

STAR CEMENT MEGHALAYA LIMITED

September – 2015

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	18.37
2	Additive Crusher Bag Filter	18.10
3	Coal Mill	21.22
4	RABH	26.18
5	Cooler ESP	22.89

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 Pump House)		51.52	30.72	6.51	9.42
Station #2 (Near Worker Colony)		49.78	28.93	5.92	9.37
Station #3 (Behind MPL DM Plant)		51.07	30.07	6.06	9.36
Station #4 (Near Water Reservoir)		47.77	27.36	5.72	9.32
Station #5 (Near Raw Mill Hopper)		53.27	32.23	6.46	9.37