



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 04, January , 2023 @16:00

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|---------------|-----|-----|-------|------|--------------|--------------|---------------------|------|
| 1 | Ariyalur | 10 | 16 | 0.6 | 44 | 72 | Satisfactory | 72 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 25 | 39 | 0.8 | 65 | 103 | Moderate | 103 | PM10 | |
| 3 | Chennai | Kodungaiyur | 3 | 14 | 0.5 | 22 | 93 | Satisfactory | 93 | PM10 |
| 4 | | Koyambedu | 8 | 13 | 0.4 | 52 | 102 | Moderate | 102 | PM10 |
| 5 | | Perungudi | 4 | 7 | 0.4 | 44 | 118 | Moderate | 118 | PM10 |
| 6 | | Royapuram | 3 | 16 | 0.6 | 47 | 79 | Satisfactory | 79 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 18 | 24 | 0.3 | 62 | 96 | Satisfactory | 96 | PM10 |
| 8 | | PSG Collage | 2 | 15 | 0.3 | 52 | 77 | Satisfactory | 77 | PM10 |
| 9 | Cuddalore | Semmendalam | 14 | 24 | 0.2 | 50 | 62 | Satisfactory | 62 | PM10 |
| 10 | | SIPCOT | 14 | 36 | 0.6 | 58 | 76 | Satisfactory | 76 | PM10 |
| 11 | Dindigul | 15 | 35 | 0.6 | 45 | 63 | Satisfactory | 63 | PM10 | |
| 12 | Hosur | 12 | 32 | 0.3 | 53 | 101 | Moderate | 101 | PM10 | |
| 13 | Kanchipuram | 7 | 11 | 0.1 | 31 | 66 | Satisfactory | 66 | PM10 | |
| 14 | Karur | 15 | 19 | 0.8 | 41 | 72 | Satisfactory | 72 | PM10 | |
| 15 | Madurai | 1 | 9 | 0.8 | 32 | 67 | Satisfactory | 67 | PM10 | |
| 16 | Nagapattinam | 22 | 28 | 0.4 | 36 | 62 | Satisfactory | 62 | PM10 | |
| 17 | Namakkal | N/A | | | | | | | | |
| 18 | Ooty | 14 | 9 | 0.2 | 42 | 65 | Satisfactory | 65 | PM10 | |
| 19 | Perundurai | 9 | 19 | 0.1 | 54 | 82 | Satisfactory | 82 | PM10 | |
| 20 | Pudukkottai | 7 | 24 | 0.8 | 42 | 65 | Satisfactory | 65 | PM10 | |
| 21 | Ramanathapuram | 5 | 9 | 0.2 | 28 | 78 | Satisfactory | 78 | PM10 | |
| 22 | Ranipet, SIPCOT | 3 | 10 | 0.4 | 49 | 65 | Satisfactory | 65 | PM10 | |
| 23 | Salem | 15 | 26 | 0.4 | 35 | 58 | Satisfactory | 58 | PM10 | |
| 24 | Thanjavur | 12 | 11 | 0.1 | 44 | 67 | Satisfactory | 67 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 9 | 19 | 0.2 | 102 | 164 | Moderate | 164 | PM10 |
| 26 | | Kathivakkam | 7 | 10 | 0.2 | 38 | 76 | Satisfactory | 76 | PM10 |
| 27 | | Manali | 19 | 28 | 0.2 | 62 | 77 | Satisfactory | 77 | PM10 |
| 28 | Thoothukudi | 8 | 16 | 0.2 | 38 | 65 | Satisfactory | 65 | PM10 | |
| 29 | Tirunelveli | 4 | 19 | 0.9 | 53 | 83 | Satisfactory | 83 | PM10 | |
| 30 | Tiruppur | 21 | 25 | 0.4 | 22 | 51 | Satisfactory | 51 | PM10 | |
| 31 | Trichy | City | 12 | 18 | 0.2 | 38 | 80 | Satisfactory | 80 | PM10 |
| 32 | | Rural | 10 | 16 | 0.1 | 31 | 65 | Satisfactory | 65 | PM10 |
| 33 | Vellore | 9 | 18 | 0.8 | 55 | 106 | Moderate | 106 | PM10 | |
| 34 | Virudhunagar | 15 | 38 | 0.9 | 50 | 98 | Satisfactory | 98 | 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