



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 09, June , 2023 @ 16:00 Hrs

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|---------------|-----|-----|-------|------|--------------|--------------|---------------------|------|
| 1 | Ariyalur | 9 | 17 | 0.5 | 8 | 21 | Good | 21 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 5 | 10 | 0.7 | 12 | 92 | Satisfactory | 92 | PM10 | |
| 3 | Chennai | Kodungaiyur | 5 | 17 | 1.1 | 13 | 56 | Satisfactory | 56 | PM10 |
| 4 | | Koyambedu | 4 | 26 | 0.7 | 15 | 67 | Satisfactory | 67 | PM10 |
| 5 | | Perungudi | 2 | 13 | 0.6 | 22 | 52 | Satisfactory | 52 | PM10 |
| 6 | | Royapuram | 4 | 18 | 0.5 | 11 | 69 | Satisfactory | 69 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 5 | 0.3 | 34 | 56 | Satisfactory | 56 | PM10 |
| 8 | | PSG Collage | 3 | 4 | 0.9 | 17 | 33 | Good | 33 | PM10 |
| 9 | Cuddalore | Semmendalam | 4 | 6 | 0.4 | 11 | 14 | Good | 14 | PM10 |
| 10 | | SIPCOT | 11 | 14 | 0.5 | 12 | 23 | Good | 23 | PM10 |
| 11 | Dindigul | 4 | 7 | 0.5 | 14 | 27 | Good | 27 | PM10 | |
| 12 | Hosur | 8 | 15 | 0.4 | 17 | 31 | Good | 31 | PM10 | |
| 13 | Kanchipuram | 4 | 13 | 0.2 | 15 | 30 | Good | 30 | PM10 | |
| 14 | Karur | 12 | 18 | 0.3 | 15 | 28 | Good | 28 | PM10 | |
| 15 | Madurai | 9 | 16 | 0.2 | 30 | 62 | Satisfactory | 62 | PM10 | |
| 16 | Nagapattinam | 8 | 13 | 0.4 | 19 | 31 | Good | 31 | PM10 | |
| 17 | Namakkal | 16 | 20 | 0.4 | 16 | 24 | Good | 24 | PM10 | |
| 18 | Ooty | 11 | 15 | 0.2 | 17 | 40 | Good | 40 | PM10 | |
| 19 | Perundurai | 2 | 4 | 0.8 | 12 | 41 | Good | 41 | PM10 | |
| 20 | Pudukkottai | 7 | 10 | 0.3 | 17 | 25 | Good | 25 | PM10 | |
| 21 | Ramanathapuram | 5 | 9 | 0.3 | 14 | 21 | Good | 21 | PM10 | |
| 22 | Ranipet, SIPCOT | 4 | 7 | 0.1 | 9 | 18 | Good | 18 | PM10 | |
| 23 | Salem | 6 | 8 | 0.5 | 13 | 26 | Good | 26 | PM10 | |
| 24 | Thanjavur | 15 | 17 | 0.4 | 8 | 16 | Good | 16 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 7 | 15 | 0.4 | 32 | 85 | Satisfactory | 85 | PM10 |
| 26 | | Kathivakkam | 18 | 23 | 0.2 | 39 | 69 | Satisfactory | 69 | PM10 |
| 27 | | Manali | 18 | 7 | 0.8 | 53 | 126 | Moderate | 126 | PM10 |
| 28 | Thoothukudi | 10 | 16 | 0.3 | 28 | 51 | Satisfactory | 51 | PM10 | |
| 29 | Tirunelveli | 10 | 16 | 0.9 | 10 | 20 | Good | 20 | PM10 | |
| 30 | Tiruppur | 13 | 15 | 0.5 | 30 | 39 | Good | 39 | PM10 | |
| 31 | Trichy | City | 6 | 8 | 0.5 | 9 | 17 | Good | 17 | PM10 |
| 32 | | Rural | 18 | 21 | 0.8 | 11 | 22 | Good | 22 | PM10 |
| 33 | Vellore | 10 | 21 | 0.2 | 12 | 58 | Satisfactory | 58 | PM10 | |
| 34 | Virudhunagar | 12 | 14 | 0.9 | 5 | 15 | Good | 15 | 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