



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22, February , 2023 @16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	15	0.3	37	61	Satisfactory	61	PM10
2	Chengalpattu (Vandalur)		25	27	0.8	44	81	Satisfactory	81	PM10
3	Chennai	Kodungaiyur	4	19	0.5	17	75	Satisfactory	75	PM10
4		Koyambedu	4	15	0.4	45	98	Satisfactory	98	PM10
5		Perungudi	3	11	0.5	43	198	Moderate	198	PM10
6		Royapuram	4	27	1.0	32	73	Satisfactory	73	PM10
7	Coimbatore	Kuruchi-SIDCO	4	11	0	47	98	Satisfactory	98	PM10
8		PSG Collage	2	7	0.4	57	101	Moderate	101	PM10
9	Cuddalore	Semmendalam	3	6	0.1	35	43	Good	43	PM10
10		SIPCOT	14	31	0.6	33	42	Good	42	PM10
11	Dindigul		33	12	0.6	37	56	Satisfactory	56	PM10
12	Hosur		12	17	0.4	73	128	Moderate	128	PM10
13	Kanchipuram		5	7	0.1	49	103	Moderate	103	PM10
14	Karur		19	24	0.5	33	53	Satisfactory	53	PM10
15	Madurai		2	16	0.1	38	81	Satisfactory	81	PM10
16	Nagapattinam		20	21	0.4	15	47	Good	47	PM10
17	Namakkal		21	26	0.5	40	53	Satisfactory	53	PM10
18	Ooty		14	19	0.6	44	75	Satisfactory	75	PM10
19	Perundurai		2	24	0.9	47	111	Moderate	111	PM10
20	Pudukkottai		10	9	0.9	28	85	Satisfactory	85	PM10
21	Ramanathapuram		9	12	0.2	14	72	Satisfactory	72	PM10
22	Ranipet, SIPCOT		15	24	0.5	34	57	Satisfactory	57	PM10
23	Salem		20	24	0.6	33	69	Satisfactory	69	PM10
24	Thanjavur		13	19	0.1	30	58	Satisfactory	58	PM10
25	Thiruvallur	Gummidipoondi	6	13	0.4	65	126	Moderate	126	PM10
26		Kathivakkam	6	11	0.2	30	78	Satisfactory	78	PM10
27		Manali	4	19	1.0	57	98	Satisfactory	98	PM10
28	Thoothukudi		8	11	0.5	21	45	Good	45	PM10
29	Tirunelveli		13	21	0.9	38	78	Satisfactory	78	PM10
30	Tiruppur		21	36	0.5	46	98	Satisfactory	98	PM10
31	Trichy	City	24	29	0.2	45	96	Satisfactory	96	PM10
32		Rural	20	27	0.3	24	50	Good	50	PM10
33	Vellore		17	33	0.4	49	158	Moderate	158	PM10
34	Virudhunagar		17	35	0.8	36	71	Satisfactory	71	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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