



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 23 APRIL, 2024

| Sl.No | District (Location)     |               | SO2   | NO2 | CO  | PM2.5 | PM10 | AQI Index    | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|---|-----|-----|-------|------|--------------|-----------|---------------------|
| 1     | Ariyalur                |               | 9   | 13  | 0.4 | 21    | 44   | Good         | 44        | PM10                |
| 2     | Chengalpattu (Vandalur) |               | 12  | 18  | 0.5 | 19    | 21   | Good         | 31        | PM2.5               |
| 3     | Chennai                 | Kodungaiyur   | 4   | 10  | 0.5 | 7     | 26   | Good         | 26        | PM10                |
| 4     |                         | Koyambedu     | 3   | 3   | -   | 7     | 32   | Good         | 32        | PM10                |
| 5     |                         | Perungudi     | 3   | 8   | 0.5 | 7     | 31   | Good         | 31        | PM10                |
| 6     |                         | Royapuram     | 3   | 9   | 0.5 | 6     | 24   | Good         | 24        | PM10                |
| 7     | Coimbatore              | Kuruchi-SIDCO | 15  | 14  | 0.5 | 31    | 65   | Satisfactory | 65        | PM10                |
| 8     |                         | PSG College   | 6   | 12  | 0.3 | 34    | 71   | Satisfactory | 71        | PM10                |
| 9     | Cuddalore               | Semmeldalam   | 5   | 6   | 0.2 | 15    | 19   | Good         | 25        | PM2.5               |
| 10    |                         | SIPCOT        | 7   | 11  | 0.3 | 35    | 70   | Satisfactory | 70        | PM10                |
| 11    | Dindigul                |               | N/A (Due to Shifting)                       |     |     |       |      |              |           |                     |
| 12    | Hosur                   |               | N/A (Due to Building renovation work)       |     |     |       |      |              |           |                     |
| 13    | Kanchipuram             |               | 6   | 9   | 0.4 | 16    | 42   | Good         | 42        | PM10                |
| 14    | Karur                   |               | 7   | 10  | 0.3 | 17    | 34   | Good         | 34        | PM10                |
| 15    | Madurai                 |               | 12  | 15  | 0.5 | 22    | 56   | Satisfactory | 56        | PM10                |
| 16    | Nagapattinam            |               | 5   | 8   | 0.3 | 9     | 17   | Good         | 17        | PM10                |
| 17    | Namakkal                |               | N/A (Due to P/C Problem)                    |     |     |       |      |              |           |                     |
| 18    | Ooty                    |               | 10  | 13  | 0.4 | 17    | 38   | Good         | 38        | PM10                |
| 19    | Perundurai              |               | 12  | 8   | 0.6 | 26    | 59   | Satisfactory | 59        | PM10                |
| 20    | Pudukkottai             |               | 7   | 14  | 0.6 | 16    | 35   | Good         | 35        | PM10                |
| 21    | Ramanathapuram          |               | 8   | 10  | 0.2 | 27    | 48   | Good         | 48        | PM10                |
| 22    | Ranipet, SIPCOT         |               | 11  | 14  | 0.3 | 18    | 37   | Good         | 37        | PM10                |
| 23    | Salem                   |               | 16  | 7   | 0.9 | 23    | 60   | Satisfactory | 60        | PM10                |
| 24    | Thanjavur               |               | 10  | 13  | 0.2 | 26    | 49   | Good         | 49        | PM10                |
| 25    | Thiruvallur             | Gummidipoondi | 15  | 11  | -   | 34    | 77   | Satisfactory | 77        | PM10                |
| 26    |                         | Kathivakkam   | N/A (Due to Building renovation work)       |     |     |       |      |              |           |                     |
| 27    |                         | Manali        | 11  | 7   | 0.3 | -     | 18   | Good         | 18        | PM10                |
| 28    | Thoothukudi             |               | 14  | 28  | 0.4 | -     | 70   | Satisfactory | 70        | PM10                |
| 29    | Tirunelveli             |               | 16  | 19  | 0.9 | 22    | 39   | Good         | 39        | PM10                |
| 30    | Tiruppur                |               | 10  | 17  | 0.6 | 13    | 72   | Satisfactory | 72        | PM10                |
| 31    | Trichy                  | City          | N/A (Due to EB Issue Transformer Replacing) |     |     |       |      |              |           |                     |
| 32    |                         | Rural         | 18  | 20  | 0.3 | 24    | 50   | Good         | 50        | PM10                |
| 33    | Vellore                 |               | 12  | 13  | 0.4 | 17    | 61   | Satisfactory | 61        | PM10                |
| 34    | Virudhunagar            |               | 9   | 13  | 0.5 | 10    | 34   | Good         | 34        | 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**