



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13 FEBRUARY, 2024

| SI.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|---|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 16 | 22 | 0.5 | 16 | 31 | Good | 31 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 19 | 25 | 0.5 | 24 | 57 | Satisfactory | 57 | PM10 |
| 3 | Chennai | Kodungaiyur | 5 | 11 | 0.6 | 18 | 81 | Satisfactory | 81 | PM10 |
| 4 | | Koyambedu | 6 | 17 | - | 25 | 73 | Satisfactory | 73 | PM10 |
| 5 | | Perungudi | 2 | 8 | 0.4 | 32 | 76 | Satisfactory | 76 | PM10 |
| 6 | | Royapuram | 3 | 16 | 0.6 | 29 | 68 | Satisfactory | 68 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 15 | 32 | 0.7 | 37 | 79 | Satisfactory | 79 | PM10 |
| 8 | | PSG Collage | 13 | 16 | 0.7 | 36 | 71 | Satisfactory | 71 | PM10 |
| 9 | Cuddalore | Semmendalam | 10 | 13 | 0.2 | 17 | 21 | Good | 28 | PM2.5 |
| 10 | | SIPCOT | 13 | 15 | 0.3 | 24 | 48 | Good | 48 | PM10 |
| 11 | Dindigul | | N/A (Due to Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Due to Building Renovation Work) | | | | | | | |
| 13 | Kanchipuram | | 9 | 10 | 0.4 | 28 | 57 | Satisfactory | 57 | PM10 |
| 14 | Karur | | 8 | 12 | 0.2 | 31 | 56 | Satisfactory | 56 | PM10 |
| 15 | Madurai | | 14 | 17 | 0.5 | 32 | 63 | Satisfactory | 63 | PM10 |
| 16 | Nagapattinam | | 10 | 13 | 0.3 | 22 | 49 | Good | 49 | PM10 |
| 17 | Namakkal | | 9 | 12 | 0.2 | 32 | 67 | Satisfactory | 67 | PM10 |
| 18 | Ooty | | 9 | 10 | 0.4 | 13 | 28 | Good | 28 | PM10 |
| 19 | Perundurai | | 13 | 9 | 0.6 | 27 | 66 | Satisfactory | 66 | PM10 |
| 20 | Pudukkottai | | 12 | 13 | 0.5 | 25 | 69 | Satisfactory | 69 | PM10 |
| 21 | Ramanathapuram | | 7 | 11 | 0.2 | 19 | 47 | Good | 47 | PM10 |
| 22 | Ranipet, SIPCOT | | 15 | 19 | 0.3 | 31 | 66 | Satisfactory | 66 | PM10 |
| 23 | Salem | | 16 | 18 | 0.8 | 24 | 53 | Satisfactory | 53 | PM10 |
| 24 | Thanjavur | | 11 | 12 | 0.2 | 31 | 51 | Satisfactory | 53 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 10 | 11 | - | 51 | 105 | Moderate | 103 | PM10 |
| 26 | | Kathivakkam | 10 | 15 | 0.5 | 23 | 41 | Good | 41 | PM10 |
| 27 | | Manali | 12 | 8 | 0.5 | 68 | 97 | Moderate | 127 | PM2.5 |
| 28 | Thoothukudi | | 10 | 15 | 0.4 | - | 45 | Good | 45 | PM10 |
| 29 | Tirunelveli | | 14 | 25 | 0.9 | 23 | 50 | Good | 50 | PM10 |
| 30 | Tiruppur | | 14 | 16 | 0.8 | 21 | 132 | Moderate | 121 | PM10 |
| 31 | Trichy | City | N/A (Due to EB Issue Replacing Transformer) | | | | | | | |
| 32 | | Rural | 16 | 21 | 0.3 | 17 | 35 | Good | 35 | PM10 |
| 33 | Vellore | | 12 | 12 | 0.3 | 36 | 72 | Satisfactory | 72 | PM10 |
| 34 | Virudhunagar | | 13 | 21 | 0.4 | 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