Air Quality Index 25 CAAQMS of DEC 05, 2021

(Average of 24 hourly)

S.No	Location	Air Quality	Index Value	Prominent Pollutant	Rain (mm)
1	Ariyalur	Satisfactory	61	PM10	-
2	Coimbatore	Good	38	PM2.5	2.14
3	Cuddalore Semmendalam	Satisfactory	56	PM10	-
4	Cuddalore SIPCOT	Satisfactory	66	PM10	-
5	Dindigul	Good	49	PM2.5	-
6	Hosur	Good	50	PM10	-
7	Kanchipuram	Satisfactory	60	PM2.5	-
8	Karur	Good	47	PM10	2.12
9	Kathivakkam	Satisfactory	77	PM10	-
10	Madurai	Good	33	PM2.5	3.12
11	Nagapattinam	Good	50	O3	-
12	Namakkal	Good	35	PM10	1.5
13	Ooty	Good	38	SO2	-
14	Pudukkottai	Good	36	PM10	-
15	Ramanathapuram	Satisfactory	52	PM10	-
16	Ranipet, SIPCOT	Satisfactory	80	PM10	-
17	Salem	Satisfactory	61	SO2	-
18	Tiruppur	Satisfactory	95	PM10	-
19	Tirunelveli	Satisfactory	56	PM10	1.25
20	Thanjavur	Good	40	PM2.5	-
21	Trichy (City)	Good	25	CO	-
22	Trichy (Rural)	Good	36	PM2.5	-
23	Vandalur	Moderate	125	SO2	-
24	Vellore	Satisfactory	90	PM10	-
25	Virudhunagar	Good	42	CO	-

*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	Brething 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

9/1/4

Assistant Director (CAC)