

STAR CEMENT MEGHALAYA LIMITED

March – 2016

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	19.63
2	Additive Crusher Bag Filter	17.56
3	Coal Mill	27.05
4	RABH	18.45
5	Cooler ESP	22.36

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)		61.96	41.34	7.36	9.96
Station #2 (Near Worker Colony)		56.05	35.68	6.49	9.74
Station #3 (Behind MPL DM Plant)		60.90	40.06	7.40	10.40
Station #4 (Near Water Reservoir)		54.24	33.48	6.72	9.94
Station #5 (Near Raw Mill Hopper)		63.35	42.97	7.66	10.37