

STAR CEMENT MEGHALAYA LIMITED

July – 2016

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	15.36
2	Additive Crusher Bag Filter	19.24
3	Coal Mill	24.52
4	RABH	19.43
5	Cooler ESP	24.76

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)		52.46	32.02	6.31	9.57
Station #2 (Near Worker Colony)		50.73	30.20	5.93	9.42
Station #3 (Behind MPL DM Plant)		52.78	32.24	6.35	9.30
Station #4 (Near Water Reservoir)		49.08	28.52	5.79	9.28
Station #5 (Near Raw Mill Hopper)		50.96	30.40	5.63	9.40