

Ambuja Cement

STACK EMISSION MONITORING RESULTS (For the month of FEBRUARY - 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	36.75	38.96	39.85	42.04	36.75	42.04
2	Cooler ESP	53.70	54.90	47.40	50.41	47.40	54.90
3	Cement Mill ESP	44.03	48.76	51.50	46.44	44.03	51.50
4	Coal Mill B/F	50.65	49.12	52.68	55.60	49.12	55.60
5	Main Crusher B/F	47.95	54.75	52.95	46.21	46.21	54.75

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

FREQUENCY	SAMPLING POINTS	PARAMTERS			
		pH	TSS (mg/Lit.)	TDS (mg/Lit.)	DO (mg/Lit.)
FIRST FORTNIGHT	1	7.2	22.0	365.0	5.8
	2	7.5	18.0	320.0	5.6
	3	7.0	15.0	340.0	5.8
	4	7.4	20.0	350.0	5.6
SECOND FORTNIGHT	1	7.5	24.0	300.0	5.5
	2	7.2	20.0	360.0	5.9
	3	7.4	20.0	365.0	5.5
	4	7.5	25.0	380.0	5.8

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 – 171102, Tehsil Arki, Distt. Solan (H.P.)
Phone: 01796-246468, 246401, 246283, Fax: 248335, 248316
(Regd. Off. : P.O. Ambuja Nagar, Taluka : Kodinar, Distt. Junagarh, Gujarat – 362715)

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

Stations	Suspended Particulate Matter ($\mu\text{g}/\text{M}^3$)				
	<10 μg (RSPM)	>10 μg	Total SPM (TSPM)	Min. Value	Max. Value
KHATA	70.5	82.7	153.6	132.1	173.6
DARLAGHAT	71.9	78.6	150.5	127.8	170.5
BAHAN	67.1	77.0	144.0	120.8	163.0
MINES DORMITORY	75.9	84.0	159.9	141.8	175.9
RATHOH	71.2	81.2	152.4	139.6	168.9
MANGOO	74.4	84.7	159.0	138.7	179.0
CHANDI	69.4	78.9	148.4	122.1	168.4
PACHEUR	69.3	82.2	151.5	128.6	151.5
RAURI	75.0	85.2	160.2	136.1	190.0
BATEDH	71.5	84.6	156.1	134.8	172.1

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

Sr. No.	PARAMETERS	TREATED WATER RESULTS			STIPULATED LIMIT BY HP SPCB
		Min.	Max.	Avg.	
1.	pH	7.0	7.5	7.3	-
2.	BOD (5 Days at 20 Deg. C)	4	14	9	30 mg/Lit.
3.	Total Suspended Solids	10	30	21	100 mg/Lit.

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