

Ambuja Cement Unit Rauri

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

Sr. No.	Stacks Attached To	Particulate matter (mg/Nm ³)		
		Monthly Average	Min. Value	Max. Value
1	Glass Bag House	5.33	5.19	5.57
2	Cooler ESP	19.89	14.83	22.68
3	Coal Mill B/F	16.61	15.96	17.30
4.	Limestone Crusher B/F	23.26	18.19	27.61

2. (a) Ambient Air Quality Monitoring Report of Manual Stations for the Month of March, 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)	17.19	8.33	29.17	46.11	33.15	57.03
2	Station No. 2 (Dhauti – West side of the Project)	21.87	8.33	33.33	49.55	28.88	67.83
3	Station No. 3 (Pleri – South side of the Project)	18.23	8.33	29.17	52.21	33.95	65.14

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 March, 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)	4.75	4.00	6.00	10.88	10.00	12.00
2	Station No. 2 (Dhauti – West side of the Plant)	5.25	4.00	7.00	10.25	8.00	12.00
3	Station No. 3 (Pleri – South side of the Plant)	5.25	4.00	6.00	11.75	10.00	15.00

2. (a) Monthly Average of Lead, Nickel, Arsenic & CO of Manual Stations for the Month of March, 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	0.620
2	Station No. 2 (Dhauti – West side of the Project)	ND	ND	ND	0.510
3	Station No. 3 (Pleri – South side of the Project)	ND	ND	ND	0.480

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Ambuja Cement

Environment Management Division
Ambuja Cements Ltd. (Unit - Darlaghat)
Ambient Noise Level Report – March, 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	44.2	42.8	59.5	52.3	48.2	43.2	54.2	47.9	51.5	46.6
Inside Cooperative Stores	55.6	52.4	50.1	42.7	55.8	50.8	60.4	51.7	55.5	49.4
Rauri Pumphouse	68.2	64.8	57.6	56.2	61.4	56.9	63.1	59.4	62.6	59.3
Time office Rauri	56.4	53.2	60.3	56.1	58.5	52.1	54.6	52.8	57.5	53.6
Inside CCR	52.1	49.3	48.5	46.6	51.2	49.4	53.2	51.4	51.3	49.2
Inside Mines Office	52.2	41.6	52.2	42.2	52.6	45.9	53.9	50.7	52.7	45.1
Kashlog Village	49.1	43.4	51.7	41.5	51.5	43.6	49.2	45.8	50.4	43.6
Magazine Section	52.4	41.1	52.6	43.8	52.5	40.7	48.5	44.7	51.5	42.6
Mines Reclaimed Area	54.1	43.8	51.8	44.9	54.1	41.8	51.6	47.2	52.9	44.4
Mangoo Village	50.4	44.2	51.6	42.1	49.5	43.7	48.3	40.1	50.0	42.5
Majathal Sanctuary	46.8	38.5	48.2	39.7	45.6	37.5	49.0	37.2	47.4	38.2

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