



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 06, January , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	16	0.3	38	53	Satisfactory	53	PM10	
2	Chengalpattu (Vandalur)	10	22	0.7	38	82	Satisfactory	82	PM10	
3	Chennai	Kodungaiyur	3	15	0.3	24	99	Satisfactory	99	PM10
4		Koyambedu	4	10	0.5	46	93	Satisfactory	93	PM10
5		Perungudi	4	15	0.5	51	133	Moderate	133	PM10
6		Royapuram	4	29	0.2	49	89	Satisfactory	89	PM10
7	Coimbatore	Kuruchi-SIDCO	14	13	0.6	46	114	Moderate	114	PM10
8		PSG Collage	10	16	0.8	40	68	Satisfactory	68	PM10
9	Cuddalore	Semmendalam	9	10	0.1	48	60	Satisfactory	60	PM10
10		SIPCOT	16	19	0.6	44	55	Satisfactory	55	PM10
11	Dindigul	10	12	0.6	51	40	Satisfactory	51	PM2.5	
12	Hosur	20	26	0.4	54	79	Satisfactory	79	PM10	
13	Kanchipuram	4	6	0.1	38	80	Satisfactory	80	PM10	
14	Karur	10	13	0.5	32	55	Satisfactory	55	PM10	
15	Madurai	4	5	0.8	27	66	Satisfactory	66	PM10	
16	Nagapattinam	22	14	0.5	22	29	Good	29	PM10	
17	Namakkal	10	16	0.2	32	41	Good	41	PM10	
18	Ooty	10	14	0.2	42	83	Satisfactory	83	PM10	
19	Perundurai	12	17	0.7	32	78	Satisfactory	78	PM10	
20	Pudukkottai	25	26	0.3	52	93	Satisfactory	93	PM10	
21	Ramanathapuram	10	14	0.9	14	44	Good	44	PM10	
22	Ranipet, SIPCOT	10	13	0.4	45	64	Satisfactory	64	PM10	
23	Salem	10	19	0.7	20	56	Satisfactory	56	PM10	
24	Thanjavur	10	16	0.1	41	63	Satisfactory	63	PM10	
25	Thiruvallur	Gummidipoondi	8	12	0.6	75	128	Moderate	128	PM10
26		Kathivakkam	6	11	0.1	46	75	Satisfactory	75	PM10
27		Manali	10	16	0.3	51	108	Moderate	108	PM10
28	Thoothukudi	9	15	0.2	29	46	Good	46	PM10	
29	Tirunelveli	10	20	0.9	58	80	Satisfactory	80	PM10	
30	Tiruppur	20	29	0.4	36	64	Satisfactory	64	PM10	
31	Trichy	City	10	16	0.6	35	71	Satisfactory	71	PM10
32		Rural	10	16	0.1	24	50	Good	50	PM10
33	Vellore	10	6	0.3	49	84	Satisfactory	84	PM10	
34	Virudhunagar	7	14	0.9	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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