

Ambuja Cement

STACK EMISSION MONITORING RESULTS (For the month of APRIL - 2010)

Sr. No.	Stacks Attached To	Particulate matter (mg/Nm ³)					
		Week				Min. Value	Max. Value
		I Week	II Week	III Week	IV Week		
1	Glass Bag House	*	41.50	36.85	33.64	33.64	41.50
2	Cooler ESP	*	48.17	51.59	54.78	48.17	54.78
3	Cement Mill ESP	37.58	47.91	44.32	53.58	37.58	53.58
4	Coal Mill B/F	*	50.43	54.20	45.39	45.39	54.20
5	Main Crusher B/F	*	44.23	54.04	48.72	44.23	54.04

* Plant was under maintenance

WATER QUALITY ANALYSIS FOR GYANA KHAD (For the Month of APRIL - 2010)

FREQUENCY	SAMPLING POINTS	PARAMTERS			
		pH	TSS (mg/Lit.)	TDS (mg/Lit.)	DO (mg/Lit.)
FIRST FORTNIGHT	1	7.2	20.0	345.0	5.4
	2	7.4	15.0	360.0	5.1
	3	7.5	20.0	375.0	5.2
	4	7.4	22.0	320.0	5.5
SECOND FORTNIGHT	1	7.4	26.0	350.0	5.0
	2	7.5	20.0	365.0	5.3
	3	7.2	18.0	340.0	5.5
	4	7.5	24.0	370.0	5.2

Sampling Points

1. 500 mts. upstream of First Nallah before joining Gyana Khad.
2. 500 mts. upstream of Second Nallah before joining Gyana Khad.
3. V- Notch Installed In Gyana Khad (SE side of ML Area)
4. 500 mts. downstream from V- notch of Gyana Khad.

AMBUJA CEMENTS LIMITED
(UNIT SULI)

P.O. Darlaghat-171 102 Tehsil Arki, Distt. Solan (H.P.)

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(Regd. Off. : P.O. Ambuja Nagar, Taluka : Kodinar, Distt. Junagarh, Gujarat - 362 715)

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AMBIENT AIR QUALITY MONITORING RESULTS (For the Month of APRIL - 2010) (Monthly Average)

Stations	Suspended Particulate Matter ($\mu\text{g}/\text{m}^3$)				
	<10 μg (RPM)	>10 μg	SPM	Min. Value	Max. Value
KHATA	79.2	91.1	170.3	156.7	183.7
DARLAGHAT	77.9	88.9	166.7	153.3	181.8
BAHAN	71.6	81.2	152.8	132.8	168.4
MINES DORMITORY	79.2	88.0	167.2	150.2	182.1
RATHOH	72.0	86.9	158.9	142.6	175.6
MANGOO	78.3	87.7	166.0	150.8	185.6
CHANDI	72.7	87.1	159.7	139.4	168.2
PACHEUR	76.5	86.1	162.5	152.8	174.0
RAURI	83.0	92.4	175.5	162.0	186.6
BATEDH	77.1	89.2	166.3	156.3	175.8

SEWAGE WATER RECLAMATION PLANT (Analysis Report – APRIL - 2010) (Monthly Average)

Sr. No.	PARAMETERS	TREATED WATER RESULTS			STIPULATED LIMIT BY HP SPCB
		Min.	Max.	Avg.	
1.	pH	7.0	7.5	7.1	-
2.	BOD (5 Days at 20 Deg. C)	4	10	7	30 mg/Lit.
3.	Total Suspended Solids	18	26	22	100 mg/Lit.

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