



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 10, November , 2022 @16:00

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|---------------|-----|----|-------|------|--------------|--------------|---------------------|------|
| 1 | Ariyalur | 14 | 19 | 1 | 26 | 37 | Good | 37 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 21 | 24 | 1 | 55 | 69 | Satisfactory | 69 | PM10 | |
| 3 | Chennai | Kodungaiyur | 13 | 10 | 1 | 13 | 50 | Good | 50 | PM10 |
| 4 | | Koyambedu | 15 | 8 | 1 | 30 | 61 | Satisfactory | 61 | PM10 |
| 5 | | Perungudi | 8 | 9 | 1 | 19 | 46 | Good | 46 | PM10 |
| 6 | | Royapuram | 7 | 26 | 1 | 23 | 55 | Satisfactory | 55 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 24 | 12 | 1 | 48 | 79 | Satisfactory | 79 | PM10 |
| 8 | | PSG Collage | 17 | 26 | 1 | 45 | 83 | Satisfactory | 83 | PM10 |
| 9 | Cuddalore | Semmeldalam | 14 | 18 | 1 | 26 | 33 | Good | 33 | PM10 |
| 10 | | SIPCOT | 11 | 17 | 1 | 24 | 33 | Good | 33 | PM10 |
| 11 | Dindigul | 10 | 15 | 1 | 23 | 35 | Good | 3 | PM10 | |
| 12 | Hosur | 9 | 17 | 1 | 48 | 91 | Satisfactory | 91 | PM10 | |
| 13 | Kanchipuram | 16 | 20 | 1 | 30 | 59 | Satisfactory | 59 | PM10 | |
| 14 | Karur | 13 | 27 | 1 | 34 | 58 | Satisfactory | 58 | PM10 | |
| 15 | Madurai | 10 | 16 | 1 | 24 | 52 | Satisfactory | 52 | PM10 | |
| 16 | Nagapattinam | 10 | 12 | 1 | 17 | 18 | Good | 18 | PM10 | |
| 17 | Namakkal | 30 | 31 | 1 | 34 | 59 | Satisfactory | 59 | PM10 | |
| 18 | Ooty | 23 | 26 | 1 | 30 | 62 | Satisfactory | 62 | PM10 | |
| 19 | Perundurai | 13 | 9 | 1 | 36 | 37 | Good | 37 | PM10 | |
| 20 | Pudukkottai | 10 | 16 | 1 | 17 | 36 | Good | 36 | PM10 | |
| 21 | Ramanathapuram | 13 | 18 | 1 | 14 | 39 | Good | 39 | PM10 | |
| 22 | Ranipet, SIPCOT | 10 | 19 | 1 | 28 | 45 | Good | 45 | PM10 | |
| 23 | Salem | 10 | 18 | 1 | 7 | 23 | Good | 23 | PM10 | |
| 24 | Thanjavur | 12 | 16 | 1 | 26 | 44 | Good | 44 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 8 | 9 | 1 | 21 | 43 | Good | 43 | PM10 |
| 26 | | Kathivakkam | ND | | | | | | | |
| 27 | | Manali | 15 | 8 | 1 | 27 | 59 | Satisfactory | 59 | PM10 |
| 28 | Thoothukudi | 7 | 14 | 1 | 21 | 38 | Good | 38 | PM10 | |
| 29 | Tirunelveli | ND | | | | | | | | |
| 30 | Tiruppur | 16 | 22 | 1 | 87 | 163 | Moderate | 163 | PM10 | |
| 31 | Trichy | City | N/A | | | | | | | |
| 32 | | Rural | 9 | 14 | 1 | 15 | 31 | Good | 31 | PM10 |
| 33 | Vellore | 13 | 19 | 1 | 26 | 65 | Satisfactory | 65 | PM10 | |
| 34 | Virudhunagar | 11 | 17 | 1 | 19 | 39 | Good | 39 | 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