



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28, June, 2023 @ 16:00 Hrs

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|---------------|-----|-----|-------|------|--------------|--------------|---------------------|------|
| 1 | Ariyalur | 8 | 12 | 0.5 | 14 | 25 | Good | 25 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 19 | 24 | 0.8 | 33 | 55 | Satisfactory | 55 | PM10 | |
| 3 | Chennai | Kodungaiyur | 4 | 16 | 0.7 | 14 | 61 | Satisfactory | 61 | PM10 |
| 4 | | Koyambedu | 6 | 22 | 0.7 | 12 | 58 | Satisfactory | 58 | PM10 |
| 5 | | Perungudi | 2 | 12 | 0.4 | 20 | 51 | Satisfactory | 51 | PM10 |
| 6 | | Royapuram | 5 | 15 | 0.5 | 11 | 66 | Satisfactory | 66 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 7 | 16 | 0.6 | 21 | 36 | Good | 36 | PM10 |
| 8 | | PSG Collage | 3 | 9 | 0.9 | 19 | 41 | Good | 41 | PM10 |
| 9 | Cuddalore | Semmeldalam | 15 | 19 | 0.5 | 26 | 45 | Good | 45 | PM10 |
| 10 | | SIPCOT | 12 | 15 | 0.6 | 20 | 41 | Good | 41 | PM10 |
| 11 | Dindigul | 10 | 15 | 0.4 | 8 | 21 | Good | 21 | PM10 | |
| 12 | Hosur | 6 | 10 | 0.1 | 16 | 29 | Good | 29 | PM10 | |
| 13 | Kanchipuram | 14 | 11 | 0.2 | 12 | 25 | Good | 25 | PM10 | |
| 14 | Karur | 14 | 16 | 0.7 | 8 | 20 | Good | 20 | PM10 | |
| 15 | Madurai | 12 | 10 | 0.7 | 24 | 47 | Good | 47 | PM10 | |
| 16 | Nagapattinam | 23 | 26 | 0.4 | 22 | 43 | Good | 43 | PM10 | |
| 17 | Namakkal | 26 | 19 | 0.5 | 26 | 52 | Satisfactory | 52 | PM10 | |
| 18 | Ooty | 12 | 16 | 0.2 | 18 | 19 | Good | 19 | PM10 | |
| 19 | Perundurai | 9 | 16 | 0.5 | 26 | 38 | Good | 38 | PM10 | |
| 20 | Pudukkottai | 23 | 28 | 0.9 | 13 | 63 | Satisfactory | 63 | PM10 | |
| 21 | Ramanathapuram | 6 | 4 | 0.7 | 5 | 30 | Good | 30 | PM10 | |
| 22 | Ranipet, SIPCOT | 6 | 9 | 0.4 | 10 | 16 | Good | 16 | PM10 | |
| 23 | Salem | 20 | 24 | 0.8 | 25 | 49 | Good | 49 | PM10 | |
| 24 | Thanjavur | 15 | 12 | 0.1 | 15 | 32 | Good | 32 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 7 | 15 | 0.4 | 27 | 53 | Satisfactory | 53 | PM10 |
| 26 | | Kathivakkam | 26 | 21 | 0.1 | 22 | 43 | Good | 43 | PM10 |
| 27 | | Manali | 8 | 18 | 0.5 | 20 | 38 | Good | 38 | PM10 |
| 28 | Thoothukudi | 7 | 12 | 0.6 | 21 | 30 | Good | 30 | PM10 | |
| 29 | Tirunelveli | 3 | 9 | 0.2 | 9 | 16 | Good | 16 | PM10 | |
| 30 | Tiruppur | 15 | 13 | 0.4 | 28 | 47 | Good | 47 | PM10 | |
| 31 | Trichy | City | 14 | 12 | 0.5 | 13 | 29 | Good | 29 | PM10 |
| 32 | | Rural | 7 | 6 | 0.1 | 6 | 12 | Good | 12 | PM10 |
| 33 | Vellore | 9 | 10 | 0.3 | 16 | 12 | Good | 16 | PM2.5 | |
| 34 | Virudhunagar | 12 | 14 | 0.8 | 11 | 23 | Good | 23 | 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