

STAR CEMENT MEGHALAYA LIMITED

September – 2014

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	23.76
2	Additive Crusher Bag Filter	22.15
3	Coal Mill	33.21
4	RABH	42.68
5	Cooler ESP	28.12

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)		57.68	34.19	6.47	9.39
Station #2 (Near Worker Colony)		48.63	27.95	5.62	9.37
Station #3 (Behind MPL DM Plant)		55.85	33.86	5.91	9.31
Station #4 (Near Water Reservoir)		48.54	28.67	5.89	9.39
Station #5 (Near Raw Mill Hopper)		56.44	31.32	5.97	9.67