

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

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February - 2014

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

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Cooler ESP	29.41

**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)		56.17	34.26	7.52	10.41
Station #2 (Near Steel Yard)		57.22	35.94	8.25	10.21
Station #3 (Near ADM Office)		52.22	32.03	6.61	9.43
Station #4 (Near CHP Screen)		60.80	39.02	8.38	12.18