

STAR CEMENT MEGHALAYA LIMITED

December – 2016

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	13.96
2	Additive Crusher Bag Filter	14.10
3	Coal Mill	19.24
4	RABH	15.28
5	Cooler ESP	18.14

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)		60.18	39.49	9.11	11.16
Station #2 (Near Worker Colony)		68.19	47.29	10.17	12.33
Station #3 (Behind MPL DM Plant)		71.25	50.09	12.86	14.18
Station #4 (Near Water Reservoir)		63.22	42.45	9.38	11.47
Station #5 (Near Raw Mill Hopper)		71.93	50.71	10.87	13.06