



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25 November, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	5	7	0.5	11	23	Good	23	PM10	
2	Chengalpattu (Vandalur)	10	13	0.5	16	30	Good	30	PM10	
3	Chennai	Kodungaiyur	7	11	0.6	11	36	Good	36	PM10
4		Koyambedu	3	20	0.4	21	46	Good	46	PM10
5		Perungudi	3	3	0.5	20	37	Good	37	PM10
6		Royapuram	2	17	0.5	19	39	Good	39	PM10
7	Coimbatore	Kuruchi-SIDCO	15	21	0.9	60	98	Satisfactory	98	PM2.5
8		PSG Collage	6	7	0.8	32	65	Satisfactory	65	PM10
9	Cuddalore	Semmendalam	7	10	0.2	9	12	Good	15	PM2.5
10		SIPCOT	8	10	0.1	9	18	Good	18	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	8	9	0.4	24	59	Satisfactory	59	PM10	
13	Kanchipuram	11	14	0.2	16	33	Good	33	PM10	
14	Karur	7	12	0.1	16	28	Good	28	PM10	
15	Madurai	12	16	0.9	14	28	Good	28	PM10	
16	Nagapattinam	7	10	0.2	15	29	Good	29	PM10	
17	Namakkal	9	15	0.5	28	34	Good	46	PM2.5	
18	Ooty	8	13	0.3	12	27	Good	27	PM10	
19	Perundurai	8	17	0.5	24	42	Good	42	PM10	
20	Pudukkottai	7	12	0.4	13	29	Good	29	PM10	
21	Ramanathapuram	8	9	0.2	10	26	Good	26	PM10	
22	Ranipet, SIPCOT	12	14	0.3	19	36	Good	36	PM10	
23	Salem	10	13	0.6	14	28	Good	28	PM10	
24	Thanjavur	8	12	0.2	17	33	Good	33	PM10	
25	Thiruvallur	Gummidipoondi	10	2	0.5	73	107	Moderate	143	PM2.5
26		Kathivakkam	6	8	0.3	9	18	Good	18	PM10
27		Manali	9	3	0.9	26	48	Good	48	PM10
28	Thoothukudi	9	10	0.2	N/A	26	Good	26	PM10	
29	Tirunelveli	11	22	0.6	16	31	Good	31	PM10	
30	Tiruppur	12	13	0.5	24	47	Good	47	PM10	
31	Trichy	City	9	12	0.4	15	31	Good	31	PM10
32		Rural	7	9	0.2	17	34	Good	34	PM10
33	Vellore	10	15	0.3	20	52	Satisfactory	52	PM10	
34	Virudhunagar	12	14	0.4	8	15	Good	15	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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