

# STAR CEMENT MEGHALAYA LIMITED

March – 2017

## STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Limestone Crusher Bag Filter	23.22
2	Additive Crusher Bag Filter	24.12
3	Coal Mill	18.98
4	RABH	14.67
5	Cooler ESP	28.10

## 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)		59.28	32.79	5.44	9.31
Station #2 (Near Worker Colony)		62.86	36.75	6.18	9.76
Station #3 (Behind MPL DM Plant)		64.56	35.83	6.86	10.31
Station #4 (Near Water Reservoir)		60.31	32.26	6.54	9.81
Station #5 (Near Raw Mill Hopper)		67.26	39.38	6.44	10.04