

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

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**July - 2016**

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

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Cooler ESP	23.14

**AMBIENT AIR QUALITY MONITORING RESULTS**  
**(Average Values)**

Stations ↓	Parameters →	Respirable Suspended particulate Matter ( $\mu\text{g}/\text{m}^3$ )		Gaseous Emission ( $\mu\text{g}/\text{m}^3$ )	
		PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>
Station #1 (Behind MPL DM Plant)		52.78	32.24	6.35	9.30
Station #2 (Near Steel Yard)		51.40	30.34	5.92	9.45
Station #3 (Near ADM Office)		45.90	26.28	5.12	9.29
Station #4 (Near CHP Screen)		51.01	29.9	5.45	9.76