

STAR CEMENT MEGHALAYA LIMITED

August – 2014

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	24.33
2	Additive Crusher Bag Filter	22.57
3	Coal Mill	30.15
4	RABH	36.33
5	Cooler ESP	26.99

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)		55.60	33.67	6.66	9.51
Station #2 (Near Worker Colony)		48.71	29.08	5.78	9.26
Station #3 (Behind MPL DM Plant)		54.47	32.73	6.16	9.47
Station #4 (Near Water Reservoir)		48.23	27.78	5.91	9.43
Station #5 (Near Raw Mill Hopper)		57.09	34.46	6.60	10.20