

Ambuja Cement Unit Rauri

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

Sr. No.	Stacks Attached To	Particulate matter (mg/Nm ³)		
		Monthly Average	Min. Value	Max. Value
1	Glass Bag House	16.5	7.7	26.80
2	Cooler ESP	19.7	17.5	21.20
3	Coal Mill B/F	7.1	6.3	7.90
4.	Limestone Crusher B/F	16.4	11.5	21.0

2. (a) Ambient Air Quality Monitoring Report of Manual Stations for the Month of October, 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)	26.6	19.1	35	73.7	58.2	89.0
2	Station No. 2 (Dhauti – West side of the Project)	23.0	16.6	30.8	72.0	59.2	80.8
3	Station No. 3 (Pleri – South side of the Project)	28.8	20.8	38.7	69.8	53.0	85.2

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 October, 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)	5.8	4.0	8.0	12.1	10.0	15.0
2	Station No. 2 (Dhauti – West side of the Plant)	6.3	4.0	8.0	15.0	14.0	18.0
3	Station No. 3 (Pleri – South side of the Plant)	5.7	4.0	8.0	13.7	11.0	15.0

2. (a) Monthly Average of Lead, Nickel, Arsenic & CO of Manual Stations for the Month of October, 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	0.64
2	Station No. 2 (Dhauti – West side of the Project)	ND	ND	ND	0.67
3	Station No. 3 (Pleri – South side of the Project)	ND	ND	ND	0.56

Ambuja Cement

Environment Management Division
Ambuja Cements Ltd. (Unit - Darlaghat)
Ambient Noise Level Report – October, 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	45.9	41.4	58.9	48.3	53.7	49.2	59.5	52.3	54.5	47.8
Inside Cooperative Stores	55.9	48.4	60.2	47.5	56.4	43.9	50.1	42.7	55.7	45.6
Rauri Pumphouse	52.4	49.7	50.6	44.1	59.3	57.9	62.3	56.1	56.2	52.0
Time office Rauri	65.0	50.2	54.1	46.4	68.5	60.3	72.4	58.9	65.0	54.0
Inside CCR	52.7	44.6	50.1	42.5	56.9	52.4	63.8	56.7	55.9	49.1
Inside Mines Office	53.4	43.8	50.3	42.7	50.1	42.5	52.2	42.2	51.5	42.8
Kashlog Village	51.2	41.8	53.1	44.2	48.3	45.0	50.7	41.5	50.8	43.1
Magazine Section	56.4	41.9	51.6	42.1	51.6	41.2	52.6	43.8	53.1	42.3
Mines Reclaimed Area	53.9	42.7	53.7	45.9	50.8	45.6	51.8	44.9	52.6	44.8
Mangoo Village	54.1	41.1	50.4	44.2	48.2	40.8	48.4	41.0	50.3	41.8
Majathal Sanctuary	48.6	39.5	46.8	38.5	42.9	39.4	41.2	35	44.9	38.1

4. Sewage Water Reclamation Plant Monthly Avg Analysis Report October,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	12	30mg/lit
3.	TSS	12	14	13.5	100mg/lit

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