



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07 APRIL, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	11	0.4	20	45	Good	45	PM10	
2	Chengalpattu (Vandalur)	11	13	0.5	34	48	Satisfactory	57	PM2.5	
3	Chennai	Kodungaiyur	55	13	0.6	10	54	Satisfactory	54	PM10
4		Koyambedu	4	3	-	12	49	Good	49	PM10
5		Perungudi	3	9	0.3	13	45	Good	45	PM10
6		Royapuram	4	10	0.6	9	33	Good	33	PM10
7	Coimbatore	Kuruchi-SIDCO	16	30	0.6	29	68	Satisfactory	68	PM10
8		PSG College	17	20	0.6	37	66	Satisfactory	66	PM10
9	Cuddalore	Semmeldalam	7	10	0.2	13	14	Good	22	PM2.5
10		SIPCOT	6	9	0.3	40	82	Satisfactory	82	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	9	13	0.4	33	75	Satisfactory	75	PM10	
14	Karur	7	12	0.3	20	49	Good	49	PM10	
15	Madurai	6	8	0.5	25	53	Satisfactory	53	PM10	
16	Nagapattinam	9	14	0.5	20	28	Good	33	PM2.5	
17	Namakkal	N/A (Due to P/C Problem)								
18	Ooty	10	13	0.3	10	22	Good	22	PM10	
19	Perundurai	11	7	0.4	29	65	Satisfactory	65	PM10	
20	Pudukkottai	12	14	0.5	16	47	Good	47	PM10	
21	Ramanathapuram	6	13	0.2	20	32	Good	33	PM2.5	
22	Ranipet, SIPCOT	8	15	0.3	23	52	Satisfactory	52	PM10	
23	Salem	9	14	0.6	13	18	Satisfactory	22	PM2.5	
24	Thanjavur	12	13	0.2	25	37	Good	42	PM2.5	
25	Thiruvallur	Gummidipoondi	18	11	-	48	104	Moderate	103	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	12	12	0.7	31	57	Satisfactory	57	PM10
28	Thoothukudi	16	33	0.4	-	86	Satisfactory	86	PM10	
29	Tirunelveli	13	15	0.9	25	32	Good	42	PM2.5	
30	Tiruppur	10	16	0.3	21	99	Satisfactory	99	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	9	15	0.3	16	38	Good	38	PM10
33	Vellore	8	12	0.4	26	72	Satisfactory	72	PM10	
34	Virudhunagar	10	13	0.5	15	45	Good	45	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