

STAR CEMENT MEGHALAYA LIMITED

June – 2015

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	19.61
2	Additive Crusher Bag Filter	18.15
3	Coal Mill	22.95
4	RABH	18.79
5	Cooler ESP	18.65

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)		53.58	32.51	5.68	9.28
Station #2 (Near Worker Colony)		50.69	30.37	5.44	9.26
Station #3 (Behind MPL DM Plant)		53.19	32.27	6.70	10.18
Station #4 (Near Water Reservoir)		54.51	29.22	5.49	9.42
Station #5 (Near Raw Mill Hopper)		55.31	34.07	6.73	9.90