



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22, January , 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	30	0.5	28	36	Good	36	PM10
2	Chengalpattu (Vandalur)		26	31	0.7	43	68	Satisfactory	68	PM10
3	Chennai	Kodungaiyur	4	14	0.4	36	101	Moderate	101	PM10
4		Koyambedu	4	16	0.4	48	97	Satisfactory	97	PM10
5		Perungudi	4	7	0.6	56	92	Satisfactory	92	PM10
6		Royapuram	3	14	0.5	48	78	Satisfactory	78	PM10
7	Coimbatore	Kuruchi-SIDCO	12	20	0.4	42	73	Satisfactory	73	PM10
8		PSG Collage	9	16	0.3	36	65	Satisfactory	65	PM10
9	Cuddalore	Semmendalam	10	16	0.2	37	47	Good	47	PM10
10		SIPCOT	14	38	0.6	39	41	Good	41	PM10
11	Dindigul		12	19	0.4	21	53	Satisfactory	53	PM10
12	Hosur		26	16	0.3	32	61	Satisfactory	61	PM10
13	Kanchipuram		3	7	0.1	33	69	Satisfactory	69	PM10
14	Karur		29	30	0.4	27	46	Good	46	PM10
15	Madurai		19	16	0.5	25	50	Good	50	PM10
16	Nagapattinam		25	21	0.5	29	50	Good	50	PM10
17	Namakkal		25	22	0	29	37	Good	37	PM10
18	Ooty		10	13	0.2	34	76	Satisfactory	76	PM10
19	Perundurai		11	17	0.3	43	61	Satisfactory	61	PM10
20	Pudukkottai		22	5	0.8	12	34	Good	34	PM10
21	Ramanathapuram		9	4	0.1	12	45	Good	45	PM10
22	Ranipet, SIPCOT		24	27	0.6	43	65	Satisfactory	65	PM10
23	Salem		10	16	0.4	10	37	Good	37	PM10
24	Thanjavur		12	16	0.1	24	45	Good	45	PM10
25	Thiruvallur	Gummidipoondi	6	15	0.6	86	109	Moderate	109	PM10
26		Kathivakkam	7	12	0.4	53	67	Satisfactory	67	PM10
27		Manali	31	29	0.2	49	69	Satisfactory	69	PM10
28	Thoothukudi		8	14	0.2	38	66	Satisfactory	66	PM10
29	Tirunelveli		14	26	0.8	54	86	Satisfactory	86	PM10
30	Tiruppur		21	37	0.8	44	81	Satisfactory	81	PM10
31	Trichy	City	20	31	0.6	35	62	Satisfactory	62	PM10
32		Rural	28	31	0.1	38	77	Satisfactory	77	PM10
33	Vellore		11	27	0.3	52	69	Satisfactory	69	PM10
34	Virudhunagar		19	38	0.8	43	72	Satisfactory	72	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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