

**MEGHALAYA POWER LIMITED**  
**(1x43 MW)**

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January- 2018

**STACK EMISSION MONITORING RESULTS**  
**(Average Values)**

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	ESP	27.2

**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 (Behind MPL DM Plant)		54.3	35.5	11.8	28.2
Station #2 (Near Steel Yard)		54.9	34.6	11.8	24.3
Station #3 (Near ADM Office)		50.2	34.9	15.0	21.4
Station #4 (Near CHP Screen)		51.6	34.6	12.7	23.1

**FUGITIVE EMISSION MONITORING RESULTS**  
**(Average Values)**

Location	Fugitive Emission Results (in µg/m <sup>3</sup> )	Limit (in µg/m <sup>3</sup> )
Coal Storage Section	1654	2000