

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

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**May - 2016**

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

<b>Sl. No.</b>	<b>Stack Attached To</b>	<b>Particulate Matter (mg/Nm<sup>3</sup>)</b>
1	Cooler ESP	22.30

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

<b>Stations</b> ↓	<b>Parameters</b> →	<b>Respirable Suspended particulate Matter (µg/m<sup>3</sup>)</b>		<b>Gaseous Emission (µg/m<sup>3</sup>)</b>	
		<b>PM<sub>10</sub></b>	<b>PM<sub>2.5</sub></b>	<b>SO<sub>2</sub></b>	<b>NO<sub>2</sub></b>
Station #1 (Behind MPL DM Plant)		58.02	37.67	7.35	10.72
Station #2 (Near Steel Yard)		53.94	35.13	6.83	10.28
Station #3 (Near ADM Office)		51.81	31.33	6.49	9.51
Station #4 (Near CHP Screen)		58.33	37.75	6.98	10.36