

# STAR CEMENT MEGHALAYA LIMITED

January – 2015

## STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Limestone Crusher Bag Filter	19.69
2	Additive Crusher Bag Filter	25.36
3	Coal Mill	34.95
4	RABH	23.59
5	Cooler ESP	27.98

## 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)		61.20	38.14	6.92	10.38
Station #2 (Near Worker Colony)		55.65	35.19	6.33	9.84
Station #3 (Behind MPL DM Plant)		63.48	41.18	7.13	10.27
Station #4 (Near Water Reservoir)		59.95	38.02	6.68	9.87
Station #5 (Near Raw Mill Hopper)		54.30	32.86	6.06	9.73