



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	N/A								
2	Chengalpattu (Vandalur)	10	37	0.8	112	160	Moderate	160	PM10	
3	Chennai	Kodungaiyur	11	19	0.9	60	132	Moderate	132	PM10
4		Koyambedu	15	17	1.0	137	169	Moderate	169	PM10
5		Perungudi	21	11	0.8	154	185	Moderate	185	PM10
6		Royapuram	18	53	0.5	142	173	Moderate	173	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A							
8		PSG Collage	2	26	0.6	89	126	Moderate	126	PM10
9	Cuddalore	Semmendalam	10	24	0.2	102	119	Moderate	119	PM10
10		SIPCOT	11	5	0.6	99	123	Moderate	123	PM10
11	Dindigul	N/A								
12	Hosur	16	32	0.9	85	165	Moderate	165	PM10	
13	Kanchipuram	12	16	0.6	48	102	Moderate	102	PM10	
14	Karur	27	29	0.2	109	156	Moderate	156	PM10	
15	Madurai	6	5	0.4	46	97	Satisfactory	97	PM10	
16	Nagapattinam	14	22	0.4	43	89	Satisfactory	89	PM10	
17	Namakkal	26	38	0.4	63	69	Satisfactory	69	PM10	
18	Ooty	39	20	0.2	17	57	Satisfactory	57	PM10	
19	Perundurai	10	13	0.8	55	112	Moderate	112	PM10	
20	Pudukkottai	22	5	0.8	67	120	Moderate	120	PM10	
21	Ramanathapuram	10	4	0.2	100	121	Moderate	121	PM10	
22	Ranipet, SIPCOT	21	27	0.6	97	80	Satisfactory	80	PM10	
23	Salem	39	17	0.7	74	106	Moderate	106	PM10	
24	Thanjavur	12	3	0.1	79	111	Moderate	111	PM10	
25	Thiruvallur	Gummidipoondi	N/A							
26		Kathivakkam	39	19	0.2	107	160	Moderate	160	PM10
27		Manali	4	15	1.2	138	167	Moderate	167	PM10
28	Thoothukudi	8	23	0.1	77	126	Moderate	126	PM10	
29	Tirunelveli	18	21	0.8	84	104	Moderate	104	PM10	
30	Tiruppur	23	31	0.8	92	129	Moderate	129	PM10	
31	Trichy	City	15	19	0.4	33	51	Satisfactory	51	PM10
32		Rural	10	27	0.1	46	99	Satisfactory	99	PM10
33	Vellore	16	20	0	80	125	Moderate	125	PM10	
34	Virudhunagar	12	19	0.6	11	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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