

STAR CEMENT MEGHALAYA LIMITED

October – 2014

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	22.21
2	Additive Crusher Bag Filter	29.53
3	Coal Mill	28.99
4	RABH	32.81
5	Cooler ESP	27.51

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)		58.80	35.68	7.03	7.69
Station #2 (Near Worker Colony)		53.06	32.03	6.39	9.70
Station #3 (Behind MPL DM Plant)		56.51	34.85	6.53	9.68
Station #4 (Near Water Reservoir)		50.84	30.34	6.29	9.56
Station #5 (Near Raw Mill Hopper)		58.12	35.68	6.67	9.95