

STAR CEMENT MEGHALAYA LIMITED

January – 2014

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	22.08
2	Additive Crusher Bag Filter	19.48
3	Coal Mill	26.59
4	RABH	28.30
5	Cooler ESP	24

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)		59.98	36.05	6.88	10.48
Station #2 (Near Worker Colony)		49.86	29.66	6.52	9.54
Station #3 (Behind MPL DM Plant)		55.98	34.09	7.3	10.39
Station #4 (Near Water Reservoir)		50.45	30.06	6.05	9.66
Station #5 (Near Raw Mill Hopper)		60.72	37.15	8.08	11.76