

# Ambuja Cement Unit Rauri

## 1. Stack Emission Monitoring Report for the Month of July, 2015

Sr. No.	Stacks Attached To	Particulate matter (mg/Nm <sup>3</sup> )		
		Monthly Average	Min. Value	Max. Value
1	Glass Bag House	6.03	5.35	6.81
2	Cooler ESP	9.99	8.16	11.52
3	Coal Mill B/F	17.30	13.97	20.51
4.	Limestone Crusher B/F	23.09	18.88	27.93

## 2. (a) Ambient Air Quality Monitoring Report of Manual Stations for the Month of July, 2015

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)	16.67	8.33	29.17	28.19	17.03	39.14
2	Station No. 2 (Dhauti – West side of the Project)	18.23	12.50	29.17	30.75	18.03	42.23
3	Station No. 3 (Pleri – South side of the Project)	14.06	4.17	25.00	39.49	7.82	60.23

AMBUJA CEMENTS LIMITED (Unit Rauri)

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

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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 July, 2015

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 Plant)	3.67	3.0	5.0	6.50	5.00	8.00
2	Station No. 2 (Dhauti – West side of the Plant)	4.33	3.0	6.0	6.38	5.00	8.00
3	Station No. 3 (Pleri – South side of the Plant)	3.33	3.0	4.0	6.00	5.00	7.00

## 2. (a) Monthly Average of Lead, Nickel, Arsenic & CO of Manual Stations for the Month of July, 2015

	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	0.520
<b>2</b>	Station No. 2 (Dhauti – West side of the Project)	ND	ND	ND	0.640
<b>3</b>	Station No. 3 (Pleri – South side of the Project)	ND	ND	ND	0.550

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# Ambuja Cement

Environment Management Division  
Ambuja Cements Ltd. (Unit - Darlaghat)  
Ambient Noise Level Report – July, 2015

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	52.2	44.1	47.5	40.2	49.4	41.2	47.5	42.3	49.2	42.0
Inside Cooperative Stores	56.9	49.5	57.7	41.8	57.1	49.5	58.8	46.6	57.6	46.9
Rauri Pumphouse	61.2	58.1	65.5	60.3	60.7	54.9	65.3	58.2	63.2	57.9
Time office Rauri	56.1	52.4	60.2	57.5	54.1	52.7	62.4	57.2	58.2	55.0
Inside CCR	52.3	51.7	56.1	54.8	58.3	53.4	60.2	55.9	56.7	54.0
Inside Mines Office	53.6	42.4	51.9	48.6	53.5	42.4	58.2	41.9	54.3	43.8
Kashlog Village	50.6	40.9	51.4	40.5	51.4	41.1	52.0	40.7	51.4	40.8
Magazine Section	53.8	42.6	55.5	42.8	54.0	42.2	55.4	43.7	54.7	42.8
Mines Reclaimed Area	53.3	43.9	50.8	46.4	55.9	43.8	52.2	44.6	53.1	44.7
Rathoh Village	51.0	41.6	52.3	42.7	53.9	42.4	50.6	40.5	52.0	41.8
Mangoo Village	48.2	42.7	52.1	45.2	50.8	43.1	48.9	42.8	50.0	43.5
Majathal Sanctuary	47.5	40.1	45.3	36.2	48.4	39.2	45.1	38.3	46.6	38.5

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