBER		CYO	17			CYC	08		CY07	CY08E
	1Q	2 Q	3 Q	4 Q	1Q	2 Q	3 Q	4QE		
Sales Volume (m ton)	4.34	4.39	3.77	4.26	4.80	4.38	3.92	4.70	16.76	17.80
YoY Change (%)	3.8	1.7	3.0	3.4	10.6	-0.3	4.0	10.4	2.8	6.2
Realization (Rs/ton)	3,271	3,305	3,428	3,448	3,448	3,588	3,576	3,560	3,360	3,540
YoY Change (%)	27.3	8.6	10.9	6.9	5.4	8.6	4.3	3.3	13.0	100.1
QoQ Change (%)	1.4	1.0	3.7	0.6	0.0	4.1	-0.3	-0.5	64.2	19.0
Net Sales	14,195	14,507	12,924	14,687	16,549	15,698	14,019	16,748	56,314	63,013
YoY Change (%)	32.2	10.4	14.3	10.5	16.6	8.2	8.5	14.0	16.2	263.1
EBITDA	5,659	5,479	4,429	4,884	5,160	4,743	4,091	3,849	20,451	17,843
Margins (%)	39.9	37.8	34.3	33.3	31.2	30.2	29.2	23.0	36.3	28.3
Depreciation	598	583	584	598	618	616	654	510	2,363	2,398
Interest	119	94	56	490	57	57	59	64	759	236
Other Income	330	765	298	542	406	350	333	612	1,935	1,700
PBT before EO Item	5,272	5,568	4,088	4,338	4,890	4,420	3,711	3,887	19,265	16,908
Extraordinary Inc/(Exp)	2,408	5,747	-270	-26	-59	3,142	0	0	7,859	3,083
PBT after EO Exp/(Inc)	7,679	11,314	3,818	4,312	4,832	7,562	3,711	3,887	27,124	19,991
Tax	2,017	2,764	1,117	3,535	1,570	1,791	1,210	1,185	9,433	5,757
Rate (%)	26.3	24.4	29.2	82.0	32.5	23.7	32.6	30.5	34.8	28.8
Reported Profit	5,663	8,550	2,701	777	3,262	5,770	2,501	2,701	17,691	14,234
Adj PAT	3,582	3,808	2,910	2,797	3,302	3,043	2,501	2,701	13,078	11,547
YoY Change (%)	33.5	16.3	11.2	-17.2	-7.8	-20.1	-14.0	-3.4	-2.4	-11.7
E: MOSt Estimates										

# Revenues grow 8.5%

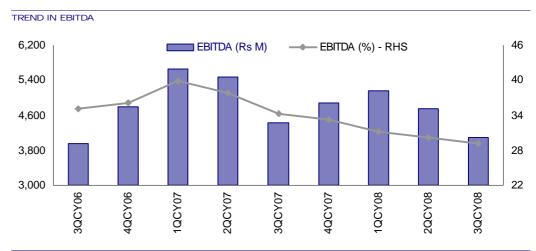
Ambuja Cement's revenues for 3QCY08 grew 8.5% to Rs14b, driven by 4.3% (flat QoQ) realization growth to Rs3,576/ton and volume growth of 4% to 3.92MT. Domestic dispatches grew 3% to 3.62MT, whereas exports grew 20% to 0.3MT. Blended realizations benefited from cement exports due to weak rupee. However, higher exports (~7.7% of dispatches v/s 1.7% in 2QCY08) restricted sequential improvement in realizations.



Source: Company/Motilal Oswal Securities

# Cost control restricts erosion in margins

EBITDA declined 8% to Rs4.1b and margins declined just by 100bp QoQ ( $\sim$ 510bp YoY) to 29.2%. Cost push was marginal on QoQ basis, except for 10% QoQ increase in energy cost – partly benefiting from new CPP which commenced operations during the quarter. However, higher tax provisioning at 32.6% of PBT (v/s 29.2% in 3QCY07) further impacted recurring PAT to Rs2.5b, a decline of 14%.



