

Ambuja Cement Unit Rauri

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

Sr. No.	Stacks Attached To	Particulate matter (mg/Nm ³)		
		Monthly Average	Min. Value	Max. Value
1	Glass Bag House	6.62	*	*
2	Cooler ESP	29.15	*	*
3	Coal Mill B/F	18.94	*	*
4.	Limestone Crusher B/F	36.48	*	*

*Plant was under shutdown.

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

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)	26.04	16.67	37.50	63.45	49.72	75.08
2	Station No. 2 (Dhauti – West side of the Project)	22.24	12.50	27.92	60.84	41.28	81.52
3	Station No. 3 (Pleri – South side of the Project)	23.96	12.50	33.33	65.93	48.31	76.12

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 December, 2015

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)	4.88	4.00	6.00	7.38	6.00	8.00
2	Station No. 2 (Dhauti – West side of the Plant)	5.00	4.00	6.00	7.13	5.00	8.00
3	Station No. 3 (Pleri – South side of the Plant)	4.13	3.00	5.00	6.38	6.00	7.00

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

	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	0.670
2	Station No. 2 (Dhauti – West side of the Project)	ND	ND	ND	0.610
3	Station No. 3 (Pleri – South side of the Project)	ND	ND	ND	0.590

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Ambuja Cement

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

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	48.3	41.4	47.6	42.6	49.8	43.3	58.6	50.2	51.1	44.4
Inside Cooperative Stores	55.9	48.4	54.9	51.2	59.8	51.1	62.4	52.0	58.3	50.7
Rauri Pumphouse	62.4	58.9	65.8	63.4	59.1	57.5	65.8	63.5	63.3	60.8
Time office Rauri	71.2	68.5	69.3	67.8	72.4	70.9	67.2	65.1	70.0	68.1
Inside CCR	65.2	64.7	53.6	51.2	65.9	63.8	64.7	62.3	62.4	60.5
Inside Mines Office	53.4	43.8	51.8	42.6	51.9	43.5	50.8	47.1	52.0	44.3
Kashlog Village	51.2	41.5	52.6	41.7	52.8	40.8	52.6	47.0	52.3	42.8
Magazine Section	56.4	41.9	52.3	42.8	51.8	42.1	51.9	48.3	53.1	43.8
Mines Reclaimed Area	53.9	42.7	52.7	43.6	55.1	44.3	52.6	45.8	53.6	44.1
Rathoh Village	52.9	41.8	52.3	43.7	50.8	42.1	50.2	45.5	51.6	43.3
Mangoo Village	49.5	42.4	51.6	45.2	48.6	41.3	50.7	43.8	50.1	43.2
Majathal Sanctuary	37.6	36.5	38.1	35.9	37.9	35.8	37.5	36.1	37.8	36.1

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