



**SAGAR CEMENTS LIMITED, MATTAMPALLY WORKS, NALGONDA (Dist.)**  
**TELANGANA STATE**  
**ONLINE AMBIENT AIR QUALITY MONITORING REPORT**  
**Monthly Report (August -2016)**

| PARTICULARS   | PARTICULATE MATTER CONCENTRATION ( $\mu\text{g}/\text{m}^3$ ) |                   |                 |                 |
|---|---|-------------------|-----------------|-----------------|
|   | PM <sub>10</sub>  | PM <sub>2.5</sub> | SO <sub>2</sub> | NO <sub>x</sub> |
| As per PCB Norms (Avg)  | 100 Max.  | 60 Max.           | 80 Max.         | 80 Max.         |
| <b>LOCATION - 1 UP-WIND DIRECTION (MAIN GATE)</b>             |   |                   |                 |                 |
| Minimum   | 7.78  | 5.36              | 26.72           | 1.68            |
| Maximum   | 90.83   | 45.00             | 29.93           | 5.65            |
| Average   | 41.46   | 19.96             | 28.66           | 2.84            |
| <b>LOCATION - 2 DOWN-WIND DIRECTION (COMMERCIAL BUILDING)</b> |   |                   |                 |                 |
| Minimum   | 12.03   | 6.01              | ----            | ----            |
| Maximum   | 50.10   | 25.05             | ----            | ----            |
| Average   | 28.89   | 14.45             | ----            | ----            |