



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 01 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	10	0.4	11	23	Good	23	PM10	
2	Chengalpattu (Vandalur)	11	15	0.5	16	29	Good	29	PM10	
3	Chennai	Kodungaiyur	12	13	0.68	9	27	Good	27	PM10
4		Koyambedu	6.2	21.4		21	45	Good	45	PM10
5		Perungudi	2.5	8.2	0.54	22	42	Good	42	PM10
6		Royapuram	2.8	17.1	0.88	19	32	Good	44	CO
7	Coimbatore	Kuruchi-SIDCO	15	31	0.7	34	63	Satisfactory	63	PM10
8		PSG Collage	6	8	0.4	12	26	Good	26	PM10
9	Cuddalore	Semmendalam	7	9	0.2	10	13	Good	17	PM2.5
10		SIPCOT	8	13	0.1	15	31	Good	31	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	7	9	0.2	16	29	Good	29	PM10	
13	Kanchipuram	10	12	0.2	12	23	Good	23	PM10	
14	Karur	12	15	0.5	39	61	Satisfactory	61	PM10	
15	Madurai	11	13	0.2	11	21	Good	21	PM10	
16	Nagapattinam	8	9	0.3	6	15	Good	15	PM10	
17	Namakkal	7	12	0.3	17	33	Good	33	PM10	
18	Ooty	10	13	0.4	20	40	Good	40	PM10	
19	Perundurai	8	7	0.5	26	48	Good	48	PM10	
20	Pudukkottai	12	14	0.3	10	20	Good	20	PM10	
21	Ramanathapuram	8	10	0.2	9	24	Good	24	PM10	
22	Ranipet, SIPCOT	7	8	0.3	12	31	Good	31	PM10	
23	Salem	10	15	0.5	20	36	Good	36	PM10	
24	Thanjavur	12	14	0.2	14	29	Good	29	PM10	
25	Thiruvallur	Gummidipoondi	8.5	1.0		51	71	Satisfactory	71	PM2.5
26		Kathivakkam	6	9	0.2	12	23	Good	23	PM10
27		Manali	10	6	0.9	28	48	Good	48	PM10
28	Thoothukudi	8	9	0.4		17	Good	17	PM10	
29	Tirunelveli	10	13	0.8	14	24	Good	24	PM10	
30	Tiruppur	11	14	0.5	21	48	Good	48	PM10	
31	Trichy	City	10	11	0.4	16	31	Good	31	PM10
32		Rural	7	9	0.2	8	15	Good	15	PM10
33	Vellore	8	12	0.2	18	33	Good	33	PM10	
34	Virudhunagar	12	14	0.4	9	22	Good	22	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**