



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 19 December, 2023

Sl.No	District (Location)	SO2 µg/m3	NO2 µg/m3	CO mg/m3	PM2.5 µg/m3	PM10 µg/m3	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	16	0.7	37	72	Satisfactory	72	PM10	
2	Chengalpattu (Vandalur)	12	18	0.5	39	62	Satisfactory	65	PM2.5	
3	Chennai	Kodungaiyur	38	14	0.4	26	84	Satisfactory	84	PM10
4		Koyambedu	6	15	0.5	49	98	Satisfactory	98	PM10
5		Perungudi	2	10	0.6	42	84	Satisfactory	84	PM10
6		Royapuram	38	14	0.5	26	74	Satisfactory	74	PM10
7	Coimbatore	Kuruchi-SIDCO	15	16	0.6	33	69	Satisfactory	69	PM10
8		PSG Collage	15	18	0.3	37	78	Satisfactory	78	PM10
9	Cuddalore	Semmendalam	N/D (EB issue)							
10		SIPCOT	13	17	0.3	59	112	Moderate	112	PM10
11	Dindigul	N/D (Shifting)								
12	Hosur	N/D (Building renovation work)								
13	Kanchipuram	12	16	0.4	40	78	Satisfactory	78	PM10	
14	Karur	13	14	0.5	24	52	Satisfactory	52	PM10	
15	Madurai	11	15	0.3	32	65	Satisfactory	65	PM10	
16	Nagapattinam	8	10	0.4	13	46	Good	46	PM10	
17	Namakkal	12	16	0.5	32	61	Satisfactory	61	PM10	
18	Ooty	6	10	0.3	23	38	Good	39	PM2.5	
19	Perundurai	9	3	0.5	29	65	Satisfactory	65	PM10	
20	Pudukkottai	11	15	0.6	49	71	Satisfactory	82	PM2.5	
21	Ramanathapuram	12	14	0.3	40	49	Satisfactory	68	PM2.5	
22	Ranipet, SIPCOT	16	20	0.5	52	90	Satisfactory	90	PM10	
23	Salem	14	17	0.6	42	66	Satisfactory	70	PM2.5	
24	Thanjavur	13	16	0.1	48	68	Satisfactory	80	PM2.5	
25	Thiruvallur	Gummidipoondi	18	1	0.7	78	154	Moderate	160	PM2.5
26		Kathivakkam	14	18	0.3	60	110	Satisfactory	110	PM10
27		Manali	N/A(Due to PC issue)							
28	Thoothukudi	N/A(Due to Powercut)								
29	Tirunelveli	8	12	0.5	20	41	Good	41	PM10	
30	Tiruppur	16	18	0.9	38	90	Satisfactory	90	PM10	
31	Trichy	City	16	19	0.5	45	88	Satisfactory	88	PM10
32		Rural	15	21	0.5	32	68	Satisfactory	68	PM10
33	Vellore	12	18	0.3	65	111	Moderate	117	PM2.5	
34	Virudhunagar	13	17	0.5	33	66	Satisfactory	66	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**