



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01 MAY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	13	0.4	13	28	Good	28	PM10	
2	Chengalpattu (Vandalur)	14	18	0.7	26	53	Satisfactory	53	PM10	
3	Chennai	Kodungaiyur	4	8	0.4	8	32	Good	32	PM10
4		Koyambedu	5	15	-	9	36	Good	36	PM10
5		Perungudi	3	8	0.3	8	40	Good	40	PM10
6		Royapuram	4	9	0.5	7	31	Good	31	PM10
7	Coimbatore	Kuruchi-SIDCO	15	26	0.6	29	65	Satisfactory	65	PM10
8		PSG Collage	17	19	0.3	29	66	Satisfactory	66	PM10
9	Cuddalore	Semmendalam	7	10	0.2	13	17	Good	22	PM2.5
10		SIPCOT	8	11	0.3	26	52	Satisfactory	52	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	10	14	0.4	26	50	Good	50	PM10	
14	Karur	7	9	0.3	18	46	Good	46	PM10	
15	Madurai	10	11	0.5	23	47	Good	47	PM10	
16	Nagapattinam	9	10	0.3	8	19	Good	19	PM10	
17	Namakkal	N/A (P/C Problem)								
18	Ooty	10	20	0.4	28	76	Satisfactory	76	PM10	
19	Perundurai	12	9	0.1	31	67	Satisfactory	67	PM10	
20	Pudukkottai	6	12	0.5	11	25	Good	25	PM10	
21	Ramanathapuram	7	11	0.2	10	21	Good	21	PM10	
22	Ranipet, SIPCOT	15	17	0.3	25	50	Good	50	PM10	
23	Salem	14	16	0.9	20	56	Satisfactory	56	PM10	
24	Thanjavur	12	15	0.2	18	31	Good	31	PM10	
25	Thiruvallur	Gummidipoondi	10	17	-	20	64	Satisfactory	64	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	N/A (P/C Problem)							
28	Thoothukudi	11	30	0.4	-	56	Satisfactory	56	PM10	
29	Tirunelveli	18	19	0.9	20	47	Good	47	PM10	
30	Tiruppur	15	17	0.5	27	96	Satisfactory	96	PM10	
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	15	16	0.3	12	24	Good	24	PM10
33	Vellore	11	12	0.4	21	47	Good	47	PM10	
34	Virudhunagar	8	10	0.8	8	22	Good	22	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