

# STAR CEMENT MEGHALAYA LIMITED

February – 2017

## STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Limestone Crusher Bag Filter	16.66
2	Additive Crusher Bag Filter	14.80
3	Coal Mill	22.24
4	RABH	21.06
5	Cooler ESP	27.29

## 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)		70.59	47.96	7.82	11.11
Station #2 (Near Worker Colony)		66.49	44.86	7.94	10.70
Station #3 (Behind MPL DM Plant)		71.34	49.00	8.37	12.43
Station #4 (Near Water Reservoir)		64.93	43.25	6.77	10.49
Station #5 (Near Raw Mill Hopper)		72.85	50.04	8.07	11.83