Source: Company/Motilal Oswal Securities

2

24 October 2008

Motilal Oswal

The company has couple of levers to control cost in CY09. Decline in imported coal prices would benefit Ambuja only from 1QCY09, as it has contracts running till 4QCY08. It imports about 33% of its coal requirement. Further, the company's fixed cost would witness moderation in CY09, as implementation of SAP system is over and the software went live in August 2008.

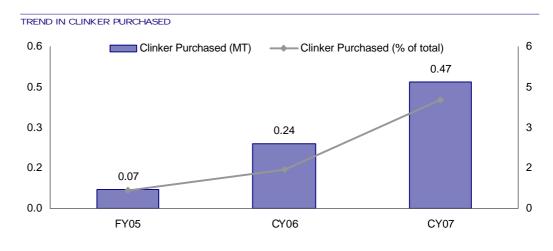
INCOME STATEMENT (RS/TON)

Net Realizations         3,576         3,428         4.3         3,588         -0           Raw Material         188         234         -19.4         263         -28           Staff Cost         165         163         1.4         147         12           Power & Fuel         801         607         32.1         731         9           Freight         749         709         5.7         742         0           Other expenditure         629         542         16.2         621         1           Total Cost         2,533         2,253         12.4         2,504         1						
Raw Material     188     234     -19.4     263     -28       Staff Cost     165     163     1.4     147     12       Power & Fuel     801     607     32.1     731     9       Freight     749     709     5.7     742     0       Other expenditure     629     542     16.2     621     1       Total Cost     2,533     2,253     12.4     2,504     1		3QCY08	3QCY07	YOY (%)	2QCY08	202 (%)
Staff Cost         165         163         1.4         147         12           Power & Fuel         801         607         32.1         731         9           Freight         749         709         5.7         742         0           Other expenditure         629         542         16.2         621         1           Total Cost         2,533         2,253         12.4         2,504         1	Net Realizations	3,576	3,428	4.3	3,588	-0.3
Power & Fuel       801       607       32.1       731       9         Freight       749       709       5.7       742       0         Other expenditure       629       542       16.2       621       1         Total Cost       2,533       2,253       12.4       2,504       1	Raw Material	188	234	-19.4	263	-28.4
Freight         749         709         5.7         742         0           Other expenditure         629         542         16.2         621         1           Total Cost         2,533         2,253         12.4         2,504         1	Staff Cost	165	163	1.4	147	12.4
Other expenditure         629         542         16.2         621         1           Total Cost         2,533         2,253         12.4         2,504         1	Power & Fuel	801	607	32.1	731	9.6
Total Cost 2,533 2,253 12.4 2,504 1	Freight	749	709	5.7	742	0.9
, ,	Other expenditure	629	542	16.2	621	1.4
EBITDA 1,044 1,175 -11.2 1,084 -3	Total Cost	2,533	2,253	12.4	2,504	1.2
	EBITDA	1,044	1,175	-11.2	1,084	-3.7

Source: Company/Motilal Oswal Securities

# Volume growth to be driven by purchased clinker...

Ambuja Cements is currently facing capacity constraints, which limited its volume growth at 4% in CY07. The company was able to grow volumes by resorting to higher blending and clinker purchases. Although it is pursuing capacity expansion, new capacities would be operational only in CY09. In CY08, volume growth would be driven by purchased clinker, which the company would grind at its recently commissioned standalone grinding units. We estimate volume growth of 6.2% in CY08.

