

STAR CEMENT MEGHALAYA LIMITED

March – 2014

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	22.94
2	Additive Crusher Bag Filter	21.50
3	Coal Mill	31.87
4	RABH	27.25
5	Cooler ESP	25.68

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)		58.70	35.38	7.11	10.70
Station #2 (Near Worker Colony)		49.25	29.51	6.29	9.47
Station #3 (Behind MPL DM Plant)		55.95	34.17	7.38	10.32
Station #4 (Near Water Reservoir)		52.23	31.33	6.51	10.08
Station #5 (Near Raw Mill Hopper)		60.61	37.27	7.93	10.87