

STAR CEMENT MEGHALAYA LIMITED

March – 2015

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	19.96
2	Additive Crusher Bag Filter	20.67
3	Coal Mill	24.81
4	RABH	24.20
5	Cooler ESP	22.23

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)		63.95	40.77	6.55	10.22
Station #2 (Near Worker Colony)		57.07	34.74	6.28	9.48
Station #3 (Behind MPL DM Plant)		60.26	38.80	7.01	10.04
Station #4 (Near Water Reservoir)		55.63	33.78	6.40	9.50
Station #5 (Near Raw Mill Hopper)		65.29	42.04	7.02	10.36