

STAR CEMENT MEGHALAYA LIMITED

July – 2015

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	17.85
2	Additive Crusher Bag Filter	17.84
3	Coal Mill	19.24
4	RABH	26.72
5	Cooler ESP	20.79

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)		42.88	31.58	5.88	9.37
Station #2 (Near Worker Colony)		49.44	29.03	5.41	9.23
Station #3 (Behind MPL DM Plant)		51.41	30.11	5.86	9.64
Station #4 (Near Water Reservoir)		49.19	29.31	5.28	9.39
Station #5 (Near Raw Mill Hopper)		53.21	32.38	5.99	9.52