

STAR CEMENT MEGHALAYA LIMITED

December – 2014

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	20.53
2	Additive Crusher Bag Filter	18.89
3	Coal Mill	31.03
4	RABH	20.68
5	Cooler ESP	19.15

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)		61.13	38.37	7.14	10.22
Station #2 (Near Worker Colony)		56.35	35.46	6.64	9.76
Station #3 (Behind MPL DM Plant)		60.66	39.19	6.96	9.87
Station #4 (Near Water Reservoir)		55.90	34.46	6.29	9.85
Station #5 (Near Raw Mill Hopper)		63.23	41.36	7.31	10.32