

Ambuja Cement Unit Rauri

1. Stack Emission Monitoring Report for the Month of February, 2016

Sr. No.	Stacks Attached To	Particulate matter (mg/Nm ³)		
		Monthly Average	Min. Value	Max. Value
1	Glass Bag House	5.77	5.19	6.48
2	Cooler ESP	22.95	15.32	28.42
3	Coal Mill B/F	17.45	14.95	23.81
4.	Limestone Crusher B/F	21.74	17.44	24.37

2. (a) Ambient Air Quality Monitoring Report of Manual Stations for the Month of February, 2016

Sr. No.	Station	PM 2.5 µg/m ³			PM 10 µg/m ³		
		Average	Minimum	Maximum	Average	Minimum	Maximum
1	Station No. 1 (Rauri – North side of the Project)	21.35	12.50	29.17	61.60	51.01	79.63
2	Station No. 2 (Dhauti – West side of the Project)	23.96	12.50	33.33	58.23	46.25	74.81
3	Station No. 3 (Pleri – South side of the Project)	19.27	8.33	29.17	64.96	55.69	80.30

AMBUJA CEMENTS LIMITED (Unit Rauri)

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

Phone : 01796-306468, 306401, 306283, 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 SO₂ & NO₂ for the Month of February, 2016

Sr. No.	Station	SO ₂ µg/m ³			NO ₂ µg/m ³		
		Average	Minimum	Maximum	Average	Minimum	Maximum
1	Station No. 1 (Rauri – North side of the Plant)	5.50	4.00	7.00	9.25	8.00	11.00
2	Station No. 2 (Dhauti – West side of the Plant)	7.00	5.00	9.00	10.25	7.00	12.00
3	Station No. 3 (Pleri – South side of the Plant)	6.25	5.00	7.00	10.38	7.00	14.00

2. (a) Monthly Average of Lead, Nickel, Arsenic & CO of Manual Stations for the Month of February, 2016

	Station	Lead (µg/m ³)	Nickel (ng/m ³)	Arsenic (ng/m ³)	CO (mg/m ³)
1	Station No. 1 (Rauri – North side of the Project)	ND	ND	ND	0.680
2	Station No. 2 (Dhauti – West side of the Project)	ND	ND	ND	0.540
3	Station No. 3 (Pleri – South side of the Project)	ND	ND	ND	0.580

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Ambuja Cement

Environment Management Division
Ambuja Cements Ltd. (Unit - Darlaghat)
Ambient Noise Level Report – February, 2016

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	49.6	44.7	53.5	40.4	58.2	48.5	51.3	42.7	53.2	44.1
Inside Cooperative Stores	52.4	47.8	55.2	48.6	62.4	52.1	55.8	50.5	56.5	49.8
Rauri Pumphouse	62.8	61.5	56.9	54.1	68.7	64.3	69.2	61.8	64.4	60.4
Time office Rauri	61.2	58.4	57.8	56.4	63.5	61.9	59.4	57.2	60.5	58.5
Inside CCR	54.1	52.6	49.2	48.7	53.2	51.8	50.1	49.5	51.7	50.7
Inside Mines Office	52.1	47.2	52.5	41.4	52.7	48.5	52.2	44.0	52.4	45.3
Kashlog Village	47.5	42.7	51.4	40.4	50.6	56.7	52.3	40.3	50.5	45.0
Magazine Section	50.2	44.8	56.4	40.8	52.4	44.9	54.6	43.8	53.4	43.6
Mines Reclaimed Area	51.6	47.2	50.8	43.1	48.6	44.5	51.8	40.9	50.7	43.9
Mangoo Village	52.3	45.1	48.6	42.5	50.3	46.8	49.2	47.3	50.1	45.4
Majathal Sanctuary	37.4	36.9	38.4	37.9	36.5	36.1	39.5	37.5	38.0	37.1

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