

# STAR CEMENT MEGHALAYA LIMITED

April – 2018

## STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Limestone Crusher Bag Filter	23.6
2	Additive Crusher Bag Filter	21.7
3	RABH	20.2
4	Coal Mill	15.7
5	Cooler ESP	19.4

## 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)		68.6	42.2	8.7	23.6
Station #2 (Near Worker Colony)		66.9	40.1	8.2	23.1
Station #3 (Near Raw Mill Hopper)		74.2	44.0	9.0	24.3
Station #4 (Behind MPL DM Plant)		62.4	29.7	6.3	21.3
Station #5 (Near Water Reservoir)		51.3	22.3	5.7	25.1

# STAR CEMENT MEGHALAYA LIMITED

---

## 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	1321	<b>2000</b>
Limestone Storage Section	2359	<b>5000</b>
Clinker Loading Section	2528	<b>2000</b>