



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 31, December , 2022

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		14	19	0.4	26	31	Good	31	PM10
2	Chengalpattu (Vandalur)		16	25	0.7	23	43	Good	43	PM10
3	Chennai	Kodungaiyur	7	18	0.3	24	65	Satisfactory	65	PM10
4		Koyambedu	8	17	0.4	53	64	Satisfactory	64	PM10
5		Perungudi	6	11	0.3	40	68	Satisfactory	68	PM10
6		Royapuram	5	25	0.4	42	54	Satisfactory	54	PM10
7	Coimbatore	Kuruchi-SIDCO	8	12	0.3	19	36	Good	36	PM10
8		PSG Collage	7	11	0.2	25	34	Good	34	PM10
9	Cuddalore	Semmendalam	15	21	0.2	21	28	Good	28	PM10
10		SIPCOT	11	26	0.6	15	26	Good	26	PM10
11	Dindigul		35	11	0.4	23	43	Good	43	PM10
12	Hosur		14	19	0.4	32	64	Satisfactory	64	PM10
13	Kanchipuram		20	26	0.1	20	41	Good	41	PM10
14	Karur		23	19	0.2	22	37	Good	37	PM10
15	Madurai		6	8	0.8	15	36	Good	36	PM10
16	Nagapattinam		20	17	0.4	13	28	Good	28	PM10
17	Namakkal		29	30	0.5	40	41	Good	41	PM10
18	Ooty		47	33	0.2	64	86	Satisfactory	86	PM10
19	Perundurai		10	14	0.4	29	48	Good	48	PM10
20	Pudukkottai		22	6	0.9	12	39	Good	39	PM10
21	Ramanathapuram		9	11	0.2	16	44	Good	44	PM10
22	Ranipet, SIPCOT		3	3	0.2	19	32	Good	32	PM10
23	Salem		71	5	0.2	41	50	Good	50	PM10
24	Thanjavur		12	16	0.1	10	23	Good	23	PM10
25	Thiruvallur	Gummidipoondi	34	27	0.6	135	120	Moderate	135	PM2.5
26		Kathivakkam	8	12	0.1	61	74	Satisfactory	74	PM10
27		Manali	20	27	0.5	40	54	Satisfactory	54	PM10
28	Thoothukudi		12	19	0.4	36	49	Satisfactory	49	PM10
29	Tirunelveli		4	19	0.6	43	61	Satisfactory	61	PM10
30	Tiruppur		26	36	0.2	52	63	Satisfactory	63	PM10
31	Trichy	City	20	26	0.3	19	36	Good	36	PM10
32		Rural	12	17	0.2	15	26	Good	26	PM10
33	Vellore		30	10	0.4	73	85	Satisfactory	85	PM10
34	Virudhunagar		16	17	0.6	18	26	Good	26	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** 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

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