



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15, December , 2022 @ 16:00

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|-----|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 24 | 12 | 0.4 | 12 | 28 | Good | 28 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 20 | 26 | 0.8 | 34 | 90 | Satisfactory | 90 | PM10 |
| 3 | Chennai | Kodungaiyur | 7 | 11 | 0.4 | 15 | 72 | Satisfactory | 72 | PM10 |
| 4 | | Koyambedu | 8 | 14 | 0.3 | 34 | 69 | Satisfactory | 69 | PM10 |
| 5 | | Perungudi | 5 | 9 | 0.4 | 27 | 69 | Satisfactory | 69 | PM10 |
| 6 | | Royapuram | 8 | 19 | 0.6 | 30 | 59 | Satisfactory | 59 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | ND | | | | | | | |
| 8 | | PSG Collage | 10 | 13 | 0.3 | 33 | 56 | Satisfactory | 56 | PM10 |
| 9 | Cuddalore | Semmendalam | 10 | 13 | 0.1 | 20 | 25 | Good | 25 | PM10 |
| 10 | | SIPCOT | 16 | 19 | 0.5 | 22 | 37 | Good | 37 | PM10 |
| 11 | Dindigul | | ND | | | | | | | |
| 12 | Hosur | | 19 | 10 | 0.3 | 40 | 76 | Satisfactory | 76 | PM10 |
| 13 | Kanchipuram | | 12 | 23 | 0.3 | 22 | 52 | Satisfactory | 52 | PM10 |
| 14 | Karur | | 14 | 15 | 0.2 | 16 | 27 | Good | 27 | PM10 |
| 15 | Madurai | | 7 | 10 | 0.1 | 28 | 60 | Satisfactory | 60 | PM10 |
| 16 | Nagapattinam | | 12 | 16 | 0.6 | 21 | 38 | Good | 38 | PM10 |
| 17 | Namakkal | | 20 | 23 | 0.8 | 23 | 35 | Good | 35 | PM10 |
| 18 | Ooty | | 12 | 16 | 0.2 | 12 | 39 | Good | 39 | PM10 |
| 19 | Perundurai | | 9 | 5 | 0.8 | 25 | 49 | Good | 49 | PM10 |
| 20 | Pudukkottai | | 17 | 19 | 0.8 | 11 | 26 | Good | 26 | PM10 |
| 21 | Ramanathapuram | | 10 | 11 | 0.3 | 10 | 19 | Good | 19 | PM10 |
| 22 | Ranipet, SIPCOT | | 6 | 10 | 0.5 | 39 | 62 | Satisfactory | 62 | PM10 |
| 23 | Salem | | 10 | 8 | 0.5 | 11 | 33 | Good | 33 | PM10 |
| 24 | Thanjavur | | 13 | 17 | 0.1 | 10 | 25 | Good | 25 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | ND | | | | | | | |
| 26 | | Kathivakkam | 8 | 16 | 0.3 | 23 | 56 | Satisfactory | 56 | PM10 |
| 27 | | Manali | 18 | 28 | 0.6 | 45 | 57 | Satisfactory | 57 | PM10 |
| 28 | Thoothukudi | | 6 | 14 | 0.2 | 18 | 24 | Good | 24 | PM10 |
| 29 | Tirunelveli | | 10 | 16 | 0.9 | 29 | 75 | Satisfactory | 75 | PM10 |
| 30 | Tiruppur | | 21 | 21 | 0.5 | 46 | 102 | Moderate | 102 | PM10 |
| 31 | Trichy | City | 14 | 16 | 0.5 | 37 | 49 | Good | 49 | PM10 |
| 32 | | Rural | 10 | 13 | 0.1 | 15 | 23 | Good | 23 | PM10 |
| 33 | Vellore | | 19 | 7 | 0.6 | 20 | 73 | Satisfactory | 73 | PM10 |
| 34 | Virudhunagar | | 10 | 16 | 0.8 | 10 | 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