

## Air Quality Index 25 CAAQMS on Sep 06, 2021

(Average of 24 hours)

| S.No | Location                 | Air Quality  | Index Value | Prominent Pollutant |
|------|--------------------------|--------------|-------------|---------------------|
| 1    | Ariyalur                 | Good         | 29          | NOX                 |
| 2    | Coimbatore               | Good         | 25          | PM2.5               |
| 3    | Cuddalore<br>Semmendalam | Good         | 35          | PM10                |
| 4    | Cuddalore SIPCOT         | Good         | 24          | PM2.5               |
| 5    | Dindigul                 | Good         | 21          | O3                  |
| 6    | Hosur                    | Good         | 26          | PM10                |
| 7    | Kanchipuram              | Good         | 45          | PM10                |
| 8    | Karur                    | Good         | 25          | PM10                |
| 9    | Kathivakkam              | Satisfactory | 54          | PM10                |
| 10   | Madurai                  | Good         | 24          | PM10                |
| 11   | Nagapattinam             | Good         | 29          | SO2                 |
| 12   | Namakkal                 | Good         | 33          | O3                  |
| 13   | Ooty                     | Good         | 40          | PM10                |
| 14   | Pudukkottai              | Good         | 32          | PM10                |
| 15   | Ramanathapuram           | Good         | 21          | PM10                |
| 16   | Ranipet, SIPCOT          | Good         | 39          | SO2                 |
| 17   | Salem                    | Good         | 27          | PM10                |
| 18   | Tiruppur                 | Satisfactory | 96          | PM10                |
| 19   | Tirunelveli              | Good         | 49          | PM10                |
| 20   | Thanjavur                | Good         | 38          | PM10                |
| 21   | Trichy (City)            | Good         | 33          | PM10                |
| 22   | Trichy (Rural)           | Good         | 29          | PM10                |
| 23   | Vandalur                 | Good         | 50          | SO2                 |
| 24   | Vellore                  | Good         | 48          | SO2                 |
| 25   | Virudhunagar             | Good         | 31          | O3                  |

\*ND- No Data

**Note\*** AQI is Calculated based on the data generated in one CAAQMS in each Locations

|              |   |
|--------------|---|
| Good         | Minimal impact  |
| Satisfactory | Minor breathing discomfort to sensitive people                            |
| Moderate     | Breathing discomfort to the people with lungs, asthma and heart diseases  |
| Poor         | Breathing discomfort to the to most people on prolonged exposure          |
| Very Poor    | Respiratory illness on prolonged exposure                                 |
| Severe       | Affects healthy people and seriously impacts those with existing diseases |

AD(L), CAC

DD(L)