

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

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March - 2014

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

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	Cooler ESP	29.84

**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)		55.95	34.17	7.38	10.32
Station #2 (Near Steel Yard)		56.84	36.08	8.21	10.32
Station #3 (Near ADM Office)		51.79	31.88	6.57	9.55
Station #4 (Near CHP Screen)		62.49	39.28	8.88	11.64