

STAR CEMENT MEGHALAYA LIMITED

April – 2016

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	15.21
2	Additive Crusher Bag Filter	17.37
3	Coal Mill	20.03
4	RABH	18.04
5	Cooler ESP	16.02

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)		57.88	37.44	6.43	9.73
Station #2 (Near Worker Colony)		55.12	34.29	6.45	10.08
Station #3 (Behind MPL DM Plant)		59.53	38.59	7.85	10.07
Station #4 (Near Water Reservoir)		54.24	33.76	6.70	10.05
Station #5 (Near Raw Mill Hopper)		60.67	38.74	7.49	10.70