

## Air Quality Index 25 CAAQMS on FEB 07, 2021

(Average of 24 hours)

| S.No | Location                 | Air Quality  | Index Value | Prominent Pollutant |
|------|--------------------------|--------------|-------------|---------------------|
| 1    | Ariyalur                 | Satisfactory | 60          | PM10                |
| 2    | Coimbatore               | Satisfactory | 90          | PM10                |
| 3    | Cuddalore<br>Semmendalam | Satisfactory | 93          | PM10                |
| 4    | Cuddalore SIPCOT         | Satisfactory | 75          | PM10                |
| 5    | Dindigul                 | Good         | 36          | SO2                 |
| 6    | Hosur                    | Satisfactory | 81          | PM10                |
| 7    | Kanchipuram              | Satisfactory | 69          | PM10                |
| 8    | Karur                    | Satisfactory | 66          | PM10                |
| 9    | Kathivakkam              | Satisfactory | 90          | PM10                |
| 10   | Madurai                  | Satisfactory | 92          | PM10                |
| 11   | Nagapattinam             | Good         | 50          | PM2.5               |
| 12   | Namakkal                 | Satisfactory | 72          | PM10                |
| 13   | Ooty                     | Satisfactory | 97          | PM10                |
| 14   | Pudukkottai              | Satisfactory | 66          | PM10                |
| 15   | Ramanathapuram           | Good         | 49          | PM2.5               |
| 16   | Ranipet, SIPCOT          | Satisfactory | 55          | PM10                |
| 17   | Salem                    | Satisfactory | 98          | O3                  |
| 18   | Tiruppur                 | Moderate     | 133         | PM10                |
| 19   | Tirunelveli              | Moderate     | 169         | PM10                |
| 20   | Thanjavur                | Satisfactory | 93          | PM2.5               |
| 21   | Trichy (City)            | Satisfactory | 89          | PM10                |
| 22   | Trichy (Rural)           | Satisfactory | 60          | PM10                |
| 23   | Vandalur                 | Satisfactory | 72          | PM10                |
| 24   | Vellore                  | Satisfactory | 89          | PM10                |
| 25   | Virudhunagar             | Satisfactory | 79          | PM10                |

\*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 |

ADL/CAO/8/2/21

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