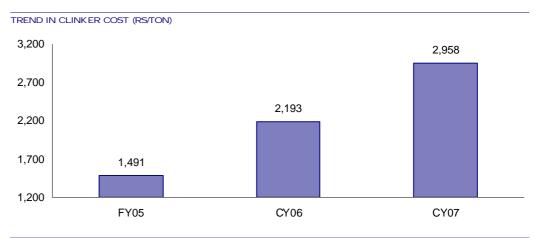


Source: Company/Motilal Oswal Securities

3

# ...thereby impacting profitability

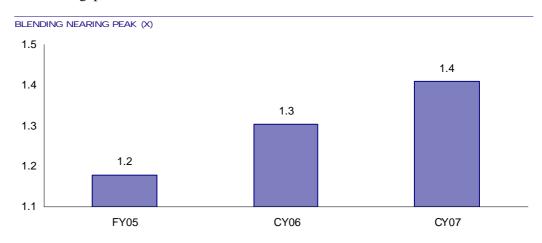
To achieve volume growth in CY08, the company would purchase clinker, which would be ground at its recently commissioned grinding units. Incremental volumes would enjoy lower profitability, as purchased clinker costs more. In CY07, it purchased around 0.5m ton of clinker (~4% of total clinker grounded), at an average cost of Rs2,958/ton. Based on clinker cost of Rs2,958/ton, our estimates suggest that Ambuja Cements would have earned EBITDA margins of 22-27% on incremental volumes v/s blended margins of 36% in CY07. Cost of clinker purchases increased by 35% in CY07. While it is difficult to estimate the quantum of purchased clinker, we believe that cost of purchased clinker would go up further in CY08, impacting overall profitability.



Source: Company /Motilal Oswal Securities

# **Limited blending potential**

The company has limited scope to increase production by increasing blending. Its volume growth in CY07 was also aided by higher blending, with blending ratio of 1.45x (vs 1.34x in CY06). This increase in blending was also enabled by shifting of cement exports (mainly OPC) to domestic market (mainly PPC). Given that the company is only into fly-ash blending and not into slag blending, there is limited scope to increase its blending further to boost throughput.



Source: Company /Motilal Oswal Securities

MOTILAL OSWAL

# Strengthening sea transport infrastructure...

The company presently owns seven ships for transport of cement from Ambujanagar to Panvel, Surat and MulDwarka. The existing fleet is just sufficient to meet its current requirement. In order to meet growing cement demand, the company has placed an order for three ship with capacity of 4,500 DWT (2 nos.) and 2,800 DWT (1 no.). While one 4,500 DWT ship is expected by the end of 2008, other ships are for delivery by 2009. The addition of these three vessels will enhance its ability to cater to South Gujarat and Mumbai.

# ...enabling entry into Southern market

The company is setting up a bulk cement terminal at Kochi in Kerala, with total carriage capacity of 1MT. The total investment in this project is estimated at Rs850m. This terminal will give access to fast growing Southern India, by sea route cost effectively. It is scheduled to be commissioned by December 2008 and would enable the company to channelize its exports to Southern market.

# New capacity only from 2QCY09

The company's capex plan to add around 6mt (2.2mt clinker unit each at Chattisgarh and HP, with supporting split grinding units) are on track to commence operations from 3QCY09 onwards. In the interim volume growth would be driven by recent augmentation of clinker capacity (by 0.5mt at Rajasthan) and higher blending driven by new grinding units being feed by purchased clinker. Further, it is investing Rs2.5b in ships and bulk terminal facilities to improve its coastal logistics.

CAPACITY EXPANSION - ENSURES VOLUME GROWTH

LOCATION	CAP	COMMN BY	CAPEX (RS M)
Bhatapara, Chattisgarh	2.2m ton	2QCY09	8,000
Rauri, HP	2.2m ton	3Q/4QCY09	8,000
Dadri, UP	1.5m ton	3QCY09	2,750
Nalagarh, HP	1.5m ton	1HCY10	2,750
Barh, Bihar	1m ton	1HCY10	1,800
Ahmedabad, Gujarat	1.5m ton	2QCY09	2,700
Thermal CPP at multiple locations	112MW		8,250
Total			34,250

Source: Company/Motilal Oswal Securities

Motilal Oswal

# **Revising estimates**

We maintain our EPS estimate for CY08 at Rs7.6, but downgrade our CY09E EPS by 15.7% to Rs6.1 to factor in the change in cement price assumption to Rs10/bag decline in CY09 (v/s Rs5/bag decline earlier).

