



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25, July , 2023 @ 16:00 Hrs

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|-----|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 10 | 16 | 0.5 | 16 | 17 | Good | 17 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 10 | 13 | 0.8 | 13 | 38 | Good | 38 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 18 | 0.7 | 7 | 27 | Good | 27 | PM10 |
| 4 | | Koyambedu | 2 | 14 | 0.5 | 12 | 25 | Good | 25 | PM10 |
| 5 | | Perungudi | 2 | 22 | 0.6 | 11 | 23 | Good | 23 | PM10 |
| 6 | | Royapuram | 3 | 25 | 0.9 | 14 | 33 | Good | 33 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 2 | 0.1 | 18 | 39 | Good | 39 | PM10 |
| 8 | | PSG Collage | 5 | 7 | 0.2 | 5 | 13 | Good | 13 | PM10 |
| 9 | Cuddalore | Semmendalam | 2 | 5 | 0.1 | 7 | 9 | Good | 9 | PM10 |
| 10 | | SIPCOT | 11 | 20 | 0.6 | 14 | 22 | Good | 22 | PM10 |
| 11 | Dindigul | | 12 | 15 | 0.4 | 24 | 36 | Good | 36 | PM10 |
| 12 | Hosur | | 6 | 10 | 0.1 | 9 | 16 | Good | 16 | PM10 |
| 13 | Kanchipuram | | 12 | 16 | 0.5 | 19 | 27 | Good | 27 | PM10 |
| 14 | Karur | | 5 | 7 | 0.5 | 13 | 26 | Good | 26 | PM10 |
| 15 | Madurai | | 3 | 6 | 0.5 | 17 | 35 | Good | 35 | PM10 |
| 16 | Nagapattinam | | 10 | 13 | 0.4 | N/A | N/A | Good | 13 | NO2 |
| 17 | Namakkal | | 15 | 18 | 0.5 | 20 | 33 | Good | 33 | PM10 |
| 18 | Ooty | | 4 | 8 | 0.3 | 9 | 11 | Good | 11 | PM10 |
| 19 | Perundurai | | 9 | 4 | 0.6 | 18 | 27 | Good | 27 | PM10 |
| 20 | Pudukkottai | | 12 | 16 | 0.1 | 11 | 30 | Good | 30 | PM10 |
| 21 | Ramanathapuram | | 7 | 3 | 0.4 | 5 | 47 | Good | 47 | PM10 |
| 22 | Ranipet, SIPCOT | | 10 | 13 | 0.9 | 2 | 23 | Good | 23 | PM10 |
| 23 | Salem | | 10 | 11 | 0.3 | 13 | 21 | Good | 21 | PM10 |
| 24 | Thanjavur | | 13 | 10 | 0.1 | 9 | 30 | Good | 30 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 15 | 5 | 0.4 | 44 | 84 | Satisfactory | 84 | PM10 |
| 26 | | Kathivakkam | 13 | 7 | 0.5 | 17 | 34 | Good | 34 | PM10 |
| 27 | | Manali | 4 | 7 | 0.4 | 18 | 37 | Good | 37 | PM10 |
| 28 | Thoothukudi | | 9 | 10 | 0.3 | 22 | 51 | Satisfactory | 51 | PM10 |
| 29 | Tirunelveli | | 5 | 12 | 0.2 | 9 | 16 | Good | 16 | PM10 |
| 30 | Tiruppur | | N/A | | | | | | | |
| 31 | Trichy | City | 10 | 12 | 0.4 | 9 | 18 | Good | 18 | PM10 |
| 32 | | Rural | 10 | 13 | 0.3 | 9 | 17 | Good | 17 | PM10 |
| 33 | Vellore | | 12 | 16 | 0.4 | 9 | 48 | Good | 48 | PM10 |
| 34 | Virudhunagar | | 4 | 6 | 0.4 | 5 | 10 | Good | 10 | 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