

STAR CEMENT MEGHALAYA LIMITED

February – 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	20.93
3	Coal Mill	30.02
4	RABH	31.32
5	Cooler ESP	26.97

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)		56.49	33.68	7.17	10.88
Station #2 (Near Worker Colony)		48.81	29.33	6.32	9.37
Station #3 (Behind MPL DM Plant)		56.17	34.26	7.52	10.41
Station #4 (Near Water Reservoir)		54.26	32.04	6.81	10.48
Station #5 (Near Raw Mill Hopper)		59.83	36.52	7.83	10.49