



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 31, August, 2022 @ 16.00

(Average of past 24 hours)

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|---------------|-----|----|-------|------|--------------|--------------|---------------------|------|
| 1 | Ariyalur | 11 | 17 | 1 | 18 | 32 | Good | 32 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 19 | 15 | 1 | 37 | 55 | Satisfactory | 55 | PM10 | |
| 3 | Chennai | Kodungaiyur | 8 | 12 | 1 | 16 | 36 | Good | 36 | PM10 |
| 4 | | Koyambedu | 9 | 14 | 1 | 23 | 47 | Good | 47 | PM10 |
| 5 | | Perungudi | 5 | 13 | 1 | 19 | 43 | Good | 43 | PM10 |
| 6 | | Royapuram | 8 | 12 | 1 | 25 | 52 | Satisfactory | 52 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 18 | 13 | 1 | 22 | 33 | Good | 33 | PM10 |
| 8 | | PSG Collage | 9 | 12 | 1 | 15 | 39 | Good | 39 | PM10 |
| 9 | Cuddalore | Semmendalam | 10 | 14 | 1 | 16 | 24 | Good | 24 | PM10 |
| 10 | | SIPCOT | 9 | 10 | 1 | 14 | 25 | Good | 25 | PM10 |
| 11 | Dindigul | 15 | 7 | 1 | 13 | 42 | Good | 42 | PM10 | |
| 12 | Hosur | 21 | 16 | 1 | 21 | 58 | Satisfactory | 58 | PM10 | |
| 13 | Kanchipuram | 10 | 12 | 1 | 15 | 33 | Good | 33 | PM10 | |
| 14 | Karur | 17 | 14 | 1 | 12 | 21 | Good | 21 | PM10 | |
| 15 | Madurai | 8 | 21 | 1 | 15 | 30 | Good | 30 | PM10 | |
| 16 | Nagapattinam | 12 | 16 | 1 | 11 | 24 | Good | 24 | PM10 | |
| 17 | Namakkal | 8 | 11 | 1 | 12 | 41 | Good | 41 | PM10 | |
| 18 | Ooty | 16 | 9 | 1 | 21 | 47 | Good | 47 | PM10 | |
| 19 | Perundurai | 6 | 14 | 1 | 19 | 22 | Good | 22 | PM10 | |
| 20 | Pudukkottai | 10 | 13 | 1 | 18 | 42 | Good | 42 | PM10 | |
| 21 | Ramanathapuram | 9 | 11 | 1 | 16 | 38 | Good | 38 | PM10 | |
| 22 | Ranipet, SIPCOT | 18 | 16 | 1 | 14 | 37 | Good | 37 | PM10 | |
| 23 | Salem | 14 | 19 | 1 | 16 | 36 | Good | 36 | PM10 | |
| 24 | Thanjavur | 18 | 15 | 1 | 17 | 28 | Good | 28 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 10 | 12 | 1 | 14 | 20 | Good | 20 | PM10 |
| 26 | | Kathivakkam | 17 | 10 | 1 | 23 | 52 | Satisfactory | 52 | PM10 |
| 27 | | Manali | 14 | 19 | 1 | 27 | 41 | Good | 41 | PM10 |
| 28 | Thoothukudi | 8 | 18 | 1 | 22 | 34 | Good | 34 | PM10 | |
| 29 | Tirunelveli | 18 | 28 | 1 | 28 | 81 | Satisfactory | 81 | PM10 | |
| 30 | Tiruppur | 14 | 12 | 1 | 30 | 50 | Good | 50 | PM10 | |
| 31 | Trichy | City | 16 | 14 | 1 | 19 | 47 | Good | 47 | PM10 |
| 32 | | Rural | 9 | 11 | 1 | 14 | 36 | Good | 36 | PM10 |
| 33 | Vellore | 17 | 13 | 1 | 27 | 48 | Good | 48 | PM10 | |
| 34 | Virudhunagar | 16 | 13 | 1 | 14 | 29 | Good | 29 | 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