



Tamil Nadu Pollution Control Board

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

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|---------------|-----|-----|-------|------|--------------|--------------|---------------------|------|
| 1 | Ariyalur | 6 | 16 | 0.6 | 43 | 56 | Satisfactory | 56 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 20 | 29 | 0.7 | 44 | 66 | Satisfactory | 66 | PM10 | |
| 3 | Chennai | Kodungaiyur | 5 | 13 | 0.5 | 15 | 69 | Satisfactory | 69 | PM10 |
| 4 | | Koyambedu | 5 | 13 | 0.6 | 31 | 61 | Satisfactory | 61 | PM10 |
| 5 | | Perungudi | 3 | 10 | 1.0 | 36 | 67 | Satisfactory | 67 | PM10 |
| 6 | | Royapuram | 5 | 17 | 0.5 | 26 | 41 | Good | 41 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 31 | 0.6 | 64 | 83 | Satisfactory | 83 | PM10 |
| 8 | | PSG Collage | 7 | 11 | 0.5 | 61 | 77 | Satisfactory | 77 | PM10 |
| 9 | Cuddalore | Semmendalam | 20 | 26 | 0.2 | 43 | 52 | Satisfactory | 52 | PM10 |
| 10 | | SIPCOT | 14 | 26 | 0.6 | 42 | 61 | Satisfactory | 61 | PM10 |
| 11 | Dindigul | 17 | 29 | 0.4 | 50 | 73 | Satisfactory | 73 | PM10 | |
| 12 | Hosur | 23 | 24 | 0.4 | 50 | 84 | Satisfactory | 84 | PM10 | |
| 13 | Kanchipuram | 12 | 19 | 0.1 | 33 | 76 | Satisfactory | 76 | PM10 | |
| 14 | Karur | 29 | 20 | 0.4 | 53 | 57 | Satisfactory | 57 | PM10 | |
| 15 | Madurai | 3 | 7 | 0.7 | 37 | 69 | Satisfactory | 69 | PM10 | |
| 16 | Nagapattinam | 24 | 20 | 0.4 | 38 | 56 | Satisfactory | 56 | PM10 | |
| 17 | Namakkal | 25 | 33 | 0 | 52 | 63 | Satisfactory | 63 | PM10 | |
| 18 | Ooty | 20 | 22 | 0.7 | 31 | 56 | Satisfactory | 56 | PM10 | |
| 19 | Perundurai | 40 | 13 | 0.8 | 52 | 63 | Good | 63 | PM10 | |
| 20 | Pudukkottai | 10 | 16 | 0.8 | 38 | 59 | Satisfactory | 59 | PM10 | |
| 21 | Ramanathapuram | 9 | 6 | 0.1 | 29 | 53 | Satisfactory | 53 | PM10 | |
| 22 | Ranipet, SIPCOT | 12 | 22 | 0.1 | 53 | 64 | Satisfactory | 64 | PM10 | |
| 23 | Salem | 12 | 20 | 0.5 | 38 | 57 | Satisfactory | 57 | PM10 | |
| 24 | Thanjavur | 12 | 16 | 0.1 | 52 | 71 | Satisfactory | 71 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 6 | 15 | 0.6 | 86 | 146 | Moderate | 146 | PM10 |
| 26 | | Kathivakkam | 7 | 12 | 0.4 | 53 | 67 | Satisfactory | 67 | PM10 |
| 27 | | Manali | 31 | 29 | 0.2 | 49 | 69 | Satisfactory | 69 | PM10 |
| 28 | Thoothukudi | 8 | 14 | 0.2 | 38 | 66 | Satisfactory | 66 | PM10 | |
| 29 | Tirunelveli | 14 | 26 | 0.8 | 54 | 86 | Satisfactory | 86 | PM10 | |
| 30 | Tiruppur | 21 | 37 | 0.8 | 44 | 81 | Satisfactory | 81 | PM10 | |
| 31 | Trichy | City | 20 | 31 | 0.6 | 35 | 62 | Satisfactory | 62 | PM10 |
| 32 | | Rural | 28 | 31 | 0.1 | 38 | 77 | Satisfactory | 77 | PM10 |
| 33 | Vellore | 11 | 27 | 0.3 | 52 | 69 | Satisfactory | 69 | PM10 | |
| 34 | Virudhunagar | 19 | 38 | 0.8 | 43 | 72 | Satisfactory | 72 | 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