



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01, December , 2022 @16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		14	18	0.4	66	83	Satisfactory	83	PM10
2	Chengalpattu (Vandalur)		29	33	0.6	65	120	Moderate	120	PM10
3	Chennai	Kodungaiyur	5	16	0.6	27	107	Moderate	107	PM10
4		Koyambedu	10	13	0.5	59	112	Moderate	112	PM10
5		Perungudi	6	10	1.0	72	126	Moderate	126	PM10
6		Royapuram	4	31	0.6	64	104	Moderate	104	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	28	36	0.1	87	129	Moderate	129	PM10
9	Cuddalore	Semmendalam	15	27	0.2	67	84	Satisfactory	84	PM10
10		SIPCOT	11	14	0.6	65	85	Satisfactory	85	PM10
11	Dindigul		ND							
12	Hosur		14	19	0.3	54	104	Moderate	104	PM10
13	Kanchipuram		14	15	0.1	34	71	Satisfactory	71	PM10
14	Karur		26	19	0.2	80	134	Moderate	134	PM10
15	Madurai		10	17	0.3	38	96	Satisfactory	96	PM10
16	Nagapattinam		25	29	0.1	26	48	Good	48	PM10
17	Namakkal		30	37	0.8	66	49	Satisfactory	66	PM2.5
18	Ooty		14	39	0.8	38	89	Satisfactory	89	PM10
19	Perundurai		12	18	0.8	76	156	Moderate	156	PM10
20	Pudukkottai		21	9	0.9	39	76	Satisfactory	76	PM10
21	Ramanathapuram		9	12	0.2	35	57	Satisfactory	57	PM10
22	Ranipet, SIPCOT		20	27	1.0	30	48	Good	48	PM10
23	Salem		16	15	0.5	57	82	Satisfactory	82	PM10
24	Thanjavur		12	15	0.1	50	74	Satisfactory	74	PM10
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	39	19	0.2	76	157	Moderate	157	PM10
27		Manali	16	28	0.8	73	87	Satisfactory	87	PM10
28	Thoothukudi		7	16	0.2	32	67	Satisfactory	67	PM10
29	Tirunelveli		ND							
30	Tiruppur		20	26	0.7	111	198	Moderate	198	PM10
31	Trichy	City	49	38	0.6	69	112	Moderate	112	PM10
32		Rural	49	38	0.6	36	89	Satisfactory	89	PM10
33	Vellore		18	22	1.0	73	114	Moderate	114	PM10
34	Virudhunagar		9	11	0.4	11	29	Good	29	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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