#### REVISED FORECAST (RS M)

		CY09E	
	REV	OLD	CHG (%)
Net Sales	62,966	68,673	-8.3
Net Profit	9,282	11,013	-15.7
EPS (Rs)	6.1	7.2	-15.7

Source: Motilal Oswal Securities

### Valuation and view

Ambuja commanded premium valuations as compared to its peers, as it earned higher margins, with higher volume growth. Its profitability has been severely impacted by increasing share of traded cement (by purchasing clinker due to back-ended capacity addition), spiraling imported coal cost (40-50% imported coal) and higher fixed cost (due to investment in SAP). As a result, its profitability has being declining since 1QCY07 (~18% in 1QCY08 to Rs1,075), bringing it in line with the industry average. Also, Ambuja Cement's key market could witness excess supply earlier than estimated due to ban on exports (West) and new capacity additions (North), thereby impacting pricing and profitability. The stock trades at 7.4x CY09E EPS and an EV of 3.9x CY09E EBITDA. Maintain **Neutral** with target price of Rs66 (~6x CY09E EV/EBITDA).

# Ambuja Cements: an investment profile

# **Company description**

Gujarat Ambuja is the third largest cement company in India with total capacity of 14.9m ton under its control. It is one of the lowest cost producers of cement with focus on structurally sound markets of North, West and East. It is also the largest exporter of cement from India.

# Key investment arguments

- Best positioned geographically (#1 & #2 in North and West, respectively) to benefit from current upturn in cement prices.
- Geographical location gives flexibility to choose between domestic and export market.
- Financially well placed (zero net debt) to drive further consolidation in the industry.

# Key investment risks

- Exhausting sales tax benefit in Gujarat, coupled with implementation of VAT, could impact margins adversely.
- Any downturn in the export market would result in oversupply in the domestic market, resulting in pressure on prices in the key market of Gujarat.

### Recent developments

Nil.

### Valuation and view

- Dilution in superior profitability, inorganic volume growth and concentrated market mix would act as catalysts to alignment of valuations with peers.
- The stock trades at 7.4x CY09E EPS and an EV of 3.9x CY09E EBITDA. Maintain **Neutral** with target price of Rs66 (~6x CY09E EV/EBITDA).

### Sector view

- Strong GDP growth, coupled with sustainable demand drivers, augurs well for cement demand growth
- Although significant capacity addition has already been announced, real impact of these capacities would be felt only in 2HFY09
- Imports not a significant threat, due to infrastructural bottlenecks

### COMPARATIVE VALUATIONS

		GACL	ACC	ULTRATECH
P/E (x)	CY08E	5.9	7.3	4.6
	CY09E	7.4	10.1	4.9
P/BV (x)	CY08E	1.3	1.6	1.2
	CY09E	1.2	1.5	1.0
EV/Sales (x)	CY08E	0.8	0.8	0.8
	CY09E	0.9	0.9	0.6
EV/EBITDA (x)	CY08E	2.9	3.5	3.1
	CY09E	3.9	5.8	2.7

EPS: MOST FORECAST VS CONSENSUS (RS)

	MOST	CONSENSUS	VARIATION
	FORECAST	FORECAST	(%)
CY08	7.6	8.1	-6.3
CY09	6.1	7.2	-15.4

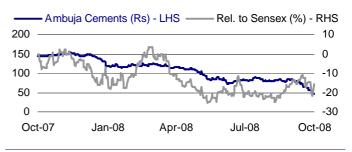
### TARGET PRICE AND RECOMMENDATION

CURRENT	TARGET	UPSIDE	RECO.
PRICE (RS)	PRICE (RS)	(%)	
45	66	47.0	Neutral

### SHAREHOLDING PATTERN (%)

SI ARLI IOLDINO I AI I LIKIV (/	0)		
	SEP-08	JUN-08	SEP-07
Promoter	46.5	46.5	37.8
Domestic Inst	15.6	15.8	17.2
Foreign	26.6	26.3	32.7
Others	11.3	11.4	12.3

