



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	19	24	0.6	23	55	Satisfactory	55	PM10	
2	Chengalpattu (Vandalur)	18	20	0.5	19	27	Good	33	PM2.5	
3	Chennai	Kodungaiyur	4	8	0.6	9	39	Good	39	PM10
4		Koyambedu	3	7	-	10	30	Good	30	PM10
5		Perungudi	4	7	0.4	10	32	Good	32	PM10
6		Royapuram	2	15	0.4	9	18	Good	20	CO
7	Coimbatore	Kuruchi-SIDCO	15	18	0.6	28	67	Satisfactory	67	PM10
8		PSG Collage	13	16	0.3	32	66	Satisfactory	66	PM10
9	Cuddalore	Semmendalam	8	12	0.2	14	18	Good	23	PM2.5
10		SIPCOT	11	20	0.3	28	57	Satisfactory	57	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	9	0.4	26	58	Satisfactory	58	PM10	
14	Karur	12	14	0.4	27	55	Satisfactory	55	PM10	
15	Madurai	16	18	0.6	36	78	Satisfactory	78	PM10	
16	Nagapattinam	7	11	0.4	14	15	Good	23	PM2.5	
17	Namakkal	10	13	0.4	39	65	Satisfactory	65	PM10	
18	Ooty	9	11	0.4	28	41	Good	48	PM2.5	
19	Perundurai	N/A (Due to PC Issue)								
20	Pudukkottai	7	10	0.5	21	46	Good	46	PM10	
21	Ramanathapuram	8	14	0.2	25	61	Satisfactory	61	PM10	
22	Ranipet, SIPCOT	26	33	0.3	32	69	Satisfactory	69	PM10	
23	Salem	19	23	0.9	47	82	Satisfactory	82	PM10	
24	Thanjavur	10	12	0.2	19	37	Good	37	PM10	
25	Thiruvallur	Gummidipoondi	9	9	-	28	66	Satisfactory	66	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	12	12	0.7	39	50	Satisfactory	65	PM2.5
28	Thoothukudi	13	19	0.5	-	88	Satisfactory	88	PM10	
29	Tirunelveli	17	24	0.9	28	54	Satisfactory	54	PM2.5	
30	Tiruppur	14	15	0.8	31	128	Moderate	119	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	17	22	0.2	13	27	Good	27	PM10
33	Vellore	8	11	0.4	41	77	Satisfactory	77	PM10	
34	Virudhunagar	9	12	0.5	16	52	Satisfactory	52	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

Signed Copy