



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18 JANUARY, 2024

| SI.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|-----|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 10 | 13 | 0.4 | 22 | 41 | Good | 41 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 18 | 19 | 0.5 | 31 | 43 | Satisfactory | 52 | PM2.5 | |
| 3 | Chennai | Kodungaiyur | 4 | 13 | 0.6 | 16 | 73 | Satisfactory | 73 | PM10 |
| 4 | | Koyambedu | 10 | 22 | - | 34 | 81 | Satisfactory | 81 | PM10 |
| 5 | | Perungudi | 3 | 8 | 0.6 | 30 | 80 | Satisfactory | 80 | PM10 |
| 6 | | Royapuram | 2 | 17 | 0.5 | 28 | 45 | Good | 47 | PM2.5 |
| 7 | Coimbatore | Kuruchi-SIDCO | 10 | 15 | 0.7 | 43 | 89 | Satisfactory | 89 | PM10 |
| 8 | | PSG Collage | 14 | 18 | 0.3 | 50 | 72 | Satisfactory | 83 | PM2.5 |
| 9 | Cuddalore | Semmendalam | 12 | 15 | 0.1 | 21 | 27 | Good | 37 | PM2.5 |
| 10 | | SIPCOT | 6 | 13 | 0.2 | 16 | 34 | Good | 34 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 5 | 7 | 0.3 | 44 | 95 | Satisfactory | 95 | PM10 | |
| 14 | Karur | 12 | 14 | 0.1 | 53 | 91 | Satisfactory | 91 | PM10 | |
| 15 | Madurai | 11 | 15 | 0.5 | 21 | 45 | Good | 45 | PM10 | |
| 16 | Nagapattinam | 10 | 14 | 0.4 | 12 | 33 | Good | 33 | PM10 | |
| 17 | Namakkal | 7 | 9 | 0.1 | 35 | 76 | Satisfactory | 76 | PM10 | |
| 18 | Ooty | 10 | 12 | 0.4 | 56 | 83 | Satisfactory | 83 | PM10 | |
| 19 | Perundurai | 9 | 8 | 0.4 | 32 | 62 | Satisfactory | 62 | PM10 | |
| 20 | Pudukkottai | 6 | 9 | 0.6 | 28 | 56 | Satisfactory | 56 | PM10 | |
| 21 | Ramanathapuram | 9 | 10 | 0.3 | 14 | 44 | Good | 44 | PM10 | |
| 22 | Ranipet, SIPCOT | 12 | 15 | 0.4 | 25 | 45 | Good | 45 | PM10 | |
| 23 | Salem | 6 | 15 | 0.6 | 22 | 25 | Good | 37 | PM2.5 | |
| 24 | Thanjavur | 13 | 14 | 0.4 | 27 | 34 | Good | 45 | PM2.5 | |
| 25 | Thiruvallur | Gummidipoondi | 12 | 10 | - | 43 | 83 | Satisfactory | 83 | PM10 |
| 26 | | Kathivakkam | 20 | 28 | 0.4 | 29 | 49 | Satisfactory | 49 | PM10 |
| 27 | | Manali | 10 | 5 | 0.9 | 67 | 85 | Moderate | 123 | PM2.5 |
| 28 | Thoothukudi | 10 | 20 | 0.3 | - | 37 | Good | 37 | PM10 | |
| 29 | Tirunelveli | 11 | 16 | 0.8 | 29 | 36 | Good | 50 | PM2.5 | |
| 30 | Tiruppur | 14 | 17 | 0.7 | 32 | 59 | Satisfactory | 59 | PM10 | |
| 31 | Trichy | City | 15 | 18 | 0.6 | 25 | 58 | Satisfactory | 58 | PM10 |
| 32 | | Rural | 14 | 21 | 0.4 | 15 | 31 | Good | 31 | PM10 |
| 33 | Vellore | 7 | 12 | 0.2 | 36 | 56 | Satisfactory | 61 | PM2.5 | |
| 34 | Virudhunagar | 13 | 20 | 0.4 | 25 | 53 | Satisfactory | 53 | 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