

STAR CEMENT MEGHALAYA LIMITED

December – 2015

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	18.54
2	Additive Crusher Bag Filter	18.31
3	Coal Mill	24.47
4	RABH	20.35
5	Cooler ESP	24.63

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)		56.54	35.83	6.60	9.33
Station #2 (Near Worker Colony)		53.24	32.57	5.74	9.58
Station #3 (Behind MPL DM Plant)		56.26	36.20	6.84	9.90
Station #4 (Near Water Reservoir)		52.63	32.19	5.57	9.42
Station #5 (Near Raw Mill Hopper)		58.71	37.98	6.77	9.66