

STAR CEMENT MEGHALAYA LIMITED

July – 2014

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	19.76
2	Additive Crusher Bag Filter	18.62
3	Coal Mill	32.64
4	RABH	38.54
5	Cooler ESP	29.46

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)		56.43	34.44	6.37	9.54
Station #2 (Near Worker Colony)		50.58	29.86	5.71	9.41
Station #3 (Behind MPL DM Plant)		53.15	31.39	6.29	9.31
Station #4 (Near Water Reservoir)		48.97	28.67	5.64	9.40
Station #5 (Near Raw Mill Hopper)		59.64	37.66	6.75	9.90