



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 23 AUGUST, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	10	0.1	13	28	Good	28	PM10	
2	Chengalpattu (Vandalur)	8	12	0.6	19	25	Good	33	PM2.5	
3	Chennai	Kodungaiyur	25	31	0.7	8	41	Good	41	PM10
4		Koyambedu	10	121	-	11	52	Satisfactory	52	PM10
5		Perungudi	5	9	0.6	10	45	Good	45	PM10
6		Royapuram	7	21	0.7	10	46	Good	46	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A (PC Problem)							
8		PSG Collage	7	10	0.2	10	21	Good	21	PM10
9	Cuddalore	Semmendalam	8	9	0.2	14	21	Good	23	PM2.5
10		SIPCOT	8	11	0.3	15	36	Good	36	PM10
11	Dindigul	12	15	0.3	17	44	Good	44	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	9	17	0.3	18	41	Good	41	PM10	
14	Karur	7	9	0.2	16	28	Good	28	PM10	
15	Madurai	8	14	0.4	18	40	Good	40	PM10	
16	Nagapattinam	6	7	0.3	11	24	Good	24	PM10	
17	Namakkal	7	9	0.2	12	26	Good	26	PM10	
18	Ooty	10	12	0.4	33	57	Satisfactory	57	PM10	
19	Perundurai	12	14	0.6	20	45	Good	45	PM10	
20	Pudukkottai	8	11	0.4	13	29	Good	29	PM10	
21	Ramanathapuram	7	9	0.2	10	19	Good	19	PM10	
22	Ranipet, SIPCOT	14	18	0.4	18	36	Good	36	PM10	
23	Salem	10	13	0.6	17	39	Good	39	PM10	
24	Thanjavur	9	12	0.2	13	26	Good	26	PM10	
25	Thiruvallur	Gummidipoondi	22	24	-	42	92	Satisfactory	92	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	14	2	0.6	46	89	Satisfactory	89	PM10
28	Thoothukudi	10	20	0.4	-	48	Good	48	PM10	
29	Tirunelveli	14	16	0.6	14	26	Good	26	PM10	
30	Tiruppur	13	17	0.5	10	37	Good	37	PM10	
31	Trichy	City	12	16	0.4	16	35	Good	35	PM10
32		Rural	8	13	0.2	9	20	Good	20	PM10
33	Vellore	9	11	0.4	13	29	Good	29	PM10	
34	Virudhunagar	7	10	0.7	7	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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