

# STAR CEMENT MEGHALAYA LIMITED

April – 2014

## STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Limestone Crusher Bag Filter	20.05
2	Additive Crusher Bag Filter	20.51
3	Coal Mill	34.68
4	RABH	24.24
5	Cooler ESP	32.47

## AMBIENT AIR QUALITY MONITORING RESULTS (Average Values)

Stations ↓	Parameters →	Respirable Suspended particulate Matter (µg/m <sup>3</sup> )		Gaseous Emission (µg/m <sup>3</sup> )	
		PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>
Station #1 (Near Pump House)		57.07	34.76	6.55	9.74
Station #2 (Near Worker Colony)		49.68	29.74	6.18	9.48
Station #3 (Behind MPL DM Plant)		53.68	31.69	7.28	10.38
Station #4 (Near Water Reservoir)		49.51	29.46	5.42	9.43
Station #5 (Near Raw Mill Hopper)		60.13	38.47	7.60	10.34