

STAR CEMENT MEGHALAYA LIMITED

August – 2016

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	17.25
2	Additive Crusher Bag Filter	17.35
3	Coal Mill	19.82
4	RABH	22.13
5	Cooler ESP	20.42

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)		53.81	33.63	6.24	9.48
Station #2 (Near Worker Colony)		52.24	31.75	6.30	9.67
Station #3 (Behind MPL DM Plant)		52.83	32.63	6.33	9.66
Station #4 (Near Water Reservoir)		50.17	29.65	6.00	9.34
Station #5 (Near Raw Mill Hopper)		51.87	31.65	5.79	9.46