

# STAR CEMENT MEGHALAYA LIMITED

February – 2016

## STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Limestone Crusher Bag Filter	17.40
2	Additive Crusher Bag Filter	18.68
3	Coal Mill	27.85
4	RABH	19.83
5	Cooler ESP	23.68

## 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)		60.52	39.99	7.22	10.04
Station #2 (Near Worker Colony)		53.45	33.80	6.25	9.83
Station #3 (Behind MPL DM Plant)		58.11	37.76	7.41	10.18
Station #4 (Near Water Reservoir)		52.27	32.17	6.36	9.91
Station #5 (Near Raw Mill Hopper)		62.62	41.59	7.69	10.28