

STAR CEMENT MEGHALAYA LIMITED

November – 2016

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	17.20
2	Additive Crusher Bag Filter	15.28
3	Coal Mill	21.49
4	RABH	18.38
5	Cooler ESP	21.76

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)		57.19	36.57	7.11	10.13
Station #2 (Near Worker Colony)		55.90	35.54	7.15	10.38
Station #3 (Behind MPL DM Plant)		55.12	34.62	7.27	10.08
Station #4 (Near Water Reservoir)		53.62	33.19	6.61	9.54
Station #5 (Near Raw Mill Hopper)		58.77	38.40	7.72	10.38