

# Ambuja Cement

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

Stations	Suspended Particulate Matter ( $\mu\text{g}/\text{m}^3$ )				
	<10 $\mu\text{g}$ (RPM)	>10 $\mu\text{g}$	SPM	Min. Value	Max. Value
KHATA	80.90	89.07	169.98	147.52	183.82
DARLAGHAT	82.06	89.04	171.10	133.83	185.11
BAHAN	77.26	84.92	162.18	133.89	179.85
MINES DORMITORY	81.24	90.21	171.45	147.76	186.20
RATHOH	76.57	83.85	160.42	135.86	172.87
MANGOO	73.85	81.65	155.50	133.65	170.45
CHANDI	77.96	85.79	163.75	128.91	176.72
PACHEUR	77.48	85.21	162.69	146.11	172.06
RAURI	85.96	92.56	178.52	150.51	190.54
BATEDH	80.59	88.83	169.42	145.73	183.33

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

Sr. No.	PARAMETERS	TREATED WATER RESULTS			STIPULATED LIMIT BY HP SPCB
		Min.	Max.	Avg.	
1.	pH	7.0	7.6	7.2	-
2.	BOD (5 Days at 20 Deg. C)	4	12	8	30 mg/Lit.
3.	Total Suspended Solids	16	30	23	100 mg/Lit.

AMBUJA CEMENTS LIMITED  
(UNIT SULTI)

P.O. Darlaghat-171 102 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 - 362 715)

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

Sr. No.	Stacks Attached To	Particulate matter (mg/Nm <sup>3</sup> )					
		Week				Min. Value	Max. Value
		I Week	II Week	III Week	IV Week		
1	Glass Bag House	41.04	36.88	35.44	37.75	35.44	41.04
2	Cooler ESP	45.14	52.84	48.00	50.01	45.14	52.84
3	Cement Mill ESP	50.85	45.72	53.65	49.26	45.72	53.65
4	Coal Mill B/F	54.41	43.00	49.32	46.33	43.00	54.41
5	Main Crusher B/F	44.73	51.19	45.64	43.31	43.31	51.19

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

FREQUENCY	SAMPLING POINTS	PARAMTERS			
		pH	TSS (mg/Lit.)	TDS (mg/Lit.)	DO (mg/Lit.)
FIRST FORTNIGHT	1	7.2	15.0	355.0	5.2
	2	7.5	18.0	370.0	5.5
	3	7.2	22.0	340.0	5.4
	4	7.2	20.0	360.0	4.9
SECOND FORTNIGHT	1	7.5	24.0	375.0	5.0
	2	7.3	22.0	325.0	4.8
	3	7.4	16.0	380.0	5.0
	4	7.2	25.0	375.0	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.

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(UNIT SUI, I)

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