



Tamil Nadu Pollution Control Board

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

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|---------------|-----|-----|-------|------|--------------|--------------|---------------------|------|
| 1 | Ariyalur | 13 | 15 | 0.4 | 23 | 42 | Good | 42 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 13 | 19 | 0.5 | 28 | 47 | Good | 47 | PM10 | |
| 3 | Chennai | Kodungaiyur | 21 | 25 | 0.3 | 20 | 57 | Satisfactory | 57 | PM10 |
| 4 | | Koyambedu | 4 | 17 | 0.5 | 34 | 51 | Satisfactory | 51 | PM10 |
| 5 | | Perungudi | 3 | 10 | 0.3 | 32 | 54 | Satisfactory | 54 | PM10 |
| 6 | | Royapuram | 4 | 24 | 0.4 | 35 | 60 | Satisfactory | 60 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 13 | 8 | 0.4 | 28 | 43 | Good | 43 | PM10 |
| 8 | | PSG Collage | 12 | 15 | 0.5 | 23 | 40 | Good | 40 | PM10 |
| 9 | Cuddalore | Semmendalam | 8 | 12 | 0.3 | 21 | 26 | Good | 26 | PM10 |
| 10 | | SIPCOT | 11 | 14 | 0.4 | 26 | 33 | Good | 33 | PM10 |
| 11 | Dindigul | N/A | | | | | | | | |
| 12 | Hosur | 17 | 12 | 0.1 | 38 | 52 | Satisfactory | 52 | PM10 | |
| 13 | Kanchipuram | 8 | 15 | 0.3 | 26 | 53 | Satisfactory | 53 | PM10 | |
| 14 | Karur | 17 | 21 | 0.5 | 28 | 70 | Satisfactory | 70 | PM10 | |
| 15 | Madurai | 11 | 14 | 0.7 | 34 | 62 | Satisfactory | 62 | PM10 | |
| 16 | Nagapattinam | 13 | 15 | 0.2 | 23 | 29 | Good | 29 | PM10 | |
| 17 | Namakkal | N/A | | | | | | | | |
| 18 | Ooty | 14 | 23 | 0.4 | 26 | 76 | Satisfactory | 76 | PM10 | |
| 19 | Perundurai | 23 | 8 | 0.9 | 19 | 46 | Good | 46 | PM10 | |
| 20 | Pudukkottai | 20 | 24 | 0.4 | 20 | 34 | Good | 34 | PM10 | |
| 21 | Ramanathapuram | 8 | 16 | 0.4 | 17 | 26 | Good | 26 | PM10 | |
| 22 | Ranipet, SIPCOT | 13 | 23 | 0.6 | 12 | 37 | Good | 37 | PM10 | |
| 23 | Salem | 17 | 20 | 0.6 | 26 | 29 | Good | 29 | PM10 | |
| 24 | Thanjavur | 12 | 16 | 0.1 | 19 | 36 | Good | 36 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 17 | 11 | 0.7 | 43 | 97 | Satisfactory | 97 | PM10 |
| 26 | | Kathivakkam | 20 | 31 | 0.6 | 28 | 51 | Satisfactory | 51 | PM10 |
| 27 | | Manali | 6 | 13 | 0.5 | 74 | 82 | Satisfactory | 82 | PM10 |
| 28 | Thoothukudi | 7 | 18 | 0.2 | 25 | 66 | Satisfactory | 66 | PM10 | |
| 29 | Tirunelveli | 7 | 10 | 0.7 | 17 | 39 | Good | 39 | PM10 | |
| 30 | Tiruppur | 16 | 20 | 0.5 | 32 | 48 | Satisfactory | 48 | PM10 | |
| 31 | Trichy | City | 11 | 14 | 0.4 | 24 | 41 | Good | 41 | PM10 |
| 32 | | Rural | 14 | 19 | 0.1 | 20 | 36 | Good | 36 | PM10 |
| 33 | Vellore | 12 | 13 | 0.3 | 35 | 76 | Satisfactory | 76 | PM10 | |
| 34 | Virudhunagar | 13 | 15 | 0.4 | 12 | 31 | Good | 31 | 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