



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27, April , 2023 @ 16:00 Hrs

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|---------|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 10 | 23 | 0.5 | 32 | 45 | Good | 45 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 17 | 23 | 0.4 | 27 | 56 | Satisfactory | 56 | PM10 |
| 3 | Chennai | Kodungaiyur | 5 | 11 | 0.6 | 17 | 64 | Satisfactory | 64 | PM10 |
| 4 | | Koyambedu | 5 | 14 | 0.5 | 31 | 60 | Satisfactory | 60 | PM10 |
| 5 | | Perungudi | 2 | 6 | 0.6 | 32 | 63 | Satisfactory | 63 | PM10 |
| 6 | | Royapuram | 2 | 15 | 1.0 | 35 | 83 | Satisfactory | 83 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 8 | 14 | 0.6 | 38 | 49 | Good | 49 | PM10 |
| 8 | | PSG Collage | 9 | 16 | 0.8 | 35 | 65 | Satisfactory | 65 | PM10 |
| 9 | Cuddalore | Semmendalam | 6 | 11 | 0.1 | 32 | 40 | Good | 40 | PM10 |
| 10 | | SIPCOT | 14 | 18 | 0.6 | 32 | 44 | Good | 44 | PM10 |
| 11 | Dindigul | | 13 | 17 | 0.5 | 26 | 39 | Good | 39 | PM10 |
| 12 | Hosur | | 12 | 16 | 0.4 | 43 | 81 | Satisfactory | 81 | PM10 |
| 13 | Kanchipuram | | 15 | 19 | 0.1 | 35 | 75 | Satisfactory | 75 | PM10 |
| 14 | Karur | | 12 | 16 | 0.3 | 23 | 39 | Good | 39 | PM10 |
| 15 | Madurai | | 14 | 21 | 0.5 | 28 | 34 | Good | 34 | PM10 |
| 16 | Nagapattinam | | 12 | 20 | 0.6 | 27 | 43 | Good | 43 | PM10 |
| 17 | Namakkal | | 17 | 22 | 0.5 | 27 | 53 | Satisfactory | 53 | PM10 |
| 18 | Ooty | | 13 | 19 | 0.2 | 32 | 56 | Satisfactory | 56 | PM10 |
| 19 | Perundurai | | 12 | 18 | 0.5 | 26 | 43 | Good | 43 | PM10 |
| 20 | Pudukkottai | | 8 | 15 | 1.0 | 17 | 31 | Good | 31 | PM10 |
| 21 | Ramanathapuram | | 10 | 14 | 0.2 | 17 | 36 | Good | 36 | PM10 |
| 22 | Ranipet, SIPCOT | | 13 | 17 | 0.1 | 36 | 64 | Satisfactory | 64 | PM10 |
| 23 | Salem | | 17 | 21 | 0.7 | 35 | 68 | Satisfactory | 68 | PM10 |
| 24 | Thanjavur | | 13 | 16 | 0.1 | 24 | 48 | Good | 48 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 13 | 8 | 0.5 | 58 | 117 | Moderate | 117 | PM10 |
| 26 | | Kathivakkam | No Data | | | | | | | |
| 27 | | Manali | 15 | 20 | 0.6 | 53 | 89 | Satisfactory | 89 | PM10 |
| 28 | Thoothukudi | | 5 | 11 | 0.2 | 27 | 41 | Good | 41 | PM10 |
| 29 | Tirunelveli | | 16 | 28 | 1.0 | 23 | 45 | Good | 45 | PM10 |
| 30 | Tiruppur | | 20 | 24 | 0.4 | 27 | 31 | Good | 31 | PM10 |
| 31 | Trichy | City | 14 | 18 | 0.5 | 30 | 54 | Satisfactory | 54 | PM10 |
| 32 | | Rural | 11 | 19 | 0.2 | 43 | 57 | Satisfactory | 57 | PM10 |
| 33 | Vellore | | 6 | 8 | 0.1 | 11 | 19 | Good | 19 | PM10 |
| 34 | Virudhunagar | | 8 | 11 | 1.0 | 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