

## Air Quality Index 25 CAAQMS of NOV 29, 2021

(Average of 24 hourly)


| S.No | Location            | Air Quality  | Index Value | Prominent Pollutant | Rain (mm) |
|------|---------------------|--------------|-------------|---------------------|-----------|
| 1    | Ariyalur            | Good         | 27          | NOX                 | 12.57     |
| 2    | Coimbatore          | Good         | 32          | PM10                | -         |
| 3    | Cuddalore Semmendam | Good         | 23          | SO2                 | 8.25      |
| 4    | Cuddalore SIPCOT    | Good         | 34          | PM2.5               | 1.53      |
| 5    | Dindigul            | Good         | 33          | CO                  | -         |
| 6    | Hosur               | Good         | 32          | PM10                | -         |
| 7    | Kanchipuram         | Good         | 48          | PM2.5               | 2.56      |
| 8    | Karur               | Good         | 25          | PM10                | 1.25      |
| 9    | Kathivakkam         | Satisfactory | 77          | SO2                 | 13.08     |
| 10   | Madurai             | Good         | 33          | CO                  | -         |
| 11   | Nagapattinam        | Good         | 37          | O3                  | 8.75      |
| 12   | Namakkal            | Good         | 45          | O3                  | -         |
| 13   | Ooty                | Good         | 32          | PM10                | -         |
| 14   | Pudukkottai         | Good         | 29          | SO2                 | 12.52     |
| 15   | Ramanathapuram      | Good         | 26          | SO2                 | -         |
| 16   | Ranipet, SIPCOT     | Good         | 42          | PM2.5               | 1.51      |
| 17   | Salem               | Good         | 27          | CO                  | 4.75      |
| 18   | Tiruppur            | Moderate     | 108         | PM10                | -         |
| 19   | Tirunelveli         | Good         | 34          | PM10                | 9.52      |
| 20   | Thanjavur           | Satisfactory | 65          | SO2                 | -         |
| 21   | Trichy (City)       | Good         | 28          | PM10                | -         |
| 22   | Trichy (Rural)      | Good         | 32          | PM10                | 3.69      |
| 23   | Vandalur            | Good         | 36          | SO2                 | 11.25     |
| 24   | Vellore             | Good         | 38          | SO2                 | 3.75      |
| 25   | Virudhunagar        | Good         | 35          | CO                  | -         |

\*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 |

Assistant Director (CAC)

  
 30/11/21