



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22 JANUARY, 2024

| SI.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--------------------------------|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 8 | 15 | 0.4 | 23 | 44 | Good | 44 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 23 | 25 | 0.7 | 24 | 56 | Satisfactory | 56 | PM10 |
| 3 | Chennai | Kodungaiyur | 3 | 11 | 0.6 | 16 | 71 | Satisfactory | 71 | PM10 |
| 4 | | Koyambedu | 5 | 15 | - | 26 | 56 | Satisfactory | 56 | PM10 |
| 5 | | Perungudi | 3 | 9 | 0.7 | 30 | 67 | Satisfactory | 67 | PM10 |
| 6 | | Royapuram | 2 | 15 | 0.5 | 24 | 35 | Good | 39 | PM2.5 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 13 | 0.7 | 31 | 68 | Satisfactory | 68 | PM10 |
| 8 | | PSG Collage | 14 | 20 | 0.3 | 43 | 75 | Satisfactory | 75 | PM10 |
| 9 | Cuddalore | Semmendalam | 12 | 16 | 0.1 | 28 | 37 | Good | 48 | PM2.5 |
| 10 | | SIPCOT | 7 | 13 | 0.3 | 37 | 97 | Satisfactory | 97 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 5 | 7 | 0.2 | 31 | 58 | Satisfactory | 58 | PM10 |
| 14 | Karur | | 12 | 16 | 0.3 | 49 | 84 | Satisfactory | 84 | PM10 |
| 15 | Madurai | | 9 | 16 | 0.4 | 22 | 48 | Good | 48 | PM10 |
| 16 | Nagapattinam | | 8 | 11 | 0.3 | 16 | 33 | Good | 33 | PM10 |
| 17 | Namakkal | | 8 | 9 | 0.2 | 22 | 51 | Good | 51 | PM10 |
| 18 | Ooty | | 6 | 10 | 0.3 | 14 | 27 | Good | 27 | PM10 |
| 19 | Perundurai | | 9 | 10 | 0.1 | 34 | 73 | Satisfactory | 73 | PM10 |
| 20 | Pudukkottai | | 8 | 11 | 0.5 | 48 | 66 | Satisfactory | 81 | PM2.5 |
| 21 | Ramanathapuram | | 7 | 10 | 0.2 | 21 | 52 | Satisfactory | 52 | PM10 |
| 22 | Ranipet, SIPCOT | | 16 | 22 | 0.3 | 27 | 46 | Good | 46 | PM10 |
| 23 | Salem | | 6 | 17 | 0.7 | 33 | 67 | Satisfactory | 67 | PM10 |
| 24 | Thanjavur | | 11 | 12 | 0.4 | 26 | 40 | Good | 44 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 12 | 10 | - | 53 | 103 | Moderate | 102 | PM10 |
| 26 | | Kathivakkam | 12 | 21 | 0.3 | 33 | 58 | Satisfactory | 58 | PM10 |
| 27 | | Manali | 10 | 6 | 0.9 | 49 | 59 | Satisfactory | 82 | PM2.5 |
| 28 | Thoothukudi | | 8 | 28 | 0.3 | - | 49 | Good | 49 | PM10 |
| 29 | Tirunelveli | | 10 | 19 | 0.9 | 49 | 71 | Satisfactory | 83 | PM2.5 |
| 30 | Tiruppur | | 14 | 15 | 0.7 | 31 | 59 | Satisfactory | 59 | PM10 |
| 31 | Trichy | City | N/A (EB Issues) | | | | | | | |
| 32 | | Rural | 14 | 22 | 0.2 | 19 | 39 | Good | 39 | PM10 |
| 33 | Vellore | | 6 | 12 | 0.2 | 23 | 45 | Good | 45 | PM10 |
| 34 | Virudhunagar | | 13 | 17 | 0.6 | 23 | 46 | Good | 46 | 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