



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 14 MAY, 2024

| Sl.No | District (Location)     |               | SO2  | NO2 | CO  | PM2.5 | PM10 | AQI Index    | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--|-----|-----|-------|------|--------------|-----------|---------------------|
| 1     | Ariyalur                |               | 13   | 17  | 0.5 | 14    | 30   | Good         | 30        | PM10                |
| 2     | Chengalpattu (Vandalur) |               | 12   | 16  | 0.7 | 19    | 47   | Good         | 47        | PM10                |
| 3     | Chennai                 | Kodungaiyur   | 4  | 6   | 0.5 | 9     | 31   | Good         | 31        | PM10                |
| 4     |                         | Koyambedu     | 6  | 3   | -   | 13    | 27   | Good         | 27        | PM10                |
| 5     |                         | Perungudi     | 3  | 6   | 0.4 | 6     | 40   | Good         | 40        | PM10                |
| 6     |                         | Royapuram     | 4  | 7   | 0.4 | 12    | 18   | Good         | 19        | PM10                |
| 7     | Coimbatore              | Kuruchi-SIDCO | 14   | 15  | 0.7 | 25    | 44   | Good         | 44        | PM10                |
| 8     |                         | PSG Collage   | 11   | 16  | 0.7 | 27    | 50   | Good         | 50        | PM10                |
| 9     | Cuddalore               | Semmeldalam   | 7  | 11  | 0.2 | 14    | 18   | Good         | 23        | PM2.5               |
| 10    |                         | SIPCOT        | 8  | 10  | 0.3 | 22    | 45   | Good         | 45        | PM10                |
| 11    | Dindigul                |               | N/A (Shifting)                                 |     |     |       |      |              |           |                     |
| 12    | Hosur                   |               | N/A (Building renovation work)                 |     |     |       |      |              |           |                     |
| 13    | Kanchipuram             |               | 10   | 13  | 0.4 | 21    | 44   | Good         | 44        | PM10                |
| 14    | Karur                   |               | 7  | 11  | 0.3 | 15    | 33   | Good         | 33        | PM10                |
| 15    | Madurai                 |               | 8  | 9   | 0.5 | 14    | 28   | Good         | 28        | PM10                |
| 16    | Nagapattinam            |               | 8  | 10  | 0.4 | 10    | 22   | Good         | 22        | PM10                |
| 17    | Namakkal                |               | N/A (PC Problem)                               |     |     |       |      |              |           |                     |
| 18    | Ooty                    |               | 11   | 13  | 0.4 | 37    | 63   | Satisfactory | 63        | PM10                |
| 19    | Perundurai              |               | 10   | 7   | 0.5 | 23    | 75   | Satisfactory | 75        | PM10                |
| 20    | Pudukkottai             |               | 9  | 12  | 0.5 | 15    | 34   | Good         | 34        | PM10                |
| 21    | Ramanathapuram          |               | 8  | 14  | 0.2 | 10    | 20   | Good         | 20        | PM10                |
| 22    | Ranipet, SIPCOT         |               | 13   | 15  | 0.3 | 20    | 41   | Good         | 41        | PM10                |
| 23    | Salem                   |               | 14   | 17  | 0.8 | 13    | 39   | Good         | 39        | PM10                |
| 24    | Thanjavur               |               | 12   | 15  | 0.2 | 18    | 22   | Good         | 30        | PM2.5               |
| 25    | Thiruvallur             | Gummidipoondi | 7  | 11  | -   | 34    | 67   | Satisfactory | 67        | PM10                |
| 26    |                         | Kathivakkam   | N/A (Building renovation work)                 |     |     |       |      |              |           |                     |
| 27    |                         | Manali        | 13   | 8   | 0.9 | 28    | -    | Good         | 47        | PM2.5               |
| 28    | Thoothukudi             |               | 7  | 31  | 0.5 | -     | 33   | Good         | 33        | PM10                |
| 29    | Tirunelveli             |               | 21   | 28  | 0.8 | 12    | 24   | Good         | 24        | PM10                |
| 30    | Tiruppur                |               | 19   | 24  | 0.7 | 20    | 55   | Satisfactory | 55        | PM10                |
| 31    | Trichy                  | City          | N/A (EB Issue Transformer Replacement Process) |     |     |       |      |              |           |                     |
| 32    |                         | Rural         | 11   | 14  | 0.4 | 11    | 20   | Good         | 20        | PM10                |
| 33    | Vellore                 |               | 10   | 12  | 0.4 | 16    | 38   | Good         | 38        | PM10                |
| 34    | Virudhunagar            |               | 6  | 9   | 0.8 | 9     | 18   | Good         | 18        | 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**