

STAR CEMENT MEGHALAYA LIMITED

November – 2014

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	18.69
2	Additive Crusher Bag Filter	20.73
3	Coal Mill	37.24
4	RABH	20.59
5	Cooler ESP	24.79

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)		60.41	38.02	7.72	10.43
Station #2 (Near Worker Colony)		55.03	34.36	6.40	9.58
Station #3 (Behind MPL DM Plant)		59.89	38.42	6.88	9.80
Station #4 (Near Water Reservoir)		54.70	33.69	6.59	9.83
Station #5 (Near Raw Mill Hopper)		62.21	39.52	7.53	10.38