



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 04 November, 2023

Sl.No	District (Location)	SO2 (µg/m)	NO2 (µg/m)	CO (mg/m ³)	PM2.5 (µg/m)	PM10 (µg/m)	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	12	0.4	15	29	Good	29	PM10	
2	Chengalpattