

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

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October - 2017

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

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )
1	ESP	<b>23.76</b>

**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)		<b>45.34</b>	<b>26.64</b>	<b>7.13</b>	<b>7.83</b>
Station # 2 (Near Steel Yard)		<b>50.02</b>	<b>31.16</b>	<b>9.15</b>	<b>8.98</b>
Station # 3 (Near ADM Office)		<b>41.95</b>	<b>26.11</b>	<b>6.93</b>	<b>6.68</b>
Station # 4 (Near CHP Screen)		<b>47.82</b>	<b>30.13</b>	<b>8.87</b>	<b>9.10</b>