



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 30 JANUARY, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	17	0.6	30	59	Satisfactory	59	PM10
2	Chengalpattu (Vandalur)		13	18	0.5	32	45	Satisfactory	55	PM2.5
3	Chennai	Kodungaiyur	10	14	0.6	26	129	Moderate	119	PM10
4		Koyambedu	19	20	-	52	108	Moderate	105	PM10
5		Perungudi	3	8	0.5	48	101	Moderate	101	PM10
6		Royapuram	2	17	0.6	53	99	Satisfactory	99	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A (Due to EB Issue)							
8		PSG Collage	15	18	0.9	58	99	Satisfactory	99	PM10
9	Cuddalore	Semmendalam	9	13	0.2	34	43	Satisfactory	58	PM2.5
10		SIPCOT	14	20	0.3	38	75	Satisfactory	75	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		6	8	0.1	66	104	Moderate	121	PM2.5
14	Karur		11	16	0.1	41	71	Satisfactory	71	PM10
15	Madurai		16	19	0.7	37	78	Satisfactory	78	PM10
16	Nagapattinam		6	8	0.5	24	67	Satisfactory	67	PM10
17	Namakkal		8	9	0.1	27	54	Satisfactory	54	PM10
18	Ooty		5	10	0.4	36	66	Satisfactory	66	PM10
19	Perundurai		10	11	0.4	-	70	Satisfactory	70	PM10
20	Pudukkottai		6	13	0.6	44	117	Moderate	112	PM10
21	Ramanathapuram		5	8	0.3	32	67	Satisfactory	67	PM10
22	Ranipet, SIPCOT		15	19	0.2	36	79	Satisfactory	79	PM10
23	Salem		7	16	0.7	40	74	Satisfactory	74	PM10
24	Thanjavur		12	15	0.1	42	64	Satisfactory	71	PM2.5
25	Thiruvallur	Gummidipoondi	10	14	-	68	141	Moderate	127	PM10
26		Kathivakkam	10	19	0.3	41	70	Satisfactory	70	PM10
27		Manali	13	8	0.8	88	135	Moderate	193	PM2.5
28	Thoothukudi		11	26	0.3	-	57	Satisfactory	57	PM10
29	Tirunelveli		12	16	0.9	37	53	Satisfactory	62	PM2.5
30	Tiruppur		15	20	0.6	25	85	Satisfactory	85	PM10
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	10	17	0.3	28	59	Satisfactory	59	PM10
33	Vellore		8	12	0.4	45	76	Satisfactory	76	PM10
34	Virudhunagar		13	21	0.6	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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