

# Ambuja Cement Unit Rauri

## 1. Stack Emission Monitoring Report for the Month of September, 2013

Sr. No.	Stacks Attached To	Particulate matter (mg/Nm <sup>3</sup> )		
		Monthly Average	Min. Value	Max. Value
1	Glass Bag House	12.76	10.57	14.94
2	Cooler ESP	21.54	18.08	24.99
3	Coal Mill B/F	23.47	19.13	27.80
4.	Limestone Crusher B/F	26.47	22.55	30.40

## 2. (a) Ambient Air Quality Monitoring Report of Manual Stations for the Month of September, 2013

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)	18.22	8.35	25.15	54.05	41.28	68.93
2	Station No. 2 (Dhauti – West side of the Project)	20.78	8.29	33.17	52.05	37.84	65.42
3	Station No. 3 (Pleri – South side of the Project)	23.00	8.33	37.48	57.25	40.86	71.97

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 September, 2013

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)	3.83	3.00	5.00	7.14	5.00	9.00
2	Station No. 2 (Dhauti – West side of the Project)	4.14	3.00	5.00	7.29	6.00	9.00
3	Station No. 3 (Pleri – South side of the Project)	4.83	4.00	7.00	8.14	6.00	10.00

### 2. (a) Monthly Average of Lead, Nickel, Arsenic & CO of Manual Stations for the Month of September, 2013

	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	1.20
<b>2</b>	Station No. 2 (Dhauti – West side of the Project)	ND	ND	ND	1.34
<b>3</b>	Station No. 3 (Pleri – South side of the Project)	ND	ND	ND	1.10

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Environment Management Division  
 Ambuja Cements Ltd. (Unit - Darlaghat)  
 Ambient Noise Level Report – September, 2013

Station Name	Noise Level in dB(A)								Monthly Average	
	1st Week		2nd Week		3rd Week		4th Week			
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Colony Area	50.4	49.6	54.0	43.2	51.6	42.1	50.8	46.5	51.7	45.4
Inside Cooperative Stores	54.8	46.2	54.4	49.5	52.1	44.0	49.3	42.1	52.7	45.5
Rauri Pumphouse	60.3	52.7	52.8	47.2	63.4	58.7	61.5	52.9	59.5	52.9
Time office Rauri	55.7	50.2	62.4	58.2	60.9	55.1	62.7	56.4	60.4	55.0
Inside CCR	58.1	49.9	62.2	52.1	54.3	45.7	50.2	44.6	56.2	48.1
Inside Mines Office	53.4	43.8	52.2	44.0	52.2	42.2	52.8	43.9	52.7	43.5
Kashlog Village	51.2	41.5	52.1	40.3	53.7	41.5	54.4	41.5	52.9	41.2
Magazine Section	56.4	41.9	54.6	43.8	52.6	43.8	55.7	44.4	54.8	43.5
Mines Reclaimed Area	53.9	42.7	51.8	40.9	51.8	44.9	54.4	43.9	53.0	43.1
Rathoh Village	52.9	41.8	49.9	41.0	52.9	40.4	52.6	41.5	52.1	41.2
Mangoo Village	50.4	45.8	52.0	40.7	47.3	40.1	51.7	42.5	50.4	42.3

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