



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 23, March , 2023 @16:00

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|---------------|---------|-----|-------|------|--------------|--------------|---------------------|------|
| 1 | Ariyalur | 4 | 14 | 0.5 | 15 | 27 | Good | 27 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 12 | 16 | 0.4 | 30 | 58 | Satisfactory | 58 | PM10 | |
| 3 | Chennai | Kodungaiyur | 5 | 13 | 0.7 | 7 | 29 | Good | 29 | PM10 |
| 4 | | Koyambedu | 2 | 6 | 0.6 | 13 | 28 | Good | 28 | PM10 |
| 5 | | Perungudi | 5 | 7 | 0.4 | 15 | 27 | Good | 27 | PM10 |
| 6 | | Royapuram | 5 | 13 | 0.5 | 16 | 26 | Good | 26 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 6 | 14 | 0.3 | 17 | 46 | Good | 46 | PM10 |
| 8 | | PSG Collage | 4 | 14 | 0.4 | 34 | 60 | Satisfactory | 60 | PM10 |
| 9 | Cuddalore | Semmendalam | 3 | 6 | 0.1 | 14 | 21 | Good | 21 | PM10 |
| 10 | | SIPCOT | 14 | 28 | 0.6 | 24 | 35 | Good | 35 | PM10 |
| 11 | Dindigul | 20 | 24 | 0.5 | 18 | 40 | Good | 40 | PM10 | |
| 12 | Hosur | 10 | 16 | 0.4 | 46 | 89 | Satisfactory | 89 | PM10 | |
| 13 | Kanchipuram | 7 | 5 | 0.1 | 16 | 32 | Good | 32 | PM10 | |
| 14 | Karur | 12 | 16 | 0.2 | 23 | 39 | Good | 39 | PM10 | |
| 15 | Madurai | 3 | 14 | 0.9 | 20 | 41 | Good | 41 | PM10 | |
| 16 | Nagapattinam | 16 | 19 | 0.4 | 23 | 46 | Good | 46 | PM10 | |
| 17 | Namakkal | 21 | 23 | 0.8 | 27 | 49 | Good | 49 | PM10 | |
| 18 | Ooty | 20 | 21 | 0.2 | 45 | 84 | Satisfactory | 84 | PM10 | |
| 19 | Perundurai | 12 | 17 | 0.6 | 36 | 47 | Good | 47 | PM10 | |
| 20 | Pudukkottai | 3 | 7 | 0.8 | 7 | 24 | Good | 24 | PM10 | |
| 21 | Ramanathapuram | 11 | 15 | 0.2 | 13 | 23 | Good | 23 | PM10 | |
| 22 | Ranipet, SIPCOT | 20 | 32 | 0.1 | 29 | 30 | Good | 30 | PM10 | |
| 23 | Salem | 12 | 16 | 0.4 | 18 | 39 | Good | 39 | PM10 | |
| 24 | Thanjavur | 13 | 16 | 0.1 | 11 | 22 | Good | 22 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 4 | 12 | 0.5 | 24 | 89 | Satisfactory | 89 | PM10 |
| 26 | | Kathivakkam | No Data | | | | | | | |
| 27 | | Manali | 6 | 15 | 0.7 | 26 | 72 | Satisfactory | 72 | PM10 |
| 28 | Thoothukudi | 10 | 16 | 0.8 | 32 | 54 | Satisfactory | 54 | PM10 | |
| 29 | Tirunelveli | 16 | 26 | 0.9 | 38 | 71 | Satisfactory | 71 | PM10 | |
| 30 | Tiruppur | 21 | 23 | 0.3 | 30 | 61 | Satisfactory | 61 | PM10 | |
| 31 | Trichy | City | 20 | 24 | 0.5 | 18 | 40 | Good | 40 | PM10 |
| 32 | | Rural | 20 | 21 | 0.1 | 15 | 31 | Good | 31 | PM10 |
| 33 | Vellore | 21 | 6 | 0.3 | 17 | 46 | Good | 46 | PM10 | |
| 34 | Virudhunagar | 12 | 19 | 0.5 | 16 | 28 | Good | 28 | 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