April – 2018 STACK EMISSION MONITORING RESULTS (Average Values)

SI. No.	Stack Attached To	Particulate Matter (mg/Nm³)
1	Primary Crusher (Bag Filter)	17.3
2	Secondary Crusher (Bag Filter)	21.7
3	RABH	22.1
4	Coal Mill	20.4
5	Cooler ESP	24.2
6	Roller Press Mill (581 Bag Filter-1)	19.9
7	Cement Mill (Bag Filter)	19.8
8	Packing Plant (Bag Filter)	20.1

AMBIENT AIR QUALITY MONITORING RESULTS (Average Values)

Stations	Respirable Suspended particulate Matter (µg/m³)		Gaseous Emission (µg/m³)	
Parameters	PM ₁₀	PM _{2.5}	SO ₂	NO ₂
Station #1 (Near Star Club)	62.4	38.2	7.6	21.8
Station #2 (Near Pump House)	68.6	42.2	8.7	23.6
Station #3 (Near Security Gate No-2)	68.6	41.8	8.9	23.7
Station #4 (Staff Quarters - 4)	66.9	40.1	8.2	23.1

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FUGITIVE EMISSION MONITORING RESULTS (Average Values)

Location	Fugitive Emission Results (in µg/m3)	Limit (in µg/m3)
Coal Storage Section	1460	2000
Limestone Storage Section	2749	5000
Cement Packing Plant	3354	5000