



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 01 July, 2023 @16:00 Hrs

| Sl.No | District (Location)     |               | SO2 | NO2 | CO  | PM2.5 | PM10 | AQI Index    | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|-----|-----|-----|-------|------|--------------|-----------|---------------------|
| 1     | Ariyalur                |               | 10  | 16  | 0.5 | 22    | 32   | Good         | 32        | PM10                |
| 2     | Chengalpattu (Vandalur) |               | 10  | 15  | 0.9 | 14    | 53   | Satisfactory | 53        | PM10                |
| 3     | Chennai                 | Kodungaiyur   | 5   | 12  | 0.8 | 14    | 39   | Good         | 39        | PM10                |
| 4     |                         | Koyambedu     | 5   | 30  | 0.8 | 21    | 61   | Satisfactory | 61        | PM10                |
| 5     |                         | Perungudi     | 3   | 14  | 0.5 | 23    | 56   | Satisfactory | 56        | PM10                |
| 6     |                         | Royapuram     | 3   | 20  | 0.6 | 19    | 61   | Satisfactory | 61        | PM10                |
| 7     | Coimbatore              | Kuruchi-SIDCO | 5   | 14  | 0.4 | 19    | 75   | Satisfactory | 75        | PM10                |
| 8     |                         | PSG Collage   | 3   | 4   | 0.8 | 17    | 29   | Good         | 29        | PM10                |
| 9     | Cuddalore               | Semmendalam   | 7   | 6   | 0.1 | 23    | 29   | Good         | 29        | PM10                |
| 10    |                         | SIPCOT        | 11  | 15  | 0.6 | 22    | 36   | Good         | 36        | PM10                |
| 11    | Dindigul                |               | 12  | 16  | 0.4 | 13    | 38   | Good         | 38        | PM10                |
| 12    | Hosur                   |               | 9   | 15  | 0.1 | 34    | 40   | Good         | 40        | PM10                |
| 13    | Kanchipuram             |               | 13  | 18  | 0.4 | 16    | 34   | Good         | 34        | PM10                |
| 14    | Karur                   |               | 10  | 11  | 0.6 | 13    | 38   | Good         | 38        | PM10                |
| 15    | Madurai                 |               | 3   | 7   | 0.7 | 25    | 51   | Satisfactory | 51        | PM10                |
| 16    | Nagapattinam            |               | 18  | 20  | 0.4 | 20    | 46   | Good         | 46        | PM10                |
| 17    | Namakkal                |               | 20  | 15  | 0.5 | 21    | 48   | Good         | 48        | PM10                |
| 18    | Ooty                    |               | 20  | 14  | 0.2 | 42    | 46   | Good         | 46        | PM10                |
| 19    | Perundurai              |               | 6   | 13  | 0.4 | 38    | 47   | Good         | 47        | PM10                |
| 20    | Pudukkottai             |               | 16  | 19  | 0.2 | 18    | 35   | Good         | 35        | PM10                |
| 21    | Ramanathapuram          |               | 4   | 6   | 0.8 | 16    | 24   | Good         | 24        | PM10                |
| 22    | Ranipet, SIPCOT         |               | 10  | 16  | 0.1 | 18    | 74   | Satisfactory | 74        | PM10                |
| 23    | Salem                   |               | 20  | 24  | 0.8 | 25    | 49   | Good         | 49        | PM10                |
| 24    | Thanjavur               |               | 20  | 21  | 0.1 | 22    | 41   | Good         | 41        | PM10                |
| 25    | Thiruvallur             | Gummidipoondi | 7   | 15  | 0.4 | 19    | 50   | Good         | 50        | PM10                |
| 26    |                         | Kathivakkam   | 30  | 25  | 0.1 | 25    | 52   | Satisfactory | 52        | PM10                |
| 27    |                         | Manali        | 8   | 19  | 0.6 | 27    | 48   | Good         | 48        | PM10                |
| 28    | Thoothukudi             |               | 14  | 18  | 0.4 | 22    | 60   | Satisfactory | 60        | PM10                |
| 29    | Tirunelveli             |               | 16  | 10  | 0.8 | 14    | 27   | Good         | 27        | PM10                |
| 30    | Tiruppur                |               | 19  | 13  | 0.1 | 20    | 34   | Good         | 34        | PM10                |
| 31    | Trichy                  | City          | 28  | 20  | 0.5 | 28    | 57   | Satisfactory | 57        | PM10                |
| 32    |                         | Rural         | 20  | 21  | 0.1 | 15    | 30   | Good         | 30        | PM10                |
| 33    | Vellore                 |               | 20  | 21  | 0.3 | 43    | 84   | Satisfactory | 84        | PM10                |
| 34    | Virudhunagar            |               | 25  | 13  | 0.8 | 29    | 51   | Satisfactory | 51        | 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**