### STOCK PERFORMANCE (1 YEAR)

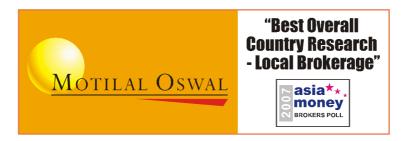


INCOME STATEMENT				(113	Million)	RATIOS					
Y/E DECEMBER	2005#	2006E#	2007	2008E	2009E	Y/E DECEMBER	2005#	2006E#	2007	2008E	2009E
Net Sales	31,056	48,479	56,314	63,013	62,966	Basic (Rs)					
Change (%)	28.6	56.1	16.2	11.9	-0.1	EPS	4.1	8.8	8.6	7.6	6.
						Cash EPS	5.6	10.3	10.1	9.2	8.
EBITDA	8,461	17,608	20,451	17,843	14,820	BV/Share	16.0	23.0	30.4	35.7	37.7
M argin (%)	27.2	36.3	36.3	28.3	23.5	DPS	1.8	3.3	3.5	3.5	3.5
Depreciation	1,994	2,269	2,363	2,398	3,078	Payout (%)	38.8	39.2	35.2	43.8	67.2
EBIT	6,467	15,338	18,088	15,444	11,741	Valuation (x)					
Int. and Finance Charges	869	377	759	236	225	P/E		5.1	5.2	5.9	7.4
Other Income - Rec.	1,055	1,199	1,935	1,700	1,650	Cash P/E		4.3	4.4	4.9	5.5
						P/BV		2.0	1.5	1.3	12
PBT before EO Exp.	6,654	16,160	19,265	16,908	13,166	EV/Sales		1.1	0.9	0.8	0.9
EO Expense/(Income)	0	0	-7,859	-3,083	0	EV/EBITDA		3.1	2.4	2.9	3.9
PBT after EO Exp.	6,654	16,160	27,124	19,991	13,166	EV/Ton (Cap) - US\$		66	52	55	46
Current Tax	1,046	2,648	9,442	5,629	3,818	Dividend Yield (%)		7.3	7.8	7.8	7.8
Deferred Tax	-24	112	-9	128	66	Dividona Hola (70)		7.0	7.0	7.0	
Tax Rate (%)	15.4	17.1	34.8	28.8	29.5	Return Ratios (%)					
Reported PAT	5,563	13,401	17,691	14,234	9,282	RoE	28.5	47.4	32.2	22.9	16.6
						RoCE	23.3	43.3	43.0	32.1	22.8
PAT Adj for EO Items	5,563	13,401	13,078	11,547	9,282	Working Capital Ratios					
Change (%)	70.5	140.9	-2.4	-11.7	-19.6	Asset Turnover (x)	0.8	1.0	1.0	1.0	1.0
						Debtor (Days)	5		8	10	10
BALANCE SHEET				,	Million)	(	_				
Y/E DECEMBER	2005^	2006*	2007	2008E	2009E	Leverage Ratio (x)					
Equity Share Capital	2,704	3,034	3,045	3,045	3,045	Current Ratio	1.5	1.7	1.4	1.4	1.4
Total Reserves	19,080	31,884	43,568	51,568	54,6 <b>1</b> 6	Debt/Equity	0.5	0.2	0.1	0.1	0.
Net Worth	21,784	34,917	46,613	54,613	57,661	CASH FLOW STATEMENT (	INCL AC	EL)		(Rs	Million)
Deferred Liabilities	3,811	3,839	3,784	3,912	3,978	Y/E DECEMBER	2005^	2006*	2007	2008E	2009E
Total Loans	11,275	8,654	3,304	3,000	3,000	Op. Profit/(Loss) before Tax	7,562	22,002	21,185	17,843	14,820
Capital Employed	36,870	47,410	53,701	61,525	64,638	Interest/Dividends Recd.	64	357	1,000	1,700	1,650
Capital Employed	00,0.0	41,410	00,101	0 1,020	04,000	Direct Taxes Paid	-371	-4,503	-4,489	-5,757	-3,884
Gross Block	37,092	45,425	52,311	53,811	75,811	(Inc)/Dec in WC	-791	463	-1,110	-3,198	-772
Less: Accum. Deprn.	14,639	20,533	22,712	25,110	28,189	CF from Operations	6,464	18,319	16,587	10,588	11,814
Net Fixed Assets	22,452	24,892	29,599	28,700	47,622	EO Income	0	0	0	3,083	(
Capital WIP	1,181	6,349	6,968	12,000	1,500		6,464			13,671	
Investments	11,251	11,331	12,889	15,985	11,395	CF from Op. incl EO Exp	0,404	18,319	16,587	13,071	11,814
						(inc)/dec in FA	-1,709	-7,564	-5,284	-6,532	-11,500
Curr. Assets	5,846	11,776	15,873	16,107	14,992	(Pur)/Sale of Investments	-887	935	2,668	-3,095	4,589
Inventory	3,170	4,088	5,816	7,322	7,546	CF from Investments	-2,596	-6,629	-2,616	-9,627	-6,91°
Account Receivables	458	900	1,457	1,952	2,012	Issue of Shares	153	481	323	0	(
Cash and Bank Balance	865	3,781	6,508	3,905	2,415	(Inc)/Dec in Debt	-1,169	-3,402	-5,253	-176	66
Others	1,352	3,007	2,093	2,929	3,019	Interest Paid	-848	-1,202	-483	-236	-22
Curr. Liability & Prov.	3,958	7,016	11,691	11,330	10,933	Dividend Paid	-1,827		-5,832	-6,234	-6,234
Account Payables	2,890	5,329	6,755	7,425	7,914	CF from Fin. Activity	-3,691	-8,889	-11,244	-6,647	-6,393
Provisions	1,068	1,687	4,936	3,905	3,019	-	477				
Net Current Assets	1,888	4,760	4,182	4,777	4,059	Inc/Dec of Cash Add: Beginning Balance	177 688	<b>2,802</b> 980	<b>2,726</b> 3,782	<b>-2,603</b> 6,508	<b>-1,490</b> 3,90
Mica Evpanditura	07	77	60	60	60	Closing Balance	865	3,781	6,508	3,905	2,415
M isc Expenditure	97	77	62	62	62	Jidding Balance	505	3,701	5,500	0,000	2,710

