

# STAR CEMENT MEGHALAYA LIMITED

May – 2014

## STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Limestone Crusher Bag Filter	23.19
2	Additive Crusher Bag Filter	21.08
3	Coal Mill	31.69
4	RABH	37.14
5	Cooler ESP	34.13

## 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)		68.50	41.73	7.47	10.15
Station #2 (Near Worker Colony)		56.16	35.46	6.84	9.80
Station #3 (Behind MPL DM Plant)		61.93	36.67	7.41	10.59
Station #4 (Near Water Reservoir)		53.64	33.96	6.59	9.66
Station #5 (Near Raw Mill Hopper)		73.47	43.98	8.29	10.05