

Air Quality Index 25 CAAQMS on Oct 18, 2021

(Average of 24 hours)

| S.No | Location | Air Quality | Index Value | Prominent Pollutant |
|------|--------------------------|--------------|-------------|---------------------|
| 1 | Ariyalur | Good | 34 | PM10 |
| 2 | Coimbatore | Good | 38 | PM10 |
| 3 | Cuddalore Semmendalam | Good | 35 | PM10 |
| 4 | Cuddalore SIPCOT | Good | 40 | O3 |
| 5 | Dindigul | Good | 46 | PM2.5 |
| 6 | Hosur | Good | 44 | PM10 |
| 7 | Kanchipuram | Good | 45 | PM2.5 |
| 8 | Karur | Good | 46 | PM10 |
| 9 | Kathivakkam | Satisfactory | 89 | PM10 |
| 10 | Madurai | Good | 44 | PM10 |
| 11 | Nagapattinam | Good | 30 | PM10 |
| 12 | Namakkal | Good | 39 | O3 |
| 13 | Ooty | Good | 36 | PM2.5 |
| 14 | Pudukkottai | Good | 31 | SO2 |
| 15 | Ramanathapuram | Good | 47 | PM10 |
| 16 | Ranipet, SIPCOT | Good | 46 | SO2 |
| 17 | Salem | Good | 41 | PM10 |
| 18 | Tiruppur | Satisfactory | 72 | PM10 |
| 19 | Tirunelveli | Moderate | 109 | PM10 |
| 20 | Thanjavur | Good | 34 | O3 |
| 21 | Trichy (City) | Good | 40 | PM10 |
| 22 | Trichy (Rural) | Good | 30 | PM10 |
| 23 | Vandalur | Satisfactory | 54 | PM10 |
| 24 | Vellore | Satisfactory | 71 | PM10 |
| 25 | Virudhunagar | Good | 37 | PM10 |

*ND- No Data

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

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|--------------|--|
| 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 disease |

AD(L), CAC

DD(L)