

# STAR CEMENT MEGHALAYA LIMITED

June – 2016

## STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Limestone Crusher Bag Filter	14.10
2	Additive Crusher Bag Filter	16.38
3	Coal Mill	20.47
4	RABH	21.82
5	Cooler ESP	25.32

## 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)		55.45	34.75	6.81	9.69
Station #2 (Near Worker Colony)		53.41	33.03	6.46	9.83
Station #3 (Behind MPL DM Plant)		56.67	36.33	7.49	10.54
Station #4 (Near Water Reservoir)		51.70	31.20	6.57	9.53
Station #5 (Near Raw Mill Hopper)		56.55	36.02	7.16	10.07