



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22 APRIL, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	15	0.4	20	30	Good	33	PM2.5	
2	Chengalpattu (Vandalur)	14	18	0.5	18	22	Good	30	PM2.5	
3	Chennai	Kodungaiyur	5.1	8.3	0.63	7	23	Good	23	PM10
4		Koyambedu	2.7	2.5	-	9	30	Good	30	PM10
5		Perungudi	2.3	7.9	0.31	6	29	Good	29	PM10
6		Royapuram	3.0	7.9	0.45	7	23	Good	23	PM10
7	Coimbatore	Kuruchi-SIDCO	16	25	0.5	18	41	Good	41	PM10
8		PSG Collage	12	16	0.3	25	59	Satisfactory	59	PM10
9	Cuddalore	Semmendalam	7	11	0.2	27	42	Good	45	PM2.5
10		SIPCOT	11	12	0.3	23	57	Satisfactory	57	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	8	9	0.4	16	40	Good	40	PM10	
14	Karur	7	10	0.3	17	60	Satisfactory	60	PM10	
15	Madurai	4	9	0.5	27	56	Satisfactory	56	PM10	
16	Nagapattinam	9	11	0.3	29	46	Good	48	PM10	
17	Namakkal	N/A (Due to P/C Problem)								
18	Ooty	11	12	0.4	50	77	Satisfactory	83	PM2.5	
19	Perundurai	11	5	0.3	29	67	Satisfactory	67	PM10	
20	Pudukkottai	6	12	0.5	16	34	Good	34	PM10	
21	Ramanathapuram	7	10	0.2	25	42	Good	41	PM2.5	
22	Ranipet, SIPCOT	11	15	0.3	21	53	Satisfactory	53	PM10	
23	Salem	14	17	0.9	33	52	Satisfactory	55	PM2.5	
24	Thanjavur	11	13	0.2	21	31	Good	35	PM2.5	
25	Thiruvallur	Gummidipoondi	10.0	8.9	-	22	60	Satisfactory	60	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	27	6	0.5	0	34	Good	34	PM10
28	Thoothukudi	16	31	0.5	-	89	Satisfactory	89	PM10	
29	Tirunelveli	15	18	0.9	26	47	Good	47	PM10	
30	Tiruppur	10	18	0.6	12	58	Satisfactory	58	PM10	
31	Trichy	City	N/A (Due to Transformer Replacement Process)							
32		Rural	11	12	0.3	17	35	Good	35	PM10
33	Vellore	10	13	0.4	13	28	Good	28	PM10	
34	Virudhunagar	8	12	0.5	22	72	Good	72	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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