

STAR CEMENT MEGHALAYA LIMITED

May – 2016

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	14.22
2	Additive Crusher Bag Filter	16.12
3	Coal Mill	21.94
4	RABH	22.06
5	Cooler ESP	22.79

AMBIENT AIR QUALITY MONITORING RESULTS (Average Values)

Stations ↓	Parameters →	Respirable Suspended particulate Matter ($\mu\text{g}/\text{m}^3$)		Gaseous Emission ($\mu\text{g}/\text{m}^3$)	
		PM ₁₀	PM _{2.5}	SO ₂	NO ₂
Station #1 (Near Pump House)		55.05	34.80	6.61	9.88
Station #2 (Near Worker Colony)		53.53	33.06	6.69	10.05
Station #3 (Behind MPL DM Plant)		58.02	37.67	7.35	10.72
Station #4 (Near Water Reservoir)		52.17	31.90	6.45	9.46
Station #5 (Near Raw Mill Hopper)		56.58	36.06	6.88	10.13