



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 16 MARCH, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	16	24	0.5	26	56	Satisfactory	56	PM10	
2	Chengalpattu (Vandalur)	21	19	0.5	24	31	Good	40	PM2.5	
3	Chennai	Kodungaiyur	3	9	0.6	11	56	Satisfactory	56	PM10
4		Koyambedu	2	11	-	20	58	Satisfactory	58	PM10
5		Perungudi	3	8	0.4	22	57	Satisfactory	57	PM10
6		Royapuram	2	16	0.5	19	52	Satisfactory	52	PM10
7	Coimbatore	Kuruchi-SIDCO	16	13	0.6	41	84	Satisfactory	84	PM10
8		PSG Collage	13	16	0.3	38	71	Satisfactory	71	PM10
9	Cuddalore	Semmendalam	8	11	0.2	18	23	Good	31	PM2.5
10		SIPCOT	10	18	0.3	48	111	Moderate	107	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	9	0.4	22	57	Satisfactory	57	PM10	
14	Karur	10	14	0.4	34	69	Satisfactory	69	PM10	
15	Madurai	14	15	0.6	36	73	Satisfactory	73	PM10	
16	Nagapattinam	7	11	0.5	22	27	Good	36	PM2.5	
17	Namakkal	9	13	0.4	50	72	Moderate	84	PM2.5	
18	Ooty	10	13	0.4	22	35	Good	38	PM2.5	
19	Perundurai	10	6	0.4	27	60	Satisfactory	60	PM10	
20	Pudukkottai	7	10	0.5	35	71	Satisfactory	71	PM10	
21	Ramanathapuram	8	12	0.2	37	67	Satisfactory	67	PM10	
22	Ranipet, SIPCOT	12	18	0.3	29	55	Satisfactory	55	PM10	
23	Salem	21	23	0.9	34	82	Satisfactory	82	PM10	
24	Thanjavur	11	14	0.2	25	59	Satisfactory	59	PM10	
25	Thiruvallur	Gummidipoondi	15	10	-	41	93	Satisfactory	93	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	13	13	0.8	39	56	Satisfactory	65	PM2.5
28	Thoothukudi	18	20	0.6	-	124	Moderate	116	PM10	
29	Tirunelveli	17	22	0.9	32	45	Satisfactory	53	PM2.5	
30	Tiruppur	14	21	0.8	25	110	Moderate	107	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	17	20	0.2	19	40	Good	40	PM10
33	Vellore	8	12	0.3	35	65	Satisfactory	65	PM10	
34	Virudhunagar	9	12	0.5	22	72	Satisfactory	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

**Signed Copy**