



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 14 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	13	0.4	29	65	Satisfactory	65	PM10	
2	Chengalpattu (Vandalur)	12	18	0.5	28	49	Good	49	PM10	
3	Chennai	Kodungaiyur	5	12	0.6	17	79	Satisfactory	79	PM10
4		Koyambedu	4	12	-	32	79	Satisfactory	79	PM10
5		Perungudi	3	8	0.4	37	79	Satisfactory	79	PM10
6		Royapuram	2	16	0.5	32	72	Satisfactory	72	PM10
7	Coimbatore	Kuruchi-SIDCO	15	16	0.6	32	77	Satisfactory	77	PM10
8		PSG Collage	8	13	0.1	44	86	Satisfactory	86	PM10
9	Cuddalore	Semmendalam	7	9	0.2	30	37	Good	50	PM2.5
10		SIPCOT	10	20	0.3	68	136	Moderate	124	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	10	14	0.4	20	47	Good	47	PM10	
14	Karur	12	16	0.1	46	79	Satisfactory	79	PM10	
15	Madurai	8	21	0.5	43	85	Satisfactory	85	PM10	
16	Nagapattinam	11	14	0.5	33	61	Satisfactory	61	PM10	
17	Namakkal	13	15	0.1	53	101	Moderate	101	PM10	
18	Ooty	10	17	0.4	43	74	Satisfactory	74	PM10	
19	Perundurai	12	9	0.6	38	81	Satisfactory	81	PM10	
20	Pudukkottai	7	10	0.2	36	76	Satisfactory	76	PM10	
21	Ramanathapuram	9	12	0.2	39	80	Satisfactory	80	PM10	
22	Ranipet, SIPCOT	8	20	0.3	44	87	Satisfactory	87	PM10	
23	Salem	10	12	0.8	32	65	Satisfactory	65	PM10	
24	Thanjavur	12	15	0.1	37	62	Satisfactory	62	PM10	
25	Thiruvallur	Gummidipoondi	18	10	-	51	107	Moderate	105	PM10
26		Kathivakkam	N/A (Due to Shifting)							
27		Manali	12	14	0.7	46	95	Satisfactory	95	PM10
28	Thoothukudi	18	24	0.4	-	128	Moderate	119	PM10	
29	Tirunelveli	7	22	1.0	31	58	Satisfactory	58	PM10	
30	Tiruppur	14	16	0.8	24	112	Moderate	108	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	16	20	0.2	28	58	Satisfactory	58	PM10
33	Vellore	7	11	0.4	23	103	Moderate	102	PM10	
34	Virudhunagar	12	14	0.5	22	73	Satisfactory	73	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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