



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15 JANUARY, 2024

| SI.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|-----|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 28 | 34 | 0.6 | 49 | 94 | Satisfactory | 94 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 23 | 26 | 0.8 | 81 | 120 | Moderate | 166 | PM2.5 | |
| 3 | Chennai | Kodungaiyur | 11 | 12 | 0.6 | 33 | 137 | Moderate | 125 | PM10 |
| 4 | | Koyambedu | 3 | 15 | - | 74 | 136 | Moderate | 148 | PM2.5 |
| 5 | | Perungudi | 3 | 10 | 0.6 | 84 | 163 | Moderate | 180 | PM2.5 |
| 6 | | Royapuram | 2 | 15 | 0.8 | 75 | 102 | Moderate | 150 | PM2.5 |
| 7 | Coimbatore | Kuruchi-SIDCO | 10 | 8 | 0.7 | 52 | 91 | Satisfactory | 91 | PM10 |
| 8 | | PSG Collage | 14 | 20 | 0.4 | 81 | 130 | Moderate | 177 | PM2.5 |
| 9 | Cuddalore | Gummidipoondi | 6 | 15 | 0.4 | - | 144 | Moderate | 129 | PM10 |
| 10 | | SIPCOT | 7 | 14 | 0.3 | 86 | 172 | Moderate | 187 | PM2.5 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 13 | 18 | 0.4 | 55 | 66 | Satisfactory | 92 | PM2.5 | |
| 14 | Karur | 12 | 14 | 0.2 | 61 | 125 | Moderate | 125 | PM10 | |
| 15 | Madurai | 8 | 16 | 0.6 | 52 | 107 | Moderate | 107 | PM10 | |
| 16 | Nagapattinam | 7 | 9 | 0.4 | 13 | 31 | Good | 31 | PM10 | |
| 17 | Namakkal | 8 | 10 | 0.1 | 46 | 98 | Satisfactory | 98 | PM10 | |
| 18 | Ooty | 6 | 12 | 0.4 | 55 | 76 | Satisfactory | 93 | PM10 | |
| 19 | Perundurai | 10 | 8 | 0.5 | 43 | 95 | Satisfactory | 95 | PM10 | |
| 20 | Pudukkottai | 12 | 17 | 0.5 | 86 | 186 | Moderate | 186 | PM10 | |
| 21 | Ramanathapuram | 9 | 12 | 0.4 | 75 | 103 | Moderate | 150 | PM2.5 | |
| 22 | Ranipet, SIPCOT | 15 | 22 | 0.4 | 76 | 85 | Moderate | 155 | PM2.5 | |
| 23 | Salem | 17 | 24 | 0.7 | 82 | 99 | Moderate | 174 | PM2.5 | |
| 24 | Thanjavur | 13 | 14 | 0.4 | 76 | 114 | Moderate | 153 | PM2.5 | |
| 25 | Thiruvallur | Gummidipoondi | 9 | 8 | - | 80 | 112 | Moderate | 168 | PM2.5 |
| 26 | | Kathivakkam | 20 | 29 | 0.4 | 71 | 122 | Moderate | 138 | PM2.5 |
| 27 | | Manali | 10 | 5 | 0.8 | 84 | 193 | Moderate | 180 | PM2.5 |
| 28 | Thoothukudi | 11 | 18 | 0.2 | - | 107 | Moderate | 107 | PM10 | |
| 29 | Tirunelveli | 11 | 16 | 0.9 | 69 | 78 | Moderate | 132 | PM2.5 | |
| 30 | Tiruppur | 14 | 15 | 0.8 | 42 | 119 | Moderate | 119 | PM10 | |
| 31 | Trichy | City | 18 | 23 | 0.5 | 59 | 114 | Moderate | 114 | PM10 |
| 32 | | Rural | 17 | 22 | 0.4 | 48 | 102 | Moderate | 102 | PM10 |
| 33 | Vellore | 12 | 10 | 0.3 | 73 | 112 | Moderate | 144 | PM2.5 | |
| 34 | Virudhunagar | 14 | 21 | 0.6 | 62 | 127 | Moderate | 127 | PM10 | |

*ND- No Data

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

- 0-50 Good Minimal impact
- 51-100 Satisfactory Minor breathing discomfort to sensitive people
- 101-200 Moderate Breathing discomfort to the people with lungs, asthma and heart diseases
- 201-300 Poor Breathing discomfort to the to most people on prolonged exposure
- 301-400 Very Poor Respiratory illness on prolonged exposure
- 401-500 Severe Affects healthy people and seriously impacts those with existing diseases

Signed Copy