



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20 JULY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 8 | 11 | 0.5 | 13 | 28 | Good | 28 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 12 | 16 | 0.4 | 20 | 51 | Satisfactory | 51 | PM10 |
| 3 | Chennai | Kodungaiyur | 5 | 16 | 0.6 | 10 | 47 | Good | 47 | PM10 |
| 4 | | Koyambedu | 6 | 5 | - | 9 | 45 | Good | 45 | PM10 |
| 5 | | Perungudi | 5 | 16 | 0.6 | 15 | 53 | Satisfactory | 53 | PM10 |
| 6 | | Royapuram | 6 | 28 | 0.7 | 12 | 59 | Satisfactory | 59 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | N/A (PC Issue) | | | | | | | |
| 8 | | PSG College | 8 | 11 | 0.4 | 9 | 27 | Good | 27 | PM10 |
| 9 | Cuddalore | Semmeldalam | 11 | 15 | 0.3 | 19 | 23 | Good | 32 | PM2.5 |
| 10 | | SIPCOT | 8 | 13 | 0.5 | 18 | 36 | Good | 36 | PM10 |
| 11 | Dindigul | | 11 | 14 | 0.5 | 20 | 42 | Good | 42 | PM10 |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 10 | 12 | 0.4 | 19 | 40 | Good | 40 | PM10 |
| 14 | Karur | | 8 | 11 | 0.3 | 12 | 28 | Good | 28 | PM10 |
| 15 | Madurai | | 14 | 15 | 0.4 | 20 | 43 | Good | 43 | PM10 |
| 16 | Nagapattinam | | 7 | 9 | 0.3 | 11 | 26 | Good | 26 | PM10 |
| 17 | Namakkal | | 8 | 12 | 0.3 | 13 | 27 | Good | 27 | PM10 |
| 18 | Ooty | | 10 | 16 | 0.4 | 22 | 39 | Good | 39 | PM10 |
| 19 | Perundurai | | 12 | 6 | 0.4 | 19 | 44 | Good | 44 | PM10 |
| 20 | Pudukkottai | | 12 | 14 | 0.4 | 15 | 31 | Good | 31 | PM10 |
| 21 | Ramanathapuram | | 7 | 10 | 0.1 | 11 | 36 | Good | 36 | PM10 |
| 22 | Ranipet, SIPCOT | | 9 | 11 | 0.4 | 17 | 34 | Good | 34 | PM10 |
| 23 | Salem | | 6 | 8 | 0.6 | 20 | 41 | Good | 41 | PM10 |
| 24 | Thanjavur | | 11 | 15 | 0.2 | 16 | 33 | Good | 33 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 13 | 16 | - | 52 | 89 | Satisfactory | 89 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 10 | 28 | 0.8 | 22 | 54 | Satisfactory | 54 | PM10 |
| 28 | Thoothukudi | | 8 | 18 | 0.5 | - | 64 | Satisfactory | 64 | PM10 |
| 29 | Tirunelveli | | 12 | 16 | 0.5 | 17 | 38 | Good | 38 | PM10 |
| 30 | Tiruppur | | 6 | 14 | 0.4 | 22 | 49 | Good | 49 | PM10 |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 7 | 9 | 0.3 | 10 | 24 | Good | 24 | PM10 |
| 33 | Vellore | | 10 | 14 | 0.4 | 17 | 39 | Good | 39 | PM10 |
| 34 | Virudhunagar | | 7 | 11 | 0.4 | 11 | 21 | Good | 21 | 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