

STAR CEMENT MEGHALAYA LIMITED

April – 2017

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	22.70
2	Additive Crusher Bag Filter	21.80
3	Coal Mill	21.94
4	RABH	18.43
5	Cooler ESP	20.28

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)		67.88	41.16	9.03	12.79
Station #2 (Near Worker Colony)		67.18	39.95	8.73	12.18
Station #3 (Behind MPL DM Plant)		69.13	41.26	9.35	15.15
Station #4 (Near Water Reservoir)		63.74	36.2	8.12	11.37
Station #5 (Near Raw Mill Hopper)		70.47	42.62	8.62	12.45