

September – 2018
STACK EMISSION MONITORING RESULTS
(Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Primary Crusher (Bag Filter)	18.7
2	Secondary Crusher (Bag Filter)	15.7
3	RABH	19.1
4	Coal Mill	19.2
5	Cooler ESP	21.8
6	Roller Press Mill (581 Bag Filter-1)	12.7
7	Cement Mill (Bag Filter)	11.5
8	Packing Plant (Bag Filter)	14.3

AMBIENT AIR QUALITY MONITORING RESULTS
(Average Values)

Stations ↓	Parameters →	Respirable Suspended particulate Matter (µg/m ³)		Gaseous Emission (µg/m ³)	
		PM ₁₀	PM _{2.5}	SO ₂	NO ₂
Station #1 (Near Star Club)		46.2	28.7	6.9	16.3
Station #2 (Near Pump House)		49.4	31.6	7.3	18.5
Station #3 (Near Security Gate No-2)		52.9	32.5	7.6	18.7
Station #4 (Staff Quarters - 4)		31.6	20.9	6.0	12.5

FUGITIVE EMISSION MONITORING RESULTS
(Average Values)

Location	Fugitive Emission Results (in µg/m³)	Limit (in µg/m³)
Coal Storage Section	924	2000
Limestone Storage Section	2488	5000
Cement Packing Plant	1854	5000