



SAGAR CEMENTS LIMITED, MATTAMPALLY WORKS, SURYAPET (Dist.)
TELANGANA STATE
STACK IN-HOUSE MONITORING REPORT
Monthly Report (June-2019)

| STACK PARTICULARS | | Temperature (°C) | Velocity (m/sec) | Suspended Particulate Matter (mg/Nm ³) |
|-------------------------|---------|---|------------------|--|
| As per PCB Norms | | | | 30 Max. |
| Limestone Crusher | Min | 50.0 | 10.68 | 14.91 |
| | Max | 51.0 | 10.82 | 17.67 |
| | Average | 50.5 | 10.75 | 16.29 |
| Coal Mill - 1 | Min | COAL MILL - 1 NOT IN OPERATION | | |
| | Max | | | |
| | Average | | | |
| Coal Mill - 2 | Min | 60.0 | 14.55 | 18.26 |
| | Max | 61.0 | 14.74 | 19.63 |
| | Average | 60.5 | 14.65 | 18.95 |
| Coal Mill - 3 | Min | 58.0 | 11.11 | 14.70 |
| | Max | 59.0 | 11.29 | 16.97 |
| | Average | 58.5 | 11.20 | 15.84 |
| RABH (Kiln - 2 & VRM) | Min | 90.0 | 12.64 | 15.20 |
| | Max | 92.0 | 12.75 | 16.35 |
| | Average | 91.0 | 12.70 | 15.78 |
| Cooler Esp - 1 | Min | 230.0 | 14.66 | 17.04 |
| | Max | 242.0 | 15.11 | 20.24 |
| | Average | 236.0 | 14.89 | 18.64 |
| Cooler Esp - 2 | Min | 175.0 | 12.82 | 17.43 |
| | Max | 181.0 | 13.06 | 21.68 |
| | Average | 178.0 | 12.94 | 19.56 |
| Cement Mill - 1 | Min | CEMENT MILL - 1 NOT IN OPERATION | | |
| | Max | | | |
| | Average | | | |
| Cement Mill - 2 | Min | 78.0 | 13.67 | 18.81 |
| | Max | 80.0 | 13.75 | 23.36 |
| | Average | 79.0 | 13.71 | 21.09 |
| Cement Mill - 3 | Min | 81.0 | 10.99 | 15.76 |
| | Max | 82.0 | 11.28 | 18.69 |
| | Average | 81.5 | 11.14 | 17.23 |
| Cement Mill - 4 | Min | 82.0 | 11.22 | 18.42 |
| | Max | 83.0 | 11.42 | 18.92 |
| | Average | 82.5 | 11.32 | 18.67 |
| Packing Plant - 1 | Min | 78.0 | 13.79 | 18.29 |
| | Max | 80.0 | 14.11 | 21.47 |
| | Average | 79.0 | 13.95 | 19.88 |
| Packing Plant - 2 | Min | 78.0 | 9.97 | 20.74 |
| | Max | 80.0 | 10.14 | 23.04 |
| | Average | 79.0 | 10.06 | 21.89 |
| Packing Plant - 3 | Min | 75.0 | 9.99 | 19.25 |
| | Max | 76.0 | 10.15 | 21.20 |
| | Average | 75.5 | 10.07 | 20.23 |