



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18, April , 2022

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | Prominent Pollutant |
|-------|-------------------------|---------------------|-----|-----|----|-------|------|--------------|---------------------|
| 1 | Ariyalur | | 7 | 46 | 1 | 23 | 26 | Good | NO2 |
| 2 | Chengalpattu (Vandalur) | | 47 | 18 | 1 | 78 | 94 | Satisfactory | PM10 |
| 3 | Chennai | Kodungaiyur | 3 | 9 | 1 | 36 | 42 | Good | PM10 |
| 4 | | Koyambedu | 17 | 14 | 1 | 23 | 47 | Good | PM10 |
| 5 | | Perungudi | 4 | 3 | 1 | 15 | 39 | Good | PM10 |
| 6 | | Royapuram | 4 | 5 | 1 | 13 | 27 | Good | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 18 | 13 | 1 | 21 | 31 | Good | PM10 |
| 8 | | PSG Collage | 5 | 3 | 1 | 16 | 34 | Good | PM10 |
| 9 | Cuddalore | Semmendalam | 4 | 13 | 1 | 25 | 43 | Good | PM10 |
| 10 | | SIPCOT | ND | ND | ND | ND | ND | ND | ND |
| 11 | Dindigul | | ND | ND | ND | ND | ND | ND | ND |
| 12 | Hosur | | 13 | 21 | 1 | 36 | 70 | Satisfactory | PM10 |
| 13 | Kanchipuram | | 11 | 15 | 1 | 22 | 40 | Good | PM10 |
| 14 | Karur | | 6 | 16 | 1 | 27 | 46 | Good | PM10 |
| 15 | Madurai | | 22 | 20 | 1 | 30 | 59 | Satisfactory | PM10 |
| 16 | Nagapattinam | | 23 | 19 | 1 | 7 | 17 | Good | SO2 |
| 17 | Namakkal | | ND | ND | ND | ND | ND | ND | ND |
| 18 | Ooty | | 32 | 21 | 1 | 42 | 72 | Satisfactory | PM10 |
| 19 | Perundurai | | 4 | 5 | 1 | 33 | 56 | Satisfactory | PM10 |
| 20 | Pudukkottai | | 25 | 3 | 1 | 11 | 22 | Good | SO2 |
| 21 | Ramanathapuram | | 18 | 2 | 1 | 8 | 25 | Good | PM10 |
| 22 | Ranipet, SIPCOT | | 5 | 4 | 1 | 25 | 32 | Good | PM10 |
| 23 | Salem | | 13 | 27 | 1 | 26 | 40 | Good | PM10 |
| 24 | Thanjavur | | ND | ND | ND | ND | ND | ND | ND |
| 25 | Thiruvallur | Gummidipoondi | 7 | 14 | 1 | 42 | 51 | Satisfactory | PM10 |
| 26 | | Kathivakkam | 21 | 16 | 1 | 17 | 42 | Good | PM10 |
| 27 | | Manali | 8 | 5 | 1 | 30 | 82 | Satisfactory | PM10 |
| 28 | Thoothukudi | | 6 | 15 | 1 | 21 | 33 | Good | PM10 |
| 29 | Tirunelveli | | 21 | 27 | 1 | 24 | 76 | Satisfactory | PM10 |
| 30 | Tiruppur | | 2 | 5 | 1 | 19 | 50 | Good | PM10 |
| 31 | Trichy | Chathiram bus stand | 18 | 9 | 1 | 15 | 34 | Good | PM10 |
| 32 | | Woraiyur | 28 | 3 | 1 | 29 | 22 | Good | PM2.5 |
| 33 | Vellore | | 35 | 17 | 1 | 36 | 69 | Satisfactory | PM10 |
| 34 | Virudhunagar | | 24 | 10 | 1 | 13 | 27 | Good | 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 |

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