

STAR CEMENT MEGHALAYA LIMITED

August – 2015

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	18.25
2	Additive Crusher Bag Filter	16.85
3	Coal Mill	26.52
4	RABH	27.56
5	Cooler ESP	25.43

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)		50.95	29.77	5.92	9.27
Station #2 (Near Worker Colony)		48.17	27.63	5.34	9.26
Station #3 (Behind MPL DM Plant)		50.77	29.82	5.74	9.36
Station #4 (Near Water Reservoir)		47.07	26.98	5.20	9.25
Station #5 (Near Raw Mill Hopper)		50.65	29.90	5.69	9.27