

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

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May- 2018

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

| Sl. No. | Stack Attached To | Particulate Matter (mg/Nm <sup>3</sup> ) |
|---------|-------------------|--|
| 1       | ESP               | 22.3                                     |

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

| Stations<br>↓                    | Parameters → | Respirable Suspended<br>particulate Matter<br>(µg/m <sup>3</sup> ) |                   | Gaseous Emission<br>(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) |              | 63.8   | 40.1              | 7.9                                      | 21.5            |
| Station #2 (Near Steel Yard)     |              | 63.0   | 37.8              | 8.0                                      | 13.2            |
| Station #3 (Near ADM Office)     |              | 74.2   | 44.5              | 9.4                                      | 13.9            |
| Station #4 (Near CHP Screen)     |              | 80.9   | 48.5              | 10.7                                     | 16.3            |

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

| Location             | Fugitive Emission Results<br>(in µg/m <sup>3</sup> ) | Limit<br>(in µg/m <sup>3</sup> ) |
|----------------------|--|----------------------------------|
| Coal Storage Section | 1425   | 2000                             |