 $\textit{E: MOSt Estimates; ^ Y/E June; \# 12} months \ ending \ \textit{December; *18} \ month \ period \ end$ 

# NOTES

MOTILAL OSWAL



For more copies or other information, contact

Institutional: Navin Agarwal. Retail: Manish Shah

Phone: (91-22) 39825500 Fax: (91-22) 22885038. E-mail: inquire@motilaloswal.com

### Motilal Oswal Securities Ltd, 3rd Floor, Hoechst House, Nariman Point, Mumbai 400 021

This report is for the personal information of the authorized recipient and does not construe to be any investment, legal or taxation advice to you. Motilal Oswal Securities Limited (hereinafter referred as MOSt) is not soliciting any action based upon it. This report is not for public distribution and has been furnished to you solely for your information and should not be reproduced or redistributed to any other person in any form.

The report is based upon information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied upon such. MOSt or any of its affiliates or employees shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. MOSt or any of its affiliates or employees do not provide, at any time, any express or implied warranty of any kind, regarding any matter pertaining to this report, including without limitation the implied warranties of merchantability, fitness for a particular purpose, and non-infringement. The recipients of this report should rely on their own investigations.

MOSt and/or its affiliates and/or employees may have interests/ positions, financial or otherwise in the securities mentioned in this report. To enhance transparency, MOSt has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report.

Disclos	sure of Interest Statement	Ambuja Cements
<ol> <li>Anal</li> </ol>	lyst ownership of the stock	No
2. Grou	up/Directors ownership of the stock	No
<ol><li>Brok</li></ol>	king relationship with company covered	No
<ol><li>Inve</li></ol>	estment Banking relationship with company covere	ed No
4. Inve	estment Banking relationship with company covere	ed No

This information is subject to change without any prior notice. MOSt reserves the right to make modifications and alternations to this statement as may be required from time to time. Nevertheless, MOSt is committed to providing independent and transparent recommendations to its clients, and would be happy to provide information in response to specific client queries.