

# STAR CEMENT MEGHALAYA LIMITED

October – 2015

## STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Limestone Crusher Bag Filter	19.23
2	Additive Crusher Bag Filter	19.22
3	Coal Mill	28.09
4	RABH	22.86
5	Cooler ESP	21.50

## 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)		52.73	31.27	6.62	9.44
Station #2 (Near Worker Colony)		48.82	28.80	5.83	9.31
Station #3 (Behind MPL DM Plant)		52.52	32.00	6.14	9.53
Station #4 (Near Water Reservoir)		48.89	28.72	5.49	9.41
Station #5 (Near Raw Mill Hopper)		55.28	34.62	6.74	9.39