



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 03 AUGUST, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--------------------------------|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 9 | 12 | 0.2 | 15 | 33 | Good | 33 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 12 | 15 | 0.6 | 20 | 30 | Good | 34 | PM2.5 |
| 3 | Chennai | Kodungaiyur | 32 | 35 | 0.6 | 12 | 45 | Good | 45 | PM10 |
| 4 | | Koyambedu | 7 | 9 | - | 16 | 53 | Satisfactory | 53 | PM10 |
| 5 | | Perungudi | 5 | 17 | 0.7 | 17 | 48 | Good | 48 | PM10 |
| 6 | | Royapuram | 5 | 31 | 0.2 | 13 | 44 | Good | 44 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 15 | 20 | 0.5 | 31 | 52 | Satisfactory | 52 | PM10 |
| 8 | | PSG College | 11 | 13 | 0.3 | 15 | 36 | Good | 36 | PM10 |
| 9 | Cuddalore | Semmendalam | 6 | 9 | 0.1 | 11 | 15 | Good | 18 | PM2.5 |
| 10 | | SIPCOT | 8 | 10 | 0.3 | 15 | 32 | Good | 32 | PM10 |
| 11 | Dindigul | | 10 | 14 | 0.4 | 21 | 43 | Good | 43 | PM10 |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 12 | 15 | 0.5 | 20 | 45 | Good | 45 | PM10 |
| 14 | Karur | | 8 | 10 | 0.1 | 12 | 26 | Good | 26 | PM10 |
| 15 | Madurai | | 12 | 14 | 0.6 | 16 | 34 | Good | 34 | PM10 |
| 16 | Nagapattinam | | 7 | 8 | 0.3 | 12 | 29 | Good | 29 | PM10 |
| 17 | Namakkal | | 9 | 13 | 0.1 | 19 | 40 | Good | 40 | PM10 |
| 18 | Ooty | | 12 | 14 | 0.4 | 20 | 36 | Good | 36 | PM10 |
| 19 | Perundurai | | 5 | 17 | 0.7 | 52 | 90 | Satisfactory | 90 | PM10 |
| 20 | Pudukkottai | | 10 | 13 | 0.3 | 14 | 29 | Good | 29 | PM10 |
| 21 | Ramanathapuram | | 6 | 8 | 0.1 | 11 | 35 | Good | 35 | PM10 |
| 22 | Ranipet, SIPCOT | | 13 | 15 | 0.3 | 18 | 37 | Good | 37 | PM10 |
| 23 | Salem | | 8 | 14 | 0.7 | 20 | 41 | Good | 41 | PM10 |
| 24 | Thanjavur | | 11 | 16 | 0.1 | 17 | 35 | Good | 35 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 30 | 15 | - | 52 | 90 | Satisfactory | 90 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 7 | 16 | 0.6 | 40 | 60 | Satisfactory | 60 | PM10 |
| 28 | Thoothukudi | | 13 | 20 | 0.4 | - | 68 | Satisfactory | 68 | PM10 |
| 29 | Tirunelveli | | 11 | 20 | 0.8 | 9 | 30 | Good | 30 | PM10 |
| 30 | Tiruppur | | 6 | 15 | 0.5 | 9 | 37 | Good | 37 | PM10 |
| 31 | Trichy | City | N/A (EB ISSUE) | | | | | | | |
| 32 | | Rural | 8 | 10 | 0.1 | 11 | 21 | Good | 21 | PM10 |
| 33 | Vellore | | 12 | 15 | 0.3 | 19 | 42 | Good | 42 | PM10 |
| 34 | Virudhunagar | | 11 | 14 | 0.7 | 6 | 19 | Good | 19 | 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