



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 31 AUGUST, 2024

| SI.No | District (Location)     | SO2                            | NO2                            | CO  | PM2.5 | PM10 | AQI Index | AQI Value    | Prominent Pollutant |       |
|-------|-------------------------|--------------------------------|--------------------------------|-----|-------|------|-----------|--------------|---------------------|-------|
| 1     | Ariyalur                | 9                              | 12                             | 0.1 | 13    | 27   | Good      | 27           | PM10                |       |
| 2     | Chengalpattu (Vandalur) | 11                             | 15                             | 0.5 | 16    | 38   | Good      | 38           | PM10                |       |
| 3     | Chennai                 | Kodungaiyur                    | 10                             | 12  | 0.5   | 8    | 28        | Good         | 28                  | PM10  |
| 4     |                         | Koyambedu                      | 6                              | 7   | -     | 14   | 38        | Good         | 38                  | PM10  |
| 5     |                         | Perungudi                      | 3                              | 17  | 0.6   | 13   | 44        | Good         | 44                  | PM10  |
| 6     |                         | Royapuram                      | 3                              | 37  | 0.7   | 14   | 41        | Good         | 41                  | PM10  |
| 7     | Coimbatore              | Kuruchi-SIDCO                  | 12                             | 17  | 0.6   | 25   | 57        | Satisfactory | 57                  | PM10  |
| 8     |                         | PSG Collage                    | 6                              | 10  | 0.2   | 12   | 42        | Good         | 42                  | PM10  |
| 9     | Cuddalore               | Semmendalam                    | 7                              | 10  | 0.3   | 13   | 16        | Good         | 22                  | PM2.5 |
| 10    |                         | SIPCOT                         | 9                              | 12  | 0.2   | 11   | 25        | Good         | 25                  | PM10  |
| 11    | Dindigul                | 12                             | 15                             | 0.3 | 8     | 23   | Good      | 23           | PM10                |       |
| 12    | Hosur                   | N/A (Building renovation work) |                                |     |       |      |           |              |                     |       |
| 13    | Kanchipuram             | 10                             | 14                             | 0.3 | 20    | 42   | Good      | 42           | PM10                |       |
| 14    | Karur                   | 8                              | 11                             | 0.3 | 16    | 37   | Good      | 37           | PM10                |       |
| 15    | Madurai                 | 14                             | 17                             | 0.5 | 20    | 47   | Good      | 47           | PM10                |       |
| 16    | Nagapattinam            | 9                              | 11                             | 0.3 | 13    | 29   | Good      | 29           | PM10                |       |
| 17    | Namakkal                | 10                             | 15                             | 0.2 | 15    | 31   | Good      | 31           | PM10                |       |
| 18    | Ooty                    | 9                              | 13                             | 0.4 | 18    | 42   | Good      | 42           | PM10                |       |
| 19    | Perundurai              | N/A (PC Issue)                 |                                |     |       |      |           |              |                     |       |
| 20    | Pudukkottai             | 6                              | 11                             | 0.3 | 17    | 34   | Good      | 34           | PM10                |       |
| 21    | Ramanathapuram          | 7                              | 8                              | 0.2 | 9     | 21   | Good      | 21           | PM10                |       |
| 22    | Ranipet, SIPCOT         | 12                             | 16                             | 0.4 | 19    | 46   | Good      | 46           | PM10                |       |
| 23    | Salem                   | 11                             | 13                             | 0.7 | 21    | 43   | Good      | 43           | PM10                |       |
| 24    | Thanjavur               | 9                              | 12                             | 0.2 | 11    | 25   | Good      | 25           | PM10                |       |
| 25    | Thiruvallur             | Gummidipoondi                  | 16                             | 18  | -     | 42   | 81        | Satisfactory | 81                  | PM10  |
| 26    |                         | Kathivakkam                    | N/A (Building renovation work) |     |       |      |           |              |                     |       |
| 27    |                         | Manali                         | 14                             | 15  | 0.5   | 29   | 38        | Good         | 38                  | PM10  |
| 28    | Thoothukudi             | 9                              | 21                             | 0.4 | -     | 21   | Good      | 21           | PM10                |       |
| 29    | Tirunelveli             | 12                             | 15                             | 0.6 | 10    | 33   | Good      | 33           | PM10                |       |
| 30    | Tiruppur                | 10                             | 15                             | 0.6 | 16    | 35   | Good      | 35           | PM10                |       |
| 31    | Trichy                  | City                           | 6                              | 9   | 0.3   | 12   | 36        | Good         | 36                  | PM10  |
| 32    |                         | Rural                          | 7                              | 10  | 0.2   | 15   | 29        | Good         | 29                  | PM10  |
| 33    | Vellore                 | 8                              | 17                             | 0.4 | 15    | 41   | Good      | 41           | PM10                |       |
| 34    | Virudhunagar            | 10                             | 12                             | 0.6 | 15    | 31   | Good      | 31           | 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**