

# STAR CEMENT MEGHALAYA LIMITED

August – 2018

## STACK EMISSION MONITORING RESULTS (Average Values)

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

## 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)		47.7	27.9	7.5	17.7
Station #2 (Near Worker Colony)		29.8	16.4	5.2	12.2
Station #3 (Near Raw Mill Hopper)		55.7	35.1	7.4	29.7
Station #4 (Behind MPL DM Plant)		44.1	27.8	9.7	26.8
Station #5 (Near Water Reservoir)		53.5	33.8	11.8	16.7

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## FUGITIVE EMISSION MONITORING RESULTS (Average Values)

<b>Location</b>	<b>Fugitive Emission Results (in µg/m<sup>3</sup>)</b>	<b>Limit (in µg/m<sup>3</sup>)</b>
Coal Storage Section	1278	<b>2000</b>
Limestone Storage Section	1954	<b>5000</b>
Clinker Loading Section	2145	<b>2000</b>