

Ambuja Cement Unit Rauri

1. Stack Emission Monitoring Report for the Month of September, 2017

Sr. No.	Stacks Attached To	Particulate matter (mg/Nm ³)		
		Monthly Average	Min. Value	Max. Value
1	Glass Bag House	9.80	5.07	19.84
2	Cooler ESP	19.05	15.20	22.74
3	Coal Mill B/F	10.38	7.60	14.18
4.	Limestone Crusher B/F	16.60	12.16	20.48

2. (a) Ambient Air Quality Monitoring Report of Manual Stations for the Month of September, 2017

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)	17.14	9.58	28.75	49.66	36.89	28.75
2	Station No. 2 (Dhauti – West side of the Project)	18.65	10.00	26.67	55.64	37.32	76.06
3	Station No. 3 (Pleri – South side of the Project)	20.78	10.00	34.17	52.08	38.94	68.44

AMBUJA CEMENTS LIMITED (Unit Rauri)
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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 SO₂ & NO₂ for the Month of September, 2017

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)	3.88	3.00	5.00	9.63	8.00	12.00
2	Station No. 2 (Dhauti – West side of the Plant)	3.88	3.00	5.00	10.63	9.00	12.00
3	Station No. 3 (Pleri – South side of the Plant)	4.50	3.00	5.00	10.75	9.00	12.00

2. (a) Monthly Average of Lead, Nickel, Arsenic & CO of Manual Stations for the Month of September, 2017

	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	0.57
2	Station No. 2 (Dhauti – West side of the Project)	ND	ND	ND	0.59
3	Station No. 3 (Pleri – South side of the Project)	ND	ND	ND	0.57

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Ambuja Cement

**Environment Management Division
Ambuja Cements Ltd. (Unit - Darlaghat)
Ambient Noise Level Report – September, 2017**

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	49.7	43.1	52.5	50.1	50.0	43.5	51.6	42.1	51.0	44.7
Inside Cooperative Stores	63.6	44.2	60.5	49.2	56.5	50.1	52.1	44.0	58.2	46.9
Rauri Pumphouse	67.6	51.4	69.3	67.9	59.3	56.9	64.3	55.0	65.1	57.8
Time office Rauri	60.3	59.1	67.5	66.3	62.1	56.0	58.1	50.9	62.0	58.1
Inside CCR	50.6	42.8	51.3	46.2	47.1	42.7	45.9	40.4	48.7	43.0
Inside Mines Office	48.6	45.1	53.5	42.4	53.2	43.1	50.1	43.5	51.4	43.5
Kashlog Village	50.4	42.6	51.4	44.6	47.6	40.4	51.1	41.6	50.1	42.3
Magazine Section	50.2	43.5	55.2	43.1	53.9	41.9	48.7	44.9	52.0	43.4
Mines Reclaimed Area	51.9	42.3	53.3	45.7	53.3	45.7	50.1	42.4	52.2	44.0
Mangoo Village	50.2	40.9	50.8	43.4	48.2	40.8	49.5	43.7	49.7	42.2
Majathal Sanctuary	45.7	35.5	49.2	39.7	42.9	39.4	45.6	37.5	45.9	38.0

4. Sewage Water Reclamation Plant Monthly Avg Analysis Report September,2017

S. No.	Parameters	Treated Water results			Stipulated Limit by HPSPCB
		Min. (mg/lit)	Max.(mg/lit.)	Avg. (mg/lit.)	
1.	pH	7.3	7.7	7.5	-
2.	BOD(5days at 20 deg C	10	12	11	30mg/lit
3.	TSS	10	16	12.3	100mg/lit

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