



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 10 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	17	23	0.4	32	60	Satisfactory	60	PM10	
2	Chengalpattu (Vandalur)	14	16	0.5	22	53	Satisfactory	53	PM10	
3	Chennai	Kodungaiyur	5	9	0.6	14	63	Satisfactory	63	PM10
4		Koyambedu	4	10	-	28	63	Satisfactory	63	PM10
5		Perungudi	3	9	0.4	30	64	Satisfactory	64	PM10
6		Royapuram	2	11	0.4	25	47	Good	47	PM10
7	Coimbatore	Kuruchi-SIDCO	15	18	0.9	25	72	Satisfactory	72	PM10
8		PSG Collage	14	16	0.6	41	73	Satisfactory	73	PM10
9	Cuddalore	Semmeldalam	8	13	0.2	26	32	Good	43	PM2.5
10		SIPCOT	10	20	0.3	41	83	Satisfactory	83	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	8	0.4	11	39	Good	39	PM10	
14	Karur	11	17	0.4	36	78	Satisfactory	78	PM10	
15	Madurai	10	11	0.5	17	45	Good	45	PM10	
16	Nagapattinam	7	10	0.3	30	41	Good	50	PM2.5	
17	Namakkal	9	13	0.4	32	68	Satisfactory	68	PM10	
18	Ooty	10	16	0.3	21	37	Good	37	PM10	
19	Perundurai	10	7	0.5	23	53	Satisfactory	53	PM10	
20	Pudukkottai	10	12	0.5	26	55	Satisfactory	55	PM10	
21	Ramanathapuram	8	10	0.3	35	67	Satisfactory	67	PM10	
22	Ranipet, SIPCOT	10	19	0.3	34	66	Satisfactory	66	PM10	
23	Salem	15	18	0.8	29	58	Satisfactory	58	PM10	
24	Thanjavur	11	12	0.2	34	54	Satisfactory	57	PM2.5	
25	Thiruvallur	Gummidipoondi	14	12	-	47	89	Satisfactory	89	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	13	12	0.5	48	67	Satisfactory	80	PM2.5
28	Thoothukudi	26	31	0.4	-	80	Satisfactory	80	PM10	
29	Tirunelveli	17	26	0.9	33	59	Satisfactory	59	PM10	
30	Tiruppur	12	15	0.6	25	148	Moderate	132	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	21	0.2	21	45	Good	45	PM10
33	Vellore	8	12	0.2	19	43	Good	43	PM10	
34	Virudhunagar	11	15	0.6	18	55	Satisfactory	55	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**