



SAGAR CEMENTS LIMITED, MATTAMPALLY WORKS, NALGONDA (Dist.,)
TELANGANA STATE
ONLINE AMBIENT AIR QUALITY MONITORING REPORT
Monthly Report (January -2017)

| PARTICULARS | PARTICULATE MATTER CONCENTRATION ($\mu\text{g}/\text{m}^3$) | | | |
|---|---|-------------------|-----------------|-----------------|
| | PM ₁₀ | PM _{2.5} | SO ₂ | NO _x |
| As per PCB Norms (Avg) | 100 Max. | 60 Max. | 80 Max. | 80 Max. |
| LOCATION - 1 UP-WIND DIRECTION (MAIN GATE) | | | | |
| Minimum | 35.66 | 23.01 | 49.80 | 4.28 |
| Maximum | 92.63 | 58.66 | 54.12 | 22.47 |
| Average | 64.71 | 39.36 | 51.4 | 10.92 |
| LOCATION - 2 DOWN-WIND DIRECTION (COMMERCIAL BUILDING) | | | | |
| Minimum | 37.63 | 16.13 | ---- | ---- |
| Maximum | 89.34 | 40.77 | ---- | ---- |
| Average | 63.42 | 27.57 | ---- | ---- |