



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 04, October , 2022 @ 16:00

| Sl.No | District (Location)     |               | SO2               | NO2 | CO | PM2.5 | PM10 | AQI Index    | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|-------------------|-----|----|-------|------|--------------|-----------|---------------------|
| 1     | Ariyalur                |               | 9                 | 20  | 1  | 25    | 36   | Good         | 36        | PM10                |
| 2     | Chengalpattu (Vandalur) |               | 11                | 22  | 1  | 27    | 43   | Satisfactory | 43        | PM10                |
| 3     | Chennai                 | Kodungaiyur   | 3                 | 13  | 1  | 39    | 104  | Moderate     | 104       | PM10                |
| 4     |                         | Koyambedu     | 10                | 6   | 1  | 47    | 107  | Moderate     | 107       | PM10                |
| 5     |                         | Perungudi     | 6                 | 31  | 1  | 35    | 109  | Moderate     | 109       | PM10                |
| 6     |                         | Royapuram     | 5                 | 34  | 2  | 43    | 107  | Moderate     | 107       | PM10                |
| 7     | Coimbatore              | Kuruchi-SIDCO | 9                 | 11  | 1  | 13    | 28   | Good         | 28        | PM10                |
| 8     |                         | PSG Collage   | 17                | 5   | 1  | 18    | 23   | Good         | 23        | PM10                |
| 9     | Cuddalore               | Semmeldalam   | 10                | 12  | 1  | 16    | 28   | Good         | 28        | PM10                |
| 10    |                         | SIPCOT        | 10                | 14  | 1  | 20    | 47   | Good         | 47        | PM10                |
| 11    | Dindigul                |               | 13                | 8   | 1  | 18    | 43   | Good         | 43        | PM10                |
| 12    | Hosur                   |               | 19                | 15  | 1  | 31    | 58   | Satisfactory | 58        | PM10                |
| 13    | Kanchipuram             |               | 14                | 18  | 1  | 19    | 41   | Good         | 41        | PM10                |
| 14    | Karur                   |               | 18                | 21  | 1  | 17    | 30   | Good         | 30        | PM10                |
| 15    | Madurai                 |               | 6                 | 9   | 1  | 18    | 37   | Good         | 37        | PM10                |
| 16    | Nagapattinam            |               | 12                | 19  | 1  | 11    | 43   | Good         | 43        | PM10                |
| 17    | Namakkal                |               | 22                | 27  | 1  | 19    | 38   | Good         | 38        | PM10                |
| 18    | Ooty                    |               | 18                | 8   | 1  | 17    | 62   | Satisfactory | 62        | PM10                |
| 19    | Perundurai              |               | 12                | 7   | 1  | 15    | 30   | Good         | 30        | PM10                |
| 20    | Pudukkottai             |               | 10                | 12  | 1  | 18    | 39   | Good         | 39        | PM10                |
| 21    | Ramanathapuram          |               | 9                 | 14  | 1  | 11    | 45   | Good         | 45        | PM10                |
| 22    | Ranipet, SIPCOT         |               | 12                | 17  | 1  | 18    | 47   | Good         | 47        | PM10                |
| 23    | Salem                   |               | 14                | 5   | 1  | 21    | 53   | Satisfactory | 53        | PM10                |
| 24    | Thanjavur               |               | 16                | 4   | 1  | 10    | 31   | Good         | 31        | PM10                |
| 25    | Thiruvallur             | Gummidipoondi | 12                | 15  | 1  | 25    | 48   | Good         | 48        | PM10                |
| 26    |                         | Kathivakkam   | 23                | 34  | 1  | 27    | 72   | Satisfactory | 72        | PM10                |
| 27    |                         | Manali        | 14                | 18  | 1  | 92    | 97   | Satisfactory | 97        | PM10                |
| 28    | Thoothukudi             |               | 9                 | 18  | 1  | 23    | 50   | Good         | 50        | PM10                |
| 29    | Tirunelveli             |               | 20                | 22  | 1  | 23    | 53   | Satisfactory | 53        | PM10                |
| 30    | Tiruppur                |               | 18                | 15  | 1  | 49    | 106  | Moderate     | 106       | PM10                |
| 31    | Trichy                  | City          | Insufficient data |     |    |       |      |              |           |                     |
| 32    |                         | Rural         | 18                | 6   | 1  | 19    | 35   | Good         | 35        | PM10                |
| 33    | Vellore                 |               | 15                | 19  | 1  | 25    | 53   | Satisfactory | 53        | PM10                |
| 34    | Virudhunagar            |               | 10                | 16  | 1  | 17    | 29   | Good         | 29        | 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**