



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13,May,2022

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | Prominent Pollutant | |
|-------|-------------------------|---------------------|-----|----|-------|------|--------------|---------------------|-------|
| 1 | Ariyalur | 9 | 42 | 1 | 31 | 33 | Good | PM10 | |
| 2 | Chengalpattu (Vandalur) | 60 | 17 | 1 | 87 | 83 | Satisfactory | PM2.5 | |
| 3 | Chennai | Kodungaiyur | 4 | 13 | 1 | 26 | 51 | Satisfactory | PM10 |
| 4 | | Koyambedu | 17 | 18 | 1 | 29 | 54 | Satisfactory | PM10 |
| 5 | | Perungudi | 2 | 4 | 1 | 21 | 46 | Good | PM10 |
| 6 | | Royapuram | 3 | 18 | 1 | 24 | 58 | Satisfactory | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 18 | 13 | 1 | 21 | 30 | Good | PM10 |
| 8 | | PSG Collage | 6 | 8 | 1 | 33 | 46 | Good | PM10 |
| 9 | Cuddalore | Semmendalam | 6 | 14 | 1 | 24 | 36 | Good | PM10 |
| 10 | | SIPCOT | 55 | 9 | 1 | 35 | 25 | Good | SO2 |
| 11 | Dindigul | 39 | 10 | 1 | 32 | 45 | Good | PM10 | |
| 12 | Hosur | 24 | 19 | 1 | 46 | 53 | Satisfactory | PM10 | |
| 13 | Kanchipuram | 14 | 2 | 1 | 17 | 48 | Good | PM10 | |
| 14 | Karur | 6 | 11 | 1 | 37 | 38 | Good | PM10 | |
| 15 | Madurai | 7 | 19 | 1 | 12 | 13 | Good | NOX | |
| 16 | Nagapattinam | 30 | 26 | 1 | 24 | 35 | Good | PM10 | |
| 17 | Namakkal | ND | ND | ND | ND | ND | ND | ND | |
| 18 | Ooty | 43 | 38 | 1 | 55 | 64 | Satisfactory | PM10 | |
| 19 | Perundurai | 4 | 6 | 1 | 17 | 50 | Good | PM10 | |
| 20 | Pudukkottai | ND | ND | ND | ND | ND | ND | ND | |
| 21 | Ramanathapuram | 9 | 3 | 1 | 30 | 57 | Satisfactory | PM10 | |
| 22 | Ranipet, SIPCOT | 24 | 3 | 1 | 38 | 47 | Good | PM10 | |
| 23 | Salem | 15 | 30 | 1 | 34 | 39 | Good | PM10 | |
| 24 | Thanjavur | 74 | 3 | 1 | 36 | 51 | Satisfactory | SO2 | |
| 25 | Thiruvallur | Gummidipoondi | 13 | 4 | 1 | 26 | 51 | Satisfactory | PM10 |
| 26 | | Kathivakkam | 34 | 35 | 1 | 58 | 69 | Satisfactory | PM10 |
| 27 | | Manali | ND | ND | ND | ND | ND | ND | ND |
| 28 | Thoothukudi | 7 | 14 | 1 | 33 | 57 | Satisfactory | PM10 | |
| 29 | Tirunelveli | 28 | 19 | 1 | 29 | 89 | Satisfactory | PM10 | |
| 30 | Tiruppur | 20 | 13 | 1 | 44 | 76 | Satisfactory | PM10 | |
| 31 | Trichy | Chathiram bus stand | ND | ND | ND | ND | ND | ND | ND |
| 32 | | Woraiyur | 35 | 5 | 1 | 87 | 84 | Satisfactory | PM2.5 |
| 33 | Vellore | 42 | 20 | 1 | 61 | 97 | Satisfactory | PM10 | |
| 34 | Virudhunagar | 27 | 11 | 1 | 44 | 52 | Satisfactory | 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 |

AD(CAC)