

Ambuja Cement

STACK EMISSION MONITORING RESULTS (MAY 2017) (Monthly Average Value)

Sr. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Cement Mill Bag House	9.32
2	D.G. Set	Not Operated
3	Clinker Dump Hopper-1 Bag Filter	14.36
4	Clinker Dump Hopper-2 Bag Filter	16.06
5	Packing Plant -1 Bag Filter	15.08
6	Packing Plant -2 Bag Filter	15.41

AMBIENT AIR MONITORING RESULTS (MAY 2017) (Monthly Average Values)

Stations	Respirable Suspended Particulate Matter (µg/M ³)		Gaseous Pollutants (µg/M ³)	
	PM10	PM2.5	SO ₂	NO _x
Station No. 1 (Labour Hutment towards Jajhra)	69.3	19.31	7.4	11.4
Station No. 2 (Rain Water Harvesting)	68.1	18.69	6.5	10.3
Station No. 3 (Rooftop of Adm. Block)	66.4	18.54	7.1	9.8
Station No. 4 (Rooftop of Guest House)	68.4	19.35	7.2	11
Station No. 5 (Near Nursery towards Pater Phaloo)	65.1	20.12	7.5	11.4
Station No. 6 (STP- Towards Ratyor)	61.8	19.42	7.5	11.1

TREATED SEWAGE WATER QUALITY (MAY 2017) (Monthly Average Values)

Parameters	Units	STP1 Inside Plant			STP2 Outside Plant		
		Minimum Value	Maximum Value	Average	Minimum Value	Maximum Value	Average
pH	-	8	9	-	8	9	-
TSS	Mg/lt.	20	40	28	30	50	40
BOD _{5day}	Mg/lt.	10	22	15.6	14	26	20
COD	Mg/lt.	40	80	64	40	80	68

Ambuja

Cement

ONLINE AMBIENT AIR QUALITY & STACK EMISSION MONITORING RESULTS - (MAY 2017)

Date	CAAQMS Data					Stack Emission Data
	PM 10 (ug/m3)	PM 2.5 (ug/m3)	CO (ug/m3)	SO2 (ug/m3)	Nox (ug/m3)	PM Concentration (mg/M3)
01/05/2017	48.63	15.4	0.21	41.8	17.85	3.48
02/05/2017	67.57	20.78	0.11	40.78	20.3	2.4
03/05/2017	69.9	23.63	0.31	33.07	18.1	2
04/05/2017	96.73	29.9	0.32	31.95	18.65	2.16
05/05/2017	*	*	*	*	*	*
06/05/2017	*	*	*	*	*	*
07/05/2017	*	*	*	*	*	*
08/05/2017	*	*	*	*	*	*
09/05/2017	*	*	*	*	*	*
10/05/2017	*	*	*	*	*	*
11/05/2017	*	*	*	*	*	*
12/05/2017	*	22.72	*	*	*	3.98
13/05/2017	44.92	17.79	0.02	0.02	16.18	4.62
14/05/2017	39.47	15.94	0.29	0.01	17.09	4.32
15/05/2017	*	*	*	*	*	*
16/05/2017	*	*	*	*	*	*
17/05/2017	*	*	*	*	*	*
18/05/2017	*	*	*	*	*	*
19/05/2017	*	*	*	*	*	*
20/05/2017	39.44	12.3	0.03	0.53	17.97	4.36
21/05/2017	92.36		0.07	1.66	18.44	
22/05/2017	-	-	-	-	-	-
23/05/2017	-	-	-	-	-	-
24/05/2017	-	-	-	-	-	-
25/05/2017	-	-	-	-	-	-
26/05/2017	-	-	-	-	-	-
27/05/2017	-	-	-	-	-	-
28/05/2017	-	-	-	-	-	-
29/05/2017	-	-	-	-	-	-
30/05/2017	-	-	-	-	-	-
31/05/2017	-	-	-	-	-	-

* Analyser Problem

- Shifted to Data Logger (Glens)

Ambuja Cements Limited (Unit: Nalagarh)

Village Navagraon, P.O. Jajhra, Tehsil Nalagarh, Distt. Solan - 174 101 (H.P.)

Regd. Off.: P.O. Ambuja Nagar, Taluka - Kodinar, Distt. Gir Somnath, Gujarat – 362 715

CIN:L26942GJ1981PLC004717

Ambuja Cement

Central Pollution Control Board Online Pollution Monitoring Portal

Online Pollution Monitoring Portal

Name of Industry: Ambuja Cement Ltd Nalagarh Average Dashboard

From Date: 01-05-017 To Date: 31-5-2017

Time	CAAQMS near Admin Block (PM10)	CAAQMS near Admin Block (Nox)	CAAQMS near Admin Block (CO)	CAAQMS near Admin Block (SO2)	CAAQMS near Admin Block (PM2.5)	Stack Cement Mill (PM)
2017-05-01 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-02 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-03 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-04 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-05 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-06 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-07 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-08 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-09 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-10 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-11 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-12 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-13 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-14 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-15 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-16 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-17 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-18 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-19 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-20 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-21 05:30:00	NaN	NaN	NaN	NaN	NaN	NaN
2017-05-22 05:30:00	NaN	14.9	0.1	12.9	NaN	NaN
2017-05-23 05:30:00	30.1	14.7	0.1	8.7	11.6	4.8
2017-05-24 05:30:00	48.3	14.2	0.2	24.2	12.6	3.5
2017-05-25 05:30:00	57.6	14.2	0.2	27.3	16	3.1
2017-05-26 05:30:00	63.6	15.3	0.1	9.7	15.2	2.9
2017-05-27 05:30:00	40.8	14.2	0.2	25.4	10	3.8

Ambuja Cements Limited (Unit: Nalagarh)

Village Navagraon, P.O. Jajhra, Tehsil Nalagarh, Distt. Solan - 174 101 (H.P.)

Regd. Off.: P.O. Ambuja Nagar, Taluka - Kodinar, Distt. Gir Somnath, Gujarat – 362 715

CIN:L26942GJ1981PLC004717

Ambuja Cement

2017-05-28 05:30:00	35.2	14.3	0.1	18.4	7.7	4.2
2017-05-29 05:30:00	26.7	14.8	0.2	7.9	6.8	4.8
2017-05-30 05:30:00	28	14.6	0.2	6.2	7.1	6.3
2017-05-31 05:30:00	16.3	14.4	0.2	9.9	4.5	6.4

Ambuja

Cement

HEAVY METAL MONITORING IN AMBIENT AIR QUALITY (MAY 2017)

Stations	Parameters		
	Nickel (ng/M ³)	Arsenic (ng/M ³)	Lead (µg/M ³)
Station No. 1 (Labour Hutment towards Jajhra)	ND	ND	ND
Station No. 2 (Rain Water Harvesting)	ND	ND	ND
Station No. 3 (Rooftop of Adm. Block)	ND	ND	ND
Station No. 4 (Rooftop of Guest House)	ND	ND	ND
Station No. 5 (Near Nursery towards Pater Phaloo)	ND	ND	ND
Station No. 6 (STP- Towards Ratyor)	ND	ND	ND

ND – Not Detected.