

# STAR CEMENT MEGHALAYA LIMITED

April – 2015

## STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Limestone Crusher Bag Filter	19.20
2	Additive Crusher Bag Filter	18.72
3	Coal Mill	28.48
4	RABH	26.18
5	Cooler ESP	23.00

## 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)		57.61	36.75	6.76	9.96
Station #2 (Near Worker Colony)		55.19	33.48	6.18	9.60
Station #3 (Behind MPL DM Plant)		61.69	39.19	7.10	10.34
Station #4 (Near Water Reservoir)		58.75	37.20	7.15	10.30
Station #5 (Near Raw Mill Hopper)		53.43	32.19	5.94	9.56