

STAR CEMENT MEGHALAYA LIMITED

May – 2015

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	17.25
2	Additive Crusher Bag Filter	19.06
3	Coal Mill	23.22
4	RABH	25.56
5	Cooler ESP	22.79

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)		55.91	34.39	6.57	9.81
Station #2 (Near Worker Colony)		53.13	31.94	5.82	9.54
Station #3 (Behind MPL DM Plant)		54.61	33.57	6.93	10.29
Station #4 (Near Water Reservoir)		50.13	29.78	5.59	9.32
Station #5 (Near Raw Mill Hopper)		56.33	35.10	7.08	10.22