



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15, June, 2023 @16:00 Hrs

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|---------------|-----|-----|-------|------|--------------|--------------|---------------------|------|
| 1 | Ariyalur | 10 | 16 | 0.4 | 11 | 29 | Good | 29 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 12 | 16 | 0.8 | 20 | 77 | Satisfactory | 77 | PM10 | |
| 3 | Chennai | Kodungaiyur | 3 | 19 | 0.5 | 19 | 70 | Satisfactory | 70 | PM10 |
| 4 | | Koyambedu | 4 | 16 | 0.6 | 21 | 68 | Satisfactory | 68 | PM10 |
| 5 | | Perungudi | 4 | 16 | 0.4 | 32 | 78 | Satisfactory | 78 | PM10 |
| 6 | | Royapuram | 3 | 27 | 0.7 | 25 | 112 | Moderate | 112 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 7 | 16 | 0.5 | 15 | 34 | Good | 34 | PM10 |
| 8 | | PSG Collage | 10 | 12 | 0.7 | 16 | 40 | Good | 40 | PM10 |
| 9 | Cuddalore | Semmendalam | 2 | 5 | 0.1 | 24 | 43 | Good | 43 | PM10 |
| 10 | | SIPCOT | 10 | 16 | 0.6 | 29 | 41 | Good | 41 | PM10 |
| 11 | Dindigul | 5 | 7 | 0 | 15 | 28 | Good | 28 | PM10 | |
| 12 | Hosur | 10 | 14 | 0.1 | 30 | 58 | Satisfactory | 58 | PM10 | |
| 13 | Kanchipuram | 15 | 16 | 0.5 | 19 | 30 | Good | 30 | PM10 | |
| 14 | Karur | 10 | 13 | 0.7 | 11 | 19 | Good | 19 | PM10 | |
| 15 | Madurai | 10 | 15 | 0.8 | 17 | 37 | Good | 37 | PM10 | |
| 16 | Nagapattinam | 18 | 20 | 0.4 | 20 | 46 | Good | 46 | PM10 | |
| 17 | Namakkal | 29 | 23 | 0.3 | 20 | 42 | Good | 42 | PM10 | |
| 18 | Ooty | 20 | 21 | 0.2 | 17 | 41 | Good | 41 | PM10 | |
| 19 | Perundurai | 13 | 18 | 0.6 | 28 | 48 | Good | 48 | PM10 | |
| 20 | Pudukkottai | 23 | 21 | 0.3 | 10 | 55 | Satisfactory | 55 | PM10 | |
| 21 | Ramanathapuram | 10 | 16 | 0.8 | 10 | 33 | Good | 33 | PM10 | |
| 22 | Ranipet, SIPCOT | 20 | 25 | 0.1 | 9 | 39 | Good | 39 | PM10 | |
| 23 | Salem | 30 | 24 | 0.5 | 45 | 70 | Satisfactory | 70 | PM10 | |
| 24 | Thanjavur | 16 | 10 | 0.1 | 14 | 41 | Good | 41 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 10 | 15 | 0.7 | 46 | 125 | Moderate | 125 | PM10 |
| 26 | | Kathivakkam | 32 | 25 | 0.1 | 24 | 47 | Good | 47 | PM10 |
| 27 | | Manali | 12 | 20 | 0.6 | 41 | 73 | Satisfactory | 73 | PM10 |
| 28 | Thoothukudi | 7 | 13 | 0.7 | 23 | 32 | Good | 32 | PM10 | |
| 29 | Tirunelveli | 10 | 14 | 0.5 | 27 | 54 | Satisfactory | 54 | PM10 | |
| 30 | Tiruppur | 20 | 19 | 0.1 | 24 | 41 | Good | 41 | PM10 | |
| 31 | Trichy | City | 16 | 19 | 0.5 | 17 | 36 | Good | 36 | PM10 |
| 32 | | Rural | 20 | 24 | 0.1 | 14 | 28 | Good | 28 | PM10 |
| 33 | Vellore | 27 | 14 | 0.4 | 14 | 67 | Satisfactory | 67 | PM10 | |
| 34 | Virudhunagar | 12 | 16 | 0.8 | 15 | 33 | Good | 33 | 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