



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 04 MAY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	13	0.4	17	35	Good	35	PM10	
2	Chengalpattu (Vandalur)	12	16	0.7	21	52	Satisfactory	52	PM10	
3	Chennai	Kodungaiyur	4	8	0.5	11	41	Satisfactory	63	PM10
4		Koyambedu	5	21	-	13	61	Satisfactory	61	PM10
5		Perungudi	3	8	0.3	10	45	Good	45	PM10
6		Royapuram	3	6	0.5	13	49	Good	49	PM10
7	Coimbatore	Kuruchi-SIDCO	15	27	0.7	28	75	Satisfactory	75	PM10
8		PSG College	15	16	0.3	31	69	Satisfactory	69	PM10
9	Cuddalore	Semmendalam	5	6	0.2	19	24	Good	32	PM2.5
10		SIPCOT	6	13	0.3	40	78	Satisfactory	78	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	9	13	0.4	22	47	Good	47	PM10	
14	Karur	6	10	0.3	19	42	Good	42	PM10	
15	Madurai	12	14	0.5	40	83	Satisfactory	83	PM10	
16	Nagapattinam	8	11	0.3	13	32	Good	32	PM10	
17	Namakkal	N/A (PC Problem)								
18	Ooty	9	15	0.4	25	67	Satisfactory	67	PM10	
19	Perundurai	N/A (PC Problem)								
20	Pudukkottai	11	13	0.5	16	38	Good	38	PM10	
21	Ramanathapuram	7	9	0.2	21	42	Good	42	PM10	
22	Ranipet, SIPCOT	10	16	0.3	27	58	Satisfactory	58	PM10	
23	Salem	13	17	0.9	29	63	Satisfactory	63	PM10	
24	Thanjavur	15	19	0.2	20	41	Good	41	PM10	
25	Thiruvallur	Gummidipoondi	19	21	-	24	82	Satisfactory	82	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	27	4	0.4	24	-	Good	38	PM2.5
28	Thoothukudi	13	30	0.7	-	81	Satisfactory	81	PM10	
29	Tirunelveli	19	21	0.9	21	45	Good	45	PM10	
30	Tiruppur	9	19	0.5	12	69	Satisfactory	69	PM10	
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	15	19	0.3	21	44	Good	44	PM10
33	Vellore	10	14	0.4	28	57	Satisfactory	57	PM10	
34	Virudhunagar	6	13	0.8	15	50	Satisfactory	50	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