



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 10, February , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	14	0.4	35	60	Satisfactory	60	PM10	
2	Chengalpattu (Vandalur)	13	24	0.7	29	76	Satisfactory	76	PM10	
3	Chennai	Kodungaiyur	6	17	0.4	20	94	Satisfactory	94	PM10
4		Koyambedu	5	13	0.3	34	79	Satisfactory	79	PM10
5		Perungudi	4	13	0.5	37	135	Moderate	135	PM10
6		Royapuram	6	76	0.6	32	65	Satisfactory	65	PM10
7	Coimbatore	Kuruchi-SIDCO	8	14	0.5	29	38	Good	38	PM10
8		PSG Collage	2	14	0.9	56	96	Satisfactory	96	PM10
9	Cuddalore	Semmendalam	7	6	0.1	31	38	Good	38	PM10
10		SIPCOT	16	27	0.6	32	39	Good	39	PM10
11	Dindigul	20	24	0.7	46	51	Satisfactory	51	PM10	
12	Hosur	20	28	0.4	66	116	Moderate	116	PM10	
13	Kanchipuram	4	6	0.1	33	69	Satisfactory	69	PM10	
14	Karur	14	20	0.5	43	72	Satisfactory	72	PM10	
15	Madurai	3	10	0.8	33	73	Satisfactory	73	PM10	
16	Nagapattinam	14	16	0.3	12	19	Good	19	PM10	
17	Namakkal	27	33	0.2	45	50	Good	50	PM10	
18	Ooty	12	16	0.4	47	69	Satisfactory	69	PM10	
19	Perundurai	9	20	0.3	52	120	Moderate	120	PM10	
20	Pudukkottai	24	27	0.9	20	43	Good	43	PM10	
21	Ramanathapuram	9	10	0.1	18	39	Good	39	PM10	
22	Ranipet, SIPCOT	10	16	0.8	38	74	Satisfactory	74	PM10	
23	Salem	14	19	0.5	44	79	Satisfactory	79	PM10	
24	Thanjavur	13	16	0.1	20	47	Good	47	PM10	
25	Thiruvallur	Gummidipoondi	6	13	0.6	62	112	Moderate	112	PM10
26		Kathivakkam	6	11	0.3	37	76	Satisfactory	76	PM10
27		Manali	6	16	0.9	86	116	Moderate	116	PM10
28	Thoothukudi	12	20	0.8	71	50	Good	71	PM2.5	
29	Tirunelveli	13	26	0.8	27	82	Satisfactory	82	PM10	
30	Tiruppur	21	35	0.6	39	86	Satisfactory	86	PM10	
31	Trichy	City	20	24	0.5	27	56	Satisfactory	56	PM10
32		Rural	26	28	0.1	20	42	Good	42	PM10
33	Vellore	17	19	0.3	43	79	Satisfactory	79	PM10	
34	Virudhunagar	14	16	0.9	33	65	Satisfactory	65	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**