

STAR CEMENT MEGHALAYA LIMITED

November – 2015

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	20.44
2	Additive Crusher Bag Filter	18.39
3	Coal Mill	24.78
4	RABH	22.35
5	Cooler ESP	22.60

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)		53.99	33.59	6.73	9.44
Station #2 (Near Worker Colony)		50.70	30.69	5.60	9.31
Station #3 (Behind MPL DM Plant)		55.18	34.60	6.70	9.70
Station #4 (Near Water Reservoir)		51.04	30.81	5.87	9.40
Station #5 (Near Raw Mill Hopper)		56.62	36.44	6.73	9.50