

# STAR CEMENT MEGHALAYA LIMITED

February – 2015

## STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Limestone Crusher Bag Filter	18.86
2	Additive Crusher Bag Filter	24.46
3	Coal Mill	36.20
4	RABH	19.85
5	Cooler ESP	24.18

## 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)		61.43	38.37	7.34	10.33
Station #2 (Near Worker Colony)		56.39	34.91	6.43	9.59
Station #3 (Behind MPL DM Plant)		59.14	37.85	6.96	9.85
Station #4 (Near Water Reservoir)		53.62	33.27	6.12	9.51
Station #5 (Near Raw Mill Hopper)		62.94	41.05	7.33	10.29