



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08 JANUARY, 2024

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|----------------|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | N/A (Maintenance) | | | | | | | | |
| 2 | Chengalpattu (Vandalur) | 12 | 14 | 0.6 | 16 | 22 | Good | 27 | PM2.5 | |
| 3 | Chennai | Kodungaiyur | 19 | 17 | 0.6 | 8 | 32 | Good | 32 | PM10 |
| 4 | | Koyambedu | 4 | 19 | - | 28 | 57 | Satisfactory | 57 | PM10 |
| 5 | | Perungudi | 2 | 8 | 0.4 | 16 | 31 | Good | 31 | PM10 |
| 6 | | Royapuram | 2 | 14 | 0.5 | 14 | 25 | Good | 25 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 12 | 8 | 0.8 | 11 | 62 | Satisfactory | 62 | PM10 |
| 8 | | PSG Collage | 16 | 17 | 0.3 | 36 | 55 | Satisfactory | 60 | PM2.5 |
| 9 | Cuddalore | Semmeldalam | N/A (EB Issue) | | | | | | | |
| 10 | | SIPCOT | 11 | 13 | 0.3 | 11 | 24 | Good | 24 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 12 | 14 | 0.4 | 15 | 28 | Good | 28 | PM10 | |
| 14 | Karur | 12 | 13 | 0.5 | 17 | 30 | Good | 30 | PM10 | |
| 15 | Madurai | 11 | 16 | 0.4 | 20 | 43 | Good | 43 | PM10 | |
| 16 | Nagapattinam | 8 | 10 | 0.3 | 11 | 26 | Good | 26 | PM10 | |
| 17 | Namakkal | 6 | 9 | 0.4 | 10 | 27 | Good | 27 | PM10 | |
| 18 | Ooty | 7 | 9 | 0.3 | 13 | 24 | Good | 24 | PM10 | |
| 19 | Perundurai | 8 | 9 | 0.3 | 18 | 34 | Good | 34 | PM10 | |
| 20 | Pudukkottai | 11 | 13 | 0.5 | 13 | 36 | Good | 36 | PM10 | |
| 21 | Ramanathapuram | 12 | 14 | 0.3 | 11 | 37 | Good | 37 | PM10 | |
| 22 | Ranipet, SIPCOT | 14 | 16 | 0.4 | 19 | 36 | Good | 36 | PM10 | |
| 23 | Salem | 6 | 15 | 0.6 | 10 | 20 | Good | 20 | PM10 | |
| 24 | Thanjavur | 10 | 12 | 0.4 | 18 | 20 | Good | 30 | PM2.5 | |
| 25 | Thiruvallur | Gummidipoondi | 10 | 8 | - | 45 | 81 | Satisfactory | 81 | PM10 |
| 26 | | Kathivakkam | 9 | 21 | 0.3 | 23 | 36 | Good | 38 | PM2.5 |
| 27 | | Manali | 9 | 5 | 0.7 | 42 | 68 | Satisfactory | 68 | PM10 |
| 28 | Thoothukudi | 8 | 9 | 0.3 | - | 31 | Good | 31 | PM10 | |
| 29 | Tirunelveli | 10 | 19 | 0.9 | 26 | 41 | Good | 44 | PM2.5 | |
| 30 | Tiruppur | 13 | 15 | 0.6 | 15 | 54 | Satisfactory | 54 | PM10 | |
| 31 | Trichy | City | 15 | 17 | 0.5 | 19 | 39 | Good | 39 | PM10 |
| 32 | | Rural | 12 | 16 | 0.5 | 11 | 20 | Good | 20 | PM10 |
| 33 | Vellore | 7 | 12 | 0.2 | 20 | 40 | Good | 40 | PM10 | |
| 34 | Virudhunagar | 14 | 18 | 0.4 | 17 | 34 | Good | 34 | 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