

# Ambuja Cement Unit Rauri

## 1. Stack Emission Monitoring Report for the Month of January, 2014

Sr. No.	Stacks Attached To	Particulate matter (mg/Nm <sup>3</sup> )		
		Monthly Average	Min. Value	Max. Value
1	Glass Bag House	15.9	13.35	17.44
2	Cooler ESP	21.24	17.05	21.24
3	Coal Mill B/F	23.12	20.77	25.46
4.	Limestone Crusher B/F	24.58	22.68	26.48

## 2. (a) Ambient Air Quality Monitoring Report of Manual Stations for the Month of January, 2014

Sr. No.	Station	PM 2.5 µg/m <sup>3</sup>			PM 10 µg/m <sup>3</sup>		
		Average	Minimum	Maximum	Average	Minimum	Maximum
1	Station No. 1 (Rauri – North side of the Project)	17.72	4.15	29.34	49.35	31.15	58.88
2	Station No. 2 (Dhauti – West side of the Project)	19.27	8.38	33.48	55.81	43.61	67.19
3	Station No. 3 (Pleri – South side of the Project)	21.35	12.44	29.18	42.88	32.67	50.70

AMBUJA CEMENTS LIMITED

(Unit Rauri)

P.O. Darlaghat-171 102 Tehsil Arki, Distt. Solan (H.P.)

Phone : 01796-246468, 246401, 246283, Fax: 248316, 248335

Regd. Off. : P.O. Ambuja Nagar, Taluka : Kodinar, Distt. Junagarh, Gujarat – 362 715

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### 2. (a) Monthly Average of SO<sub>2</sub> & NO<sub>2</sub> for the Month of January, 2014

Sr. No.	Station	SO <sub>2</sub> µg/m <sup>3</sup>			NO <sub>2</sub> µg/m <sup>3</sup>		
		Average	Minimum	Maximum	Average	Minimum	Maximum
1	Station No. 1 (Rauri – North side of the Project)	4.86	4.00	7.00	11.00	9.00	15.00
2	Station No. 2 (Dhauti – West side of the Project)	5.71	4.00	8.00	10.86	8.00	14.00
3	Station No. 3 (Pleri – South side of the Project)	5.00	4.00	6.00	10.00	8.00	12.00

### 2. (a) Monthly Average of Lead, Nickel, Arsenic & CO of Manual Stations for the Month of January, 2014

	Station	Lead (µg/m <sup>3</sup> )	Nickel (ng/m <sup>3</sup> )	Arsenic (ng/m <sup>3</sup> )	CO (mg/m <sup>3</sup> )
<b>1</b>	Station No. 1 (Rauri – North side of the Project)	ND	ND	ND	1.14
<b>2</b>	Station No. 2 (Dhauti – West side of the Project)	ND	ND	ND	1.25
<b>3</b>	Station No. 3 (Pleri – South side of the Project)	ND	ND	ND	1.18

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Environment Management Division  
Ambuja Cements Ltd. (Unit - Darlaghat)  
Ambient Noise Level Report – January, 2014

Station Name	Noise Level in dB(A)									
	1st Week		2nd Week		3rd Week		4th Week		Monthly Average	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Colony Area	49.5	43.2	48.5	41.2	47.8	41.7	53.6	41.8	49.9	42.0
Inside Cooperative Stores	60.4	46.7	55.8	42.0	60.2	53.7	62.6	41.9	59.8	46.1
Rauri Pumphouse	52.7	49.3	60.6	53.5	52.6	48.4	62.3	54.8	57.1	51.5
Time office Rauri	61.9	55.1	62.7	56.4	62.1	56.0	58.1	50.9	61.2	54.6
Inside CCR	53.3	45.7	50.2	44.6	47.1	42.7	45.9	40.4	49.1	43.4
Inside Mines Office	54.1	41.8	56.5	40.8	55.2	41.6	52.0	40.9	54.5	41.3
Kashlog Village	51.2	42.9	54.9	43.2	48.9	41.0	53.5	41.7	52.1	42.2
Magazine Section	56.6	40.8	52.5	41.0	51.7	43.5	51.8	42.2	53.2	41.9
Mines Reclaimed Area	51.5	40.2	53.7	42.8	52.3	43.1	50.9	43.1	52.1	42.3
Rathoh Village	52.2	42.5	54.1	43.1	53.7	43.0	51.6	42.4	52.9	42.8
Mangoo Village	48.7	42.3	51.9	43.7	50.4	41.8	49.6	43.1	50.2	42.7

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