



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 07, November , 2022 @16:00

| Sl.No | District (Location)     |               | SO2               | NO2 | CO | PM2.5 | PM10 | AQI Index    | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|-------------------|-----|----|-------|------|--------------|-----------|---------------------|
| 1     | Ariyalur                |               | 25                | 29  | 1  | 44    | 51   | Satisfactory | 51        | PM10                |
| 2     | Chengalpattu (Vandalur) |               | 23                | 26  | 1  | 58    | 108  | Moderate     | 108       | PM10                |
| 3     | Chennai                 | Kodungaiyur   | 6                 | 9   | 1  | 37    | 97   | Satisfactory | 97        | PM10                |
| 4     |                         | Koyambedu     | 19                | 7   | 1  | 87    | 99   | Satisfactory | 99        | PM10                |
| 5     |                         | Perungudi     | 7                 | 13  | 1  | 77    | 96   | Satisfactory | 96        | PM10                |
| 6     |                         | Royapuram     | 11                | 34  | 1  | 84    | 100  | Satisfactory | 100       | PM10                |
| 7     | Coimbatore              | Kuruchi-SIDCO | 19                | 21  | 1  | 34    | 44   | Good         | 44        | PM10                |
| 8     |                         | PSG Collage   | 20                | 26  | 1  | 21    | 33   | Good         | 33        | PM10                |
| 9     | Cuddalore               | Semmendalam   | 10                | 19  | 1  | 49    | 61   | Satisfactory | 61        | PM10                |
| 10    |                         | SIPCOT        | 11                | 13  | 1  | 38    | 55   | Satisfactory | 55        | PM10                |
| 11    | Dindigul                |               | 10                | 16  | 1  | 25    | 46   | Good         | 46        | PM10                |
| 12    | Hosur                   |               | 16                | 17  | 1  | 28    | 53   | Satisfactory | 53        | PM10                |
| 13    | Kanchipuram             |               | 9                 | 13  | 1  | 31    | 66   | Satisfactory | 66        | PM10                |
| 14    | Karur                   |               | 12                | 15  | 1  | 28    | 49   | Good         | 49        | PM10                |
| 15    | Madurai                 |               | 5                 | 11  | 1  | 24    | 50   | Good         | 50        | PM10                |
| 16    | Nagapattinam            |               | 22                | 24  | 1  | 31    | 52   | Satisfactory | 52        | PM10                |
| 17    | Namakkal                |               | 15                | 27  | 1  | 43    | 60   | Satisfactory | 60        | PM10                |
| 18    | Ooty                    |               | 23                | 24  | 1  | 23    | 37   | Good         | 37        | PM10                |
| 19    | Perundurai              |               | 13                | 9   | 1  | 38    | 43   | Good         | 43        | PM10                |
| 20    | Pudukkottai             |               | 18                | 20  | 1  | 24    | 52   | Satisfactory | 52        | PM10                |
| 21    | Ramanathapuram          |               | 10                | 19  | 1  | 16    | 36   | Good         | 36        | PM10                |
| 22    | Ranipet, SIPCOT         |               | 12                | 14  | 1  | 31    | 54   | Satisfactory | 54        | PM10                |
| 23    | Salem                   |               | 10                | 19  | 1  | 40    | 69   | Satisfactory | 69        | PM10                |
| 24    | Thanjavur               |               | 11                | 14  | 1  | 20    | 31   | Good         | 31        | PM10                |
| 25    | Thiruvallur             | Gummidipoondi | 10                | 12  | 1  | 17    | 51   | Satisfactory | 51        | PM10                |
| 26    |                         | Kathivakkam   | 16                | 19  | 1  | 33    | 56   | Satisfactory | 56        | PM10                |
| 27    |                         | Manali        | 14                | 21  | 1  | 77    | 89   | Satisfactory | 89        | PM10                |
| 28    | Thoothukudi             |               | 13                | 17  | 1  | 19    | 39   | Good         | 39        | PM10                |
| 29    | Tirunelveli             |               | 10                | 12  | 1  | 31    | 49   | Good         | 49        | PM10                |
| 30    | Tiruppur                |               | 15                | 25  | 1  | 52    | 111  | Moderate     | 111       | PM10                |
| 31    | Trichy                  | City          | Insufficient data |     |    |       |      |              |           |                     |
| 32    |                         | Rural         | 13                | 19  | 1  | 20    | 43   | Good         | 43        | PM10                |
| 33    | Vellore                 |               | 10                | 16  | 1  | 23    | 83   | Satisfactory | 83        | PM10                |
| 34    | Virudhunagar            |               | 13                | 19  | 1  | 20    | 41   | Good         | 41        | PM10                |

\*ID- Insufficient 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**