



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29 MARCH, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|---|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 14 | 17 | 0.5 | 23 | 48 | Good | 48 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 16 | 18 | 0.5 | 27 | 39 | Good | 45 | PM2.5 |
| 3 | Chennai | Kodungaiyur | 5 | 9 | 0.6 | 14 | 56 | Satisfactory | 56 | PM10 |
| 4 | | Koyambedu | 2 | 11 | - | 12 | 49 | Good | 49 | PM10 |
| 5 | | Perungudi | 3 | 8 | 0.4 | 19 | 58 | Satisfactory | 58 | PM10 |
| 6 | | Royapuram | 2 | 11 | 0.5 | 15 | 45 | Good | 45 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 16 | 22 | 0.8 | 26 | 68 | Satisfactory | 68 | PM10 |
| 8 | | PSG Collage | 9 | 12 | 0.1 | 31 | 56 | Satisfactory | 56 | PM10 |
| 9 | Cuddalore | Semmendalam | 8 | 10 | 0.2 | 16 | 21 | Good | 35 | PM2.5 |
| 10 | | SIPCOT | 11 | 17 | 0.3 | 31 | 63 | Satisfactory | 63 | PM10 |
| 11 | Dindigul | | N/A (Due to Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Due to Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 9 | 12 | 0.4 | 24 | 59 | Satisfactory | 59 | PM10 |
| 14 | Karur | | 10 | 11 | 0.4 | 21 | 57 | Satisfactory | 57 | PM10 |
| 15 | Madurai | | 6 | 9 | 0.7 | 23 | 47 | Good | 47 | PM10 |
| 16 | Nagapattinam | | 8 | 11 | 0.5 | 12 | 28 | Good | 28 | PM10 |
| 17 | Namakkal | | 9 | 12 | 0.3 | 32 | 42 | Satisfactory | 54 | PM2.5 |
| 18 | Ooty | | 10 | 16 | 0.4 | 38 | 62 | Satisfactory | 62 | PM10 |
| 19 | Perundurai | | 10 | 6 | 0.5 | 24 | 50 | Satisfactory | 50 | PM10 |
| 20 | Pudukkottai | | 9 | 11 | 0.5 | 17 | 37 | Good | 37 | PM10 |
| 21 | Ramanathapuram | | 6 | 12 | 0.2 | 22 | 52 | Satisfactory | 52 | PM10 |
| 22 | Ranipet, SIPCOT | | 8 | 14 | 0.3 | 23 | 56 | Satisfactory | 56 | PM10 |
| 23 | Salem | | 9 | 13 | 0.7 | 10 | 54 | Satisfactory | 54 | PM10 |
| 24 | Thanjavur | | 13 | 15 | 0.2 | 22 | 34 | Good | 37 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 27 | 11 | - | 43 | 92 | Satisfactory | 92 | PM10 |
| 26 | | Kathivakkam | N/A (Due to Building renovation work) | | | | | | | |
| 27 | | Manali | 23 | 15 | 0 | 41 | 53 | Satisfactory | 53 | PM10 |
| 28 | Thoothukudi | | 11 | 20 | 0.5 | - | 45 | Good | 45 | PM10 |
| 29 | Tirunelveli | | 15 | 20 | 0.9 | 18 | 26 | Good | 31 | PM2.5 |
| 30 | Tiruppur | | N/A (Due to EB issue) | | | | | | | |
| 31 | Trichy | City | N/A (Due to EB Issue Transformer Replacing) | | | | | | | |
| 32 | | Rural | 17 | 19 | 0.3 | 10 | 28 | Good | 28 | PM10 |
| 33 | Vellore | | 13 | 17 | 0.4 | 31 | 66 | Satisfactory | 66 | PM10 |
| 34 | Virudhunagar | | 8 | 12 | 0.5 | 12 | 27 | Good | 27 | 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