

**August – 2018**  
**STACK EMISSION MONITORING RESULTS**  
**(Average Values)**

| Sl. No. | Stack Attached To                    | Particulate Matter (mg/Nm <sup>3</sup> ) |
|---------|--------------------------------------|--|
| 1       | Primary Crusher (Bag Filter)         | 15.3                                     |
| 2       | Secondary Crusher (Bag Filter)       | 17.8                                     |
| 3       | RABH                                 | 21.1                                     |
| 4       | Coal Mill                            | 22.3                                     |
| 5       | Cooler ESP                           | 22.3                                     |
| 6       | Roller Press Mill (581 Bag Filter-1) | 13.1                                     |
| 7       | Cement Mill (Bag Filter)             | 14.5                                     |
| 8       | Packing Plant (Bag Filter)           | 15.1                                     |

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

| Stations<br>↓                        | 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 (Near Star Club)          |              | 42.7   | 24.7              | 6.6                                   | 15.8            |
| Station #2 (Near Pump House)         |              | 47.7   | 27.9              | 7.5                                   | 17.7            |
| Station #3 (Near Security Gate No-2) |              | 47.6   | 27.5              | 7.0                                   | 17.7            |
| Station #4 (Staff Quarters - 4)      |              | 29.8   | 16.4              | 5.2                                   | 12.2            |

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

| <b>Location</b>           | <b>Fugitive Emission Results<br/>(in µg/m<sup>3</sup>)</b> | <b>Limit<br/>(in µg/m<sup>3</sup>)</b> |
|---------------------------|--|--|
| Coal Storage Section      | 1234   | <b>2000</b>                            |
| Limestone Storage Section | 2041   | <b>5000</b>                            |
| Cement Packing Plant      | 3367   | <b>5000</b>                            |