

Air Quality Index 25 CAAQMS on August 30, 2021

(Average of 24 hours)

| S.No | Location | Air Quality | Index Value | Prominent Pollutant |
|------|--------------------------|--------------|-------------|---------------------|
| 1 | Ariyalur | Good | 24 | NOX |
| 2 | Coimbatore | Good | 25 | CO |
| 3 | Cuddalore Semmendalam | Good | 36 | PM10 |
| 4 | Cuddalore SIPCOT | Good | 29 | PM10 |
| 5 | Dindigul | Good | 28 | O3 |
| 6 | Hosur | Good | 31 | PM10 |
| 7 | Kanchipuram | Good | 24 | PM2.5 |
| 8 | Karur | Good | 31 | O3 |
| 9 | Kathivakkam | Satisfactory | 53 | SO2 |
| 10 | Madurai | Good | 34 | PM10 |
| 11 | Nagapattinam | Good | 29 | SO2 |
| 12 | Namakkal | Satisfactory | 55 | O3 |
| 13 | Ooty | Good | 41 | PM2.5 |
| 14 | Pudukkottai | Good | 31 | SO2 |
| 15 | Ramanathapuram | Good | 32 | PM10 |
| 16 | Ranipet, SIPCOT | Good | 39 | SO2 |
| 17 | Salem | Good | 35 | SO2 |
| 18 | Tiruppur | Satisfactory | 72 | PM10 |
| 19 | Tirunelveli | Good | 49 | PM10 |
| 20 | Thanjavur | Good | 45 | PM10 |
| 21 | Trichy (City) | Good | 48 | O3 |
| 22 | Trichy (Rural) | Good | 30 | PM10 |
| 23 | Vandalur | Good | 50 | SO2 |
| 24 | Vellore | Satisfactory | 52 | SO2 |
| 25 | Virudhunagar | Good | 33 | 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)