

Ambuja Cement

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

Sr. No.	Stacks Attached To	Particulate matter (mg/Nm ³)					
		Weekly				Min. Value	Max. Value
		I	II	III	IV		
1	Glass Bag House	-	-	-	-	-	-
2	Cooler ESP	-	-	-	-	-	-
3	Cement Mill ESP	40.96	-	-	-	40.96	40.96
4	Coal Mill B/F	-	-	-	-	-	-
5	Main Crusher B/F	44.0	-	42.34	-	42.34	44.0

Note: Plant was closed due to unavailability of transport from 06/10/2010 to 31/10/2010

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

FREQUENCY	SAMPLING POINTS	PARAMTERS			
		pH	TSS (mg/Lit.)	TDS (mg/Lit.)	DO (mg/Lit.)
FIRST FORTNIGHT	1	7.2	24.0	340.0	6.0
	2	7.1	34.0	315.0	6.5
	3	7.1	32.0	310.0	6.7
	4	7.1	40.0	335.0	6.5
SECOND FORTNIGHT	1	7.5	28.0	340.0	6.2
	2	7.5	24.0	332.0	6.3
	3	7.1	32.0	326.0	6.5
	4	7.1	30.0	328.0	6.5

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 Suli)

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

Stations	Suspended Particulate Matter ($\mu\text{g}/\text{M}^3$) (Monthly Average)				
	<10 μg	>10 μg	Total SPM	Min. Value	Max. Value
KHATA	56.5	64.1	120.6	100.2	130.1
DARLAGHAT	57.0	68.3	125.3	108.6	140.9
BAHAN	57.8	62.1	119.8	99.6	126.1
MINES DORMITORY	58.8	67.3	126.1	107.5	140.4
RATHOH	56.7	63.1	119.8	102.3	130.4
MANGOO	56.2	65.0	121.2	104.8	126.3
CHANDI	56.5	62.3	118.8	100.6	129.1
PACHEUR	51.5	57.9	109.4	99.0	115.2
RAURI	56.6	63.4	120.0	105.1	126.2
BATEDH	55.2	62.3	117.5	105.2	126.2

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

Sr. No.	PARAMETERS	TREATED WATER RESULTS			STIPULATED LIMIT BY HPSEP & PCB
		Min.	Max.	Avg.	
1.	pH	7.2	7.6	7.4	-
2.	BOD (5 Days at 20 Deg. C)	2.0	10.0	6.0	30 mg/Lit.
3.	Total Suspended Solids	14.0	28.0	21.0	100 mg/Lit.

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