



# Tamil Nadu Pollution Control Board

## Air Quality Index of 34 CAAQM Station on 12 MAY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	12	0.5	11	23	Good	23	PM10	
2	Chengalpattu (Vandalur)	12	16	0.7	24	49	Good	49	PM10	
3	Chennai	Kodungaiyur	4	7	0.5	5	14	Good	38	PM10
4		Koyambedu	6	4	-	6	19	Good	19	PM10
5		Perungudi	2	5	0.5	7	25	Good	25	PM10
6		Royapuram	4	9	0.5	7	25	Good	25	PM10
7	Coimbatore	Kuruchi-SIDCO	14	16	0.9	24	49	Good	49	PM10
8		PSG College	11	13	0.6	32	55	Satisfactory	55	PM10
9	Cuddalore	Semmendalam	7	10	0.2	17	27	Good	28	PM2.5
10		SIPCOT	12	15	0.3	24	59	Satisfactory	59	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	10	13	0.4	21	47	Good	47	PM10	
14	Karur	6	8	0.5	24	51	Satisfactory	51	PM10	
15	Madurai	13	16	0.5	25	52	Satisfactory	52	PM10	
16	Nagapattinam	8	9	0.3	10	23	Good	23	PM10	
17	Namakkal	N/A (PC Problem)								
18	Ooty	11	27	0.4	47	96	Satisfactory	96	PM10	
19	Perundurai	13	9	0.2	22	59	Satisfactory	59	PM10	
20	Pudukkottai	13	15	0.6	16	36	Good	36	PM10	
21	Ramanathapuram	8	11	0.2	11	29	Good	29	PM10	
22	Ranipet, SIPCOT	13	16	0.6	17	43	Good	43	PM10	
23	Salem	14	19	0.9	22	45	Good	45	PM10	
24	Thanjavur	12	17	0.2	19	27	Good	32	PM2.5	
25	Thiruvallur	Gummidipoondi	5	23	-	20	44	Good	44	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	12	6	0.8	24	-	Good	40	PM2.5
28	Thoothukudi	8	31	0.5	-	45	Good	45	PM10	
29	Tirunelveli	17	20	0.8	11	20	Good	20	PM10	
30	Tiruppur	10	21	0.6	10	50	Good	50	PM10	
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	12	17	0.3	11	28	Good	28	PM10
33	Vellore	10	11	0.4	24	37	Good	40	PM2.5	
34	Virudhunagar	11	14	0.8	10	35	Good	35	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**