

STAR CEMENT MEGHALAYA LIMITED

September – 2016

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	18.28
2	Additive Crusher Bag Filter	16.84
3	Coal Mill	18.35
4	RABH	15.26
5	Cooler ESP	17.42

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)		55.47	34.98	6.41	9.61
Station #2 (Near Worker Colony)		53.98	33.61	6.35	9.68
Station #3 (Behind MPL DM Plant)		56.63	35.30	7.23	10.41
Station #4 (Near Water Reservoir)		51.28	30.99	6.00	9.43
Station #5 (Near Raw Mill Hopper)		56.13	35.68	7.04	10.12