



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 1, Aug , 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 | | 8 | 14 | 1 | 22 | 19 | Good | 22 | PM2.5 |
| 2 | Chengalpattu (Vandalur) | | 15 | 22 | 1 | 61 | 52 | Satisfactory | 61 | PM2.5 |
| 3 | Chennai | Kodungaiyur | 8 | 11 | 1 | 18 | 42 | Good | 42 | PM10 |
| 4 | | Koyambedu | 13 | 17 | 1 | 41 | 50 | Good | 50 | PM10 |
| 5 | | Perungudi | 7 | 12 | 1 | 27 | 43 | Good | 43 | PM10 |
| 6 | | Royapuram | 9 | 12 | 1 | 36 | 49 | Good | 49 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 18 | 14 | 1 | 24 | 30 | Good | 30 | PM10 |
| 8 | | PSG Collage | 8 | 12 | 1 | 65 | 87 | Satisfactory | 87 | PM10 |
| 9 | Cuddalore | Semmendalam | 10 | 12 | 1 | 16 | 34 | Good | 34 | PM10 |
| 10 | | SIPCOT | 15 | 11 | 1 | 18 | 44 | Good | 44 | PM10 |
| 11 | Dindigul | | 14 | 8 | 1 | 25 | 38 | Good | 38 | PM10 |
| 12 | Hosur | | 15 | 19 | 1 | 44 | 50 | Good | 50 | PM10 |
| 13 | Kanchipuram | | 12 | 14 | 1 | 16 | 36 | Good | 36 | PM10 |
| 14 | Karur | | 14 | 10 | 1 | 19 | 28 | Good | 28 | PM10 |
| 15 | Madurai | | 7 | 14 | 1 | 20 | 35 | Good | 35 | PM10 |
| 16 | Nagapattinam | | 9 | 12 | 1 | 19 | 35 | Good | 35 | PM10 |
| 17 | Namakkal | | 10 | 15 | 1 | 17 | 38 | Good | 38 | PM10 |
| 18 | Ooty | | 13 | 12 | 1 | 24 | 28 | Good | 28 | PM10 |
| 19 | Perundurai | | 12 | 7 | 1 | 16 | 30 | Good | 30 | PM10 |
| 20 | Pudukkottai | | 14 | 11 | 1 | 16 | 47 | Good | 47 | PM10 |
| 21 | Ramanathapuram | | 10 | 8 | 1 | 20 | 44 | Good | 44 | PM10 |
| 22 | Ranipet, SIPCOT | | 17 | 13 | 1 | 31 | 29 | Good | 31 | PM2.5 |
| 23 | Salem | | 15 | 16 | 1 | 20 | 25 | Good | 25 | PM10 |
| 24 | Thanjavur | | 23 | 16 | 1 | 27 | 55 | Satisfactory | 55 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 7 | 11 | 1 | 15 | 25 | Good | 25 | PM10 |
| 26 | | Kathivakkam | 24 | 26 | 1 | 32 | 70 | Satisfactory | 70 | PM10 |
| 27 | | Manali | 6 | 9 | 1 | 30 | 62 | Satisfactory | 62 | PM10 |
| 28 | Thoothukudi | | 10 | 13 | 1 | 19 | 28 | Good | 28 | PM10 |
| 29 | Tirunelveli | | 18 | 15 | 1 | 49 | 77 | Satisfactory | 77 | PM10 |
| 30 | Tiruppur | | 18 | 12 | 1 | 22 | 43 | Good | 43 | PM10 |
| 31 | Trichy | City | 21 | 15 | 1 | 31 | 37 | Good | 37 | PM10 |
| 32 | | Rural | 12 | 9 | 1 | 17 | 32 | Good | 32 | PM10 |
| 33 | Vellore | | 18 | 15 | 1 | 39 | 41 | Good | 41 | PM10 |
| 34 | Virudhunagar | | 8 | 11 | 1 | 15 | 24 | Good | 24 | 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