

STAR CEMENT MEGHALAYA LIMITED

May – 2017

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	19.70
2	Additive Crusher Bag Filter	19.51
3	Coal Mill	22.65
4	RABH	20.27
5	Cooler ESP	21.06

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)		70.24	39.52	8.81	11.74
Station #2 (Near Worker Colony)		67.92	37.38	8.44	11.12
Station #3 (Behind MPL DM Plant)		70.19	40.19	9.76	14.07
Station #4 (Near Water Reservoir)		64.27	34.56	8.56	10.70
Station #5 (Near Raw Mill Hopper)		71.58	41.17	9.62	12.90