



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 07 MAY, 2024

| SI.No | District (Location)     |               | SO2  | NO2 | CO  | PM2.5 | PM10 | AQI Index    | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--|-----|-----|-------|------|--------------|-----------|---------------------|
| 1     | Ariyalur                |               | 13   | 15  | 0.5 | 23    | 49   | Good         | 49        | PM10                |
| 2     | Chengalpattu (Vandalur) |               | 12   | 19  | 0.7 | 24    | 55   | Satisfactory | 55        | PM10                |
| 3     | Chennai                 | Kodungaiyur   | 3  | 8   | 0.6 | 10    | 42   | Good         | 42        | PM10                |
| 4     |                         | Koyambedu     | 3  | 10  | -   | 11    | 52   | Satisfactory | 52        | PM10                |
| 5     |                         | Perungudi     | 2  | 9   | 0.4 | 12    | 50   | Good         | 50        | PM10                |
| 6     |                         | Royapuram     | 3  | 7   | 0.4 | 14    | 40   | Good         | 40        | PM10                |
| 7     | Coimbatore              | Kuruchi-SIDCO | 15   | 18  | 0.5 | 27    | 66   | Satisfactory | 66        | PM10                |
| 8     |                         | PSG College   | 12   | 13  | 0.6 | 21    | 45   | Good         | 45        | PM10                |
| 9     | Cuddalore               | Semmendalam   | 7  | 11  | 0.2 | 21    | 26   | Good         | 35        | PM2.5               |
| 10    |                         | SIPCOT        | 12   | 15  | 0.3 | 47    | 98   | Satisfactory | 98        | PM10                |
| 11    | Dindigul                |               | N/A (Shifting)                                 |     |     |       |      |              |           |                     |
| 12    | Hosur                   |               | N/A (Building renovation work)                 |     |     |       |      |              |           |                     |
| 13    | Kanchipuram             |               | 10   | 14  | 0.4 | 23    | 50   | Good         | 50        | PM10                |
| 14    | Karur                   |               | 7  | 9   | 0.3 | 22    | 63   | Satisfactory | 63        | PM10                |
| 15    | Madurai                 |               | 15   | 17  | 0.6 | 22    | 47   | Good         | 47        | PM10                |
| 16    | Nagapattinam            |               | 8  | 9   | 0.4 | 17    | 43   | Good         | 43        | PM10                |
| 17    | Namakkal                |               | N/A (PC Problem)                               |     |     |       |      |              |           |                     |
| 18    | Ooty                    |               | 10   | 12  | 0.4 | 19    | 28   | Good         | 32        | PM2.5               |
| 19    | Perundurai              |               | 14   | 9   | 0.3 | 31    | 71   | Satisfactory | 71        | PM10                |
| 20    | Pudukkottai             |               | 6  | 11  | 0.5 | 19    | 42   | Good         | 42        | PM10                |
| 21    | Ramanathapuram          |               | 8  | 14  | 0.2 | 18    | 55   | Satisfactory | 55        | PM10                |
| 22    | Ranipet, SIPCOT         |               | 15   | 17  | 0.3 | 29    | 63   | Satisfactory | 63        | PM10                |
| 23    | Salem                   |               | 14   | 17  | 0.9 | 21    | 60   | Satisfactory | 60        | PM10                |
| 24    | Thanjavur               |               | 12   | 16  | 0.2 | 20    | 40   | Good         | 40        | PM10                |
| 25    | Thiruvallur             | Gummidipoondi | 6  | 16  | -   | 20    | 76   | Satisfactory | 76        | PM10                |
| 26    |                         | Kathivakkam   | N/A (Building renovation work)                 |     |     |       |      |              |           |                     |
| 27    |                         | Manali        | 12   | 8   | 0.2 | 21    | -    | Good         | 35        | PM2.5               |
| 28    | Thoothukudi             |               | 6  | 32  | 0.6 | -     | 83   | Satisfactory | 83        | PM10                |
| 29    | Tirunelveli             |               | 14   | 19  | 0.8 | 20    | 48   | Good         | 48        | PM10                |
| 30    | Tiruppur                |               | 10   | 18  | 0.4 | 19    | 69   | Satisfactory | 69        | PM10                |
| 31    | Trichy                  | City          | N/A (EB Issue Transformer Replacement Process) |     |     |       |      |              |           |                     |
| 32    |                         | Rural         | 12   | 15  | 0.3 | 22    | 45   | Good         | 45        | PM10                |
| 33    | Vellore                 |               | 10   | 13  | 0.4 | 30    | 64   | Satisfactory | 64        | PM10                |
| 34    | Virudhunagar            |               | 11   | 12  | 0.8 | 11    | 40   | Good         | 40        | 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**