



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 03, September , 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 | 9 | 12 | 1 | 17 | 37 | Good | 37 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 12 | 15 | 1 | 25 | 45 | Good | 45 | PM10 | |
| 3 | Chennai | Kodungaiyur | 4 | 11 | 1 | 10 | 46 | Good | 46 | PM10 |
| 4 | | Koyambedu | 19 | 18 | 1 | 20 | 47 | Good | 47 | PM10 |
| 5 | | Perungudi | 5 | 8 | 1 | 15 | 44 | Good | 44 | PM10 |
| 6 | | Royapuram | 3 | 14 | 1 | 18 | 57 | Satisfactory | 57 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 16 | 14 | 1 | 14 | 26 | Good | 26 | PM10 |
| 8 | | PSG Collage | 6 | 8 | 1 | 13 | 20 | Good | 20 | PM10 |
| 9 | Cuddalore | Semmendalam | 11 | 7 | 1 | 11 | 31 | Good | 31 | PM10 |
| 10 | | SIPCOT | 15 | 11 | 1 | 18 | 33 | Good | 33 | PM10 |
| 11 | Dindigul | 21 | 16 | 1 | 15 | 40 | Good | 40 | PM10 | |
| 12 | Hosur | 20 | 17 | 1 | 24 | 46 | Good | 46 | PM10 | |
| 13 | Kanchipuram | 13 | 9 | 1 | 13 | 26 | Good | 26 | PM10 | |
| 14 | Karur | 15 | 6 | 1 | 11 | 20 | Good | 20 | PM10 | |
| 15 | Madurai | 8 | 14 | 1 | 14 | 27 | Good | 27 | PM10 | |
| 16 | Nagapattinam | 12 | 6 | 1 | 17 | 32 | Good | 32 | PM10 | |
| 17 | Namakkal | 9 | 11 | 1 | 18 | 42 | Good | 42 | PM10 | |
| 18 | Ooty | 14 | 11 | 1 | 16 | 31 | Good | 31 | PM10 | |
| 19 | Perundurai | 15 | 4 | 1 | 13 | 27 | Good | 27 | PM10 | |
| 20 | Pudukkottai | 11 | 7 | 1 | 15 | 39 | Good | 39 | PM10 | |
| 21 | Ramanathapuram | 7 | 9 | 1 | 20 | 34 | Good | 34 | PM10 | |
| 22 | Ranipet, SIPCOT | 14 | 5 | 1 | 12 | 26 | Good | 26 | PM10 | |
| 23 | Salem | 12 | 14 | 1 | 24 | 32 | Good | 32 | PM10 | |
| 24 | Thanjavur | 8 | 11 | 1 | 24 | 57 | Satisfactory | 57 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 12 | 9 | 1 | 18 | 36 | Good | 36 | PM10 |
| 26 | | Kathivakkam | 11 | 19 | 1 | 24 | 51 | Satisfactory | 51 | PM10 |
| 27 | | Manali | 6 | 12 | 1 | 41 | 75 | Satisfactory | 75 | PM10 |
| 28 | Thoothukudi | 6 | 15 | 1 | 20 | 28 | Good | 28 | PM10 | |
| 29 | Tirunelveli | 17 | 13 | 1 | 13 | 60 | Satisfactory | 60 | PM10 | |
| 30 | Tiruppur | 15 | 8 | 1 | 49 | 86 | Satisfactory | 86 | PM10 | |
| 31 | Trichy | City | 18 | 14 | 1 | 19 | 22 | Good | 22 | PM10 |
| 32 | | Rural | 11 | 13 | 1 | 14 | 18 | Good | 18 | PM10 |
| 33 | Vellore | 24 | 14 | 1 | 37 | 54 | Satisfactory | 54 | PM10 | |
| 34 | Virudhunagar | 6 | 9 | 1 | 12 | 26 | Good | 26 | 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