Tamil Nadu Pollution Control Board
Air Quality Index of 34 CAAQM Station on 31, January , 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	16	0.3	43	57	Satisfactory	57	PM10
2	Chengalpattu (Vandalur)		20	38	0.7	58	112	Moderate	112	PM10
3	Chennai	Kodungaiyur	11	25	0.8	42	101	Moderate	101	PM10
4		Koyambedu	9	14	0.6	84	98	Satisfactory	98	PM10
5		Perungudi	5	10	1	95	113	Moderate	113	PM10
6		Royapuram	4	13	0.7	74	80	Satisfactory	80	PM10
7	Coimbatore	Kuruchi-SIDCO	14	12	0.6	50	76	Satisfactory	76	PM10
8		PSG Collage	9	16	0.6	50	71	Satisfactory	71	PM10
9	Cuddalore	Semmendalam	3	8	0.1	46	57	Satisfactory	57	PM10
10		SIPCOT	15	20	0.6	47	58	Satisfactory	58	PM10
11	Dindigul		N/A							
12	Hosur		10	16	0.3	42	80	Satisfactory	80	PM10
13	Kanchipuram		4	5	0.1	31	65	Satisfactory	65	PM10
14	Karur		20	26	0.5	44	74	Satisfactory	74	PM10
15	Madurai		10	15	0.8	30	63	Satisfactory	63	PM10
16	Nagapattinam		24	21	0.5	38	52	Satisfactory	52	PM10
17	Namakkal		26	28	0.3	37	44	Good	44	PM10
18	Ooty		20	32	0.2	35	49	Good	49	PM10
19	Perundurai		16	27	0.4	54	68	Satisfactory	68	PM10
20	Pudukkottai		5	7	0.9	29	61	Satisfactory	61	PM10
21	Ramanathapuram		9	10	0.3	28	58	Satisfactory	58	PM10
22	Ranipet, SIPCOT		20	27	0.8	36	82	Satisfactory	82	PM10
23	Salem		10	14	0.6	54	91	Satisfactory	91	PM10
24	Thanjavur		13	14	0.1	33	66	Satisfactory	66	PM10
25	Thiruvallur	Gummidipoondi	3	11	0.5	73	116	Moderate	116	PM10
26		Kathivakkam	7	12	0.4	64	102	Moderate	102	PM10
27		Manali	7	33	0.6	69	105	Moderate	105	PM10
28	Thoothukudi		11	19	0.4	53	67	Satisfactory	67	PM10
29	Tirunelveli		4	10	0.8	49	73	Satisfactory	73	PM10
30	Tiruppur		21	25	0.5	36	80	Satisfactory	80	PM10
31	Trichy	City	20	24	0.6	26	55	Satisfactory	55	PM10
32		Rural	12	23	0.3	28	58	Satisfactory	58	PM10
33	Vellore		22	26	0.7	51	82	Satisfactory	82	PM10
34	Virudhunagar		10	14	0.8	38	74	Satisfactory	74	PM10

*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

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