

Air Quality Index 25 CAAQMS of DEC 02, 2021

(Average of 24 hourly)

| S.No | Location | Air Quality | Index Value | Prominent Pollutant | Rain (mm) |
|------|---------------------|--------------|-------------|---------------------|-----------|
| 1 | Ariyalur | Good | 47 | PM2.5 | - |
| 2 | Coimbatore | Satisfactory | 53 | PM10 | - |
| 3 | Cuddalore Semmendam | Good | 49 | PM10 | 3.57 |
| 4 | Cuddalore SIPCOT | Good | 46 | SO2 | 7.57 |
| 5 | Dindigul | Satisfactory | 58 | PM10 | - |
| 6 | Hosur | Satisfactory | 77 | PM10 | - |
| 7 | Kanchipuram | Satisfactory | 53 | PM2.5 | - |
| 8 | Karur | Satisfactory | 66 | PM10 | - |
| 9 | Kathivakkam | Satisfactory | 78 | PM10 | - |
| 10 | Madurai | Good | 46 | PM2.5 | - |
| 11 | Nagapattinam | Good | 44 | O3 | 7.53 |
| 12 | Namakkal | Satisfactory | 54 | PM10 | - |
| 13 | Ooty | Good | 42 | PM2.5 | - |
| 14 | Pudukkottai | Good | 39 | PM2.5 | - |
| 15 | Ramanathapuram | Good | 50 | PM10 | - |
| 16 | Ranipet, SIPCOT | Satisfactory | 68 | PM10 | - |
| 17 | Salem | Satisfactory | 61 | PM10 | - |
| 18 | Tiruppur | Moderate | 121 | PM10 | - |
| 19 | Tirunelveli | Good | 40 | PM10 | 4.36 |
| 20 | Thanjavur | Good | 42 | PM2.5 | - |
| 21 | Trichy (City) | Satisfactory | 63 | PM10 | - |
| 22 | Trichy (Rural) | Satisfactory | 59 | PM10 | - |
| 23 | Vandalur | Satisfactory | 81 | PM10 | - |
| 24 | Vellore | Satisfactory | 87 | PM10 | - |
| 25 | Virudhunagar | Good | 41 | PM10 | 3.26 |

*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)