

STACK EMISSION MONITORING RESULTS
(For the month of JANUARY - 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	35.65	40.39	34.30	38.08	34.30	40.39
2	Cooler ESP	50.65	48.91	52.25	52.65	48.91	52.65
3	Cement Mill ESP	49.81	51.60	45.36	50.20	45.36	51.60
4	Coal Mill B/F	52.63	51.53	48.74	47.08	47.08	52.63
5	Main Crusher B/F	51.22	47.61	50.83	49.69	47.61	51.22

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

FREQUENCY	SAMPLING POINTS	PARAMTERS			
		pH	TSS (mg/Lit.)	TDS (mg/Lit.)	DO (mg/Lit.)
FIRST FORTNIGHT	1	7.5	20.0	340.0	5.8
	2	7.4	20.0	325.0	5.5
	3	7.5	18.0	360.0	5.7
	4	7.2	20.0	300.0	5.8
SECOND FORTNIGHT	1	7.5	30.0	310.0	6.0
	2	7.0	25.0	280.0	5.6
	3	7.5	28.0	340.0	5.8
	4	7.2	22.0	380.0	5.5

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.

AMBIENT AIR QUALITY MONITORING RESULTS
(For the Month of JANUARY - 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	72.1	86.5	158.6	139.3	181.8
DARLAGHAT	74.1	88.2	162.3	145.4	185.4
BAHAN	74.5	82.4	156.9	133.5	175.5
MINES DORMITORY	78.9	91.3	170.2	152.1	184.2
RATHOH	69.8	79.9	149.6	134.7	170.2
MANGOO	71.5	83.8	155.2	136.4	170.1
CHANDI	70.7	82.4	153.1	130.4	171.3
PACHEUR	75.9	85.3	161.2	142.8	184.5
RAURI	83.3	93.3	176.5	164.6	188.0
BATEDH	73.1	86.8	159.9	141.8	178.4

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

Sr. No.	PARAMETERS	TREATED WATER RESULTS			STIPULATED LIMIT BY HP SPCB
		Min.	Max.	Avg.	
1.	pH	7.0	7.6	7.3	-
2.	BOD (5 Days at 20 Deg. C)	4	12	7	30 mg/Lit.
3.	Total Suspended Solids	12	28	20	100 mg/Lit.