



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 13 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	21	28	0.5	35	68	Satisfactory	68	PM10	
2	Chengalpattu (Vandalur)	16	19	0.5	35	72	Satisfactory	72	PM10	
3	Chennai	Kodungaiyur	5	14	0.7	18	82	Satisfactory	82	PM10
4		Koyambedu	3	15	-	34	84	Satisfactory	84	PM10
5		Perungudi	3	8	0.4	35	90	Satisfactory	90	PM10
6		Royapuram	2	17	0.6	29	83	Satisfactory	83	PM10
7	Coimbatore	Kuruchi-SIDCO	15	24	0.9	37	88	Satisfactory	88	PM10
8		PSG Collage	14	16	0.3	46	92	Satisfactory	92	PM10
9	Cuddalore	Semmendalam	8	13	0.2	26	32	Good	44	PM2.5
10		SIPCOT	10	19	0.3	62	126	Moderate	117	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	9	0.4	18	44	Good	44	PM10	
14	Karur	10	12	0.4	43	74	Satisfactory	74	PM10	
15	Madurai	11	16	0.5	30	64	Satisfactory	64	PM10	
16	Nagapattinam	7	10	0.5	35	59	Satisfactory	59	PM2.5	
17	Namakkal	9	12	0.4	73	146	Moderate	131	PM10	
18	Ooty	10	13	0.4	48	77	Satisfactory	82	PM2.5	
19	Perundurai	10	8	0.5	29	71	Satisfactory	71	PM10	
20	Pudukkottai	7	11	0.5	33	71	Satisfactory	71	PM10	
21	Ramanathapuram	8	13	0.2	36	74	Satisfactory	74	PM10	
22	Ranipet, SIPCOT	10	19	0.5	37	78	Satisfactory	78	PM10	
23	Salem	15	17	0.9	34	84	Satisfactory	84	PM10	
24	Thanjavur	11	12	0.2	34	61	Satisfactory	61	PM10	
25	Thiruvallur	Gummidipoondi	15	13	-	52	108	Moderate	105	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	13	15	0.7	46	93	Satisfactory	93	PM10
28	Thoothukudi	12	19	0.5	-	98	Satisfactory	98	PM10	
29	Tirunelveli	17	28	0.9	31	43	Satisfactory	52	PM2.5	
30	Tiruppur	14	17	0.8	27	152	Moderate	135	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	17	22	0.2	26	55	Satisfactory	55	PM10
33	Vellore	7	12	0.2	36	86	Satisfactory	86	PM10	
34	Virudhunagar	12	13	0.5	21	69	Satisfactory	69	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**