



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 31 JANUARY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		16	23	0.5	19	39	Good	39	PM10
2	Chengalpattu (Vandalur)		12	19	0.5	24	48	Good	48	PM10
3	Chennai	Kodungaiyur	7	13	0.6	17	84	Satisfactory	84	PM10
4		Koyambedu	9	19	-	32	77	Satisfactory	77	PM10
5		Perungudi	3	8	0.6	33	83	Satisfactory	83	PM10
6		Royapuram	3	16	0.6	33	63	Satisfactory	63	PM10
7	Coimbatore	Kuruchi-SIDCO	13	15	0.9	32	65	Satisfactory	65	PM10
8		PSG Collage	15	20	0.4	67	124	Moderate	124	PM10
9	Cuddalore	Semmendalam	8	10	0.3	21	27	Good	36	PM2.5
10		SIPCOT	13	21	0.3	27	55	Satisfactory	55	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		10	15	0.9	62	112	Moderate	112	PM10
14	Karur		9	14	0.6	34	58	Satisfactory	58	PM2.5
15	Madurai		11	17	0.6	29	62	Satisfactory	62	PM10
16	Nagapattinam		9	13	0.5	27	65	Satisfactory	65	PM10
17	Namakkal		8	10	0.4	23	53	Satisfactory	53	PM10
18	Ooty		6	10	0.4	43	74	Satisfactory	74	PM10
19	Perundurai		10	11	0.4	0	68	Satisfactory	68	PM10
20	Pudukkottai		17	19	0.5	34	92	Satisfactory	92	PM10
21	Ramanathapuram		5	10	0.2	24	57	Satisfactory	57	PM10
22	Ranipet, SIPCOT		16	22	0.3	20	58	Satisfactory	58	PM10
23	Salem		7	15	0.7	48	73	Satisfactory	80	PM2.5
24	Thanjavur		12	13	0.4	31	50	Satisfactory	52	PM2.5
25	Thiruvallur	Gummidipoondi	12	9	-	45	100	Moderate	100	PM10
26		Kathivakkam	10	18	0.5	36	61	Satisfactory	61	PM10
27		Manali	11	6	0.9	78	94	Moderate	160	PM2.5
28	Thoothukudi		10	26	0.3	-	47	Good	47	PM10
29	Tirunelveli		12	17	0.9	30	41	Good	51	PM2.5
30	Tiruppur		15	27	0.9	34	113	Moderate	113	PM10
31	Trichy	City	N/A (Due to EB Replacing Transformer)							
32		Rural	12	21	0.3	21	45	Good	45	PM10
33	Vellore		7	15	0.2	39	66	Satisfactory	66	PM10
34	Virudhunagar		14	24	0.6	29	58	Satisfactory	58	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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