



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 26, October , 2022 @16:00

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|-------------------|-----|----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 20 | 26 | 1 | 59 | 79 | Satisfactory | 79 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 55 | 46 | 1 | 48 | 99 | Satisfactory | 99 | PM10 |
| 3 | Chennai | Kodungaiyur | 7 | 14 | 1 | 37 | 179 | Moderate | 179 | PM10 |
| 4 | | Koyambedu | 16 | 6 | 1 | 67 | 151 | Moderate | 151 | PM10 |
| 5 | | Perungudi | 8 | 15 | 1 | 61 | 166 | Moderate | 166 | PM10 |
| 6 | | Royapuram | 6 | 38 | 1 | 45 | 95 | Satisfactory | 95 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 24 | 25 | 1 | 58 | 86 | Satisfactory | 86 | PM10 |
| 8 | | PSG Collage | 26 | 18 | 1 | 40 | 71 | Satisfactory | 71 | PM10 |
| 9 | Cuddalore | Semmendalam | 24 | 39 | 1 | 84 | 104 | Moderate | 104 | PM10 |
| 10 | | SIPCOT | 12 | 25 | 1 | 66 | 92 | Satisfactory | 92 | PM10 |
| 11 | Dindigul | | 14 | 11 | 1 | 52 | 86 | Satisfactory | 86 | PM10 |
| 12 | Hosur | | 14 | 17 | 1 | 76 | 132 | Moderate | 132 | PM10 |
| 13 | Kanchipuram | | 14 | 23 | 1 | 38 | 81 | Satisfactory | 81 | PM10 |
| 14 | Karur | | 9 | 12 | 1 | 22 | 38 | Good | 38 | PM10 |
| 15 | Madurai | | 7 | 9 | 1 | 26 | 54 | Satisfactory | 54 | PM10 |
| 16 | Nagapattinam | | 21 | 23 | 1 | 41 | 68 | Satisfactory | 68 | PM10 |
| 17 | Namakkal | | 21 | 28 | 1 | 49 | 82 | Satisfactory | 82 | PM10 |
| 18 | Ooty | | 14 | 18 | 1 | 37 | 74 | Satisfactory | 74 | PM10 |
| 19 | Perundurai | | 9 | 11 | 1 | 42 | 54 | Satisfactory | 54 | PM10 |
| 20 | Pudukkottai | | 7 | 20 | 1 | 21 | 23 | Good | 23 | PM10 |
| 21 | Ramanathapuram | | 10 | 12 | 1 | 29 | 57 | Satisfactory | 57 | PM10 |
| 22 | Ranipet, SIPCOT | | 7 | 18 | 1 | 72 | 104 | Moderate | 104 | PM10 |
| 23 | Salem | | 5 | 13 | 1 | 60 | 89 | Satisfactory | 89 | PM10 |
| 24 | Thanjavur | | 12 | 16 | 1 | 38 | 58 | Satisfactory | 58 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 9 | 13 | 1 | 35 | 55 | Satisfactory | 55 | PM10 |
| 26 | | Kathivakkam | 37 | 33 | 1 | 64 | 123 | Moderate | 123 | PM10 |
| 27 | | Manali | 13 | 14 | 1 | 68 | 124 | Moderate | 124 | PM10 |
| 28 | Thoothukudi | | 7 | 17 | 1 | 32 | 49 | Good | 49 | PM10 |
| 29 | Tirunelveli | | 11 | 14 | 1 | 27 | 57 | Satisfactory | 57 | PM10 |
| 30 | Tiruppur | | 14 | 19 | 1 | 53 | 112 | Moderate | 112 | PM10 |
| 31 | Trichy | City | Insufficient Data | | | | | | | |
| 32 | | Rural | 18 | 20 | 1 | 19 | 40 | Good | 40 | PM10 |
| 33 | Vellore | | 16 | 21 | 1 | 78 | 120 | Moderate | 120 | PM10 |
| 34 | Virudhunagar | | 6 | 15 | 1 | 11 | 23 | Good | 23 | PM10 |

***ID- Insufficient 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