



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12 JUNE, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--------------------------------|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 9 | 11 | 0.4 | 12 | 26 | Good | 26 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 10 | 12 | 0.3 | 15 | 45 | Good | 45 | PM10 |
| 3 | Chennai | Kodungaiyur | 3 | 17 | 0.7 | 9 | 35 | Good | 35 | PM10 |
| 4 | | Koyambedu | 6 | 7 | - | 10 | 38 | Good | 38 | PM10 |
| 5 | | Perungudi | 3 | 17 | 0.4 | 11 | 43 | Good | 43 | PM10 |
| 6 | | Royapuram | 3 | 33 | 0.8 | 14 | 45 | Good | 45 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 8 | 0.5 | 25 | 38 | Good | 42 | PM2.5 |
| 8 | | PSG Collage | 11 | 14 | 0.4 | 13 | 33 | Good | 33 | PM10 |
| 9 | Cuddalore | Semmeldalam | 12 | 15 | 0.2 | 20 | 25 | Good | 33 | PM2.5 |
| 10 | | SIPCOT | 8 | 12 | 0.3 | 12 | 25 | Good | 25 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 12 | 14 | 0.5 | 16 | 38 | Good | 38 | PM10 |
| 14 | Karur | | 7 | 11 | 0.3 | 17 | 32 | Good | 32 | PM10 |
| 15 | Madurai | | 8 | 13 | 0.5 | 18 | 36 | Good | 36 | PM10 |
| 16 | Nagapattinam | | 6 | 8 | 0.3 | 11 | 23 | Good | 23 | PM10 |
| 17 | Namakkal | | 10 | 16 | 0.6 | 21 | 43 | Good | 43 | PM10 |
| 18 | Ooty | | 9 | 11 | 0.4 | 23 | 52 | Satisfactory | 52 | PM10 |
| 19 | Perundurai | | 13 | 3 | 0.6 | 23 | 42 | Good | 42 | PM10 |
| 20 | Pudukkottai | | 11 | 16 | 0.5 | 18 | 39 | Good | 39 | PM10 |
| 21 | Ramanathapuram | | 8 | 10 | 0.2 | 10 | 27 | Good | 27 | PM10 |
| 22 | Ranipet, SIPCOT | | 16 | 19 | 0.6 | 14 | 32 | Good | 32 | PM10 |
| 23 | Salem | | 11 | 17 | 0.6 | 10 | 30 | Good | 30 | PM10 |
| 24 | Thanjavur | | 10 | 14 | 0.2 | 15 | 29 | Good | 29 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 9 | 19 | - | 46 | 91 | Satisfactory | 91 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 9 | 7 | 0.8 | 37 | 74 | Satisfactory | 74 | PM10 |
| 28 | Thoothukudi | | 9 | 27 | 0.6 | - | 37 | Good | 37 | PM10 |
| 29 | Tirunelveli | | 16 | 18 | 0.5 | 15 | 27 | Good | 27 | PM10 |
| 30 | Tiruppur | | 9 | 15 | 0.5 | 11 | 28 | Good | 28 | PM10 |
| 31 | Trichy | City | N/A (EB Issue) | | | | | | | |
| 32 | | Rural | 12 | 18 | 0.2 | 14 | 28 | Good | 28 | PM10 |
| 33 | Vellore | | 11 | 13 | 0.4 | 20 | 40 | Good | 40 | PM10 |
| 34 | Virudhunagar | | 9 | 12 | 0.4 | 11 | 20 | Good | 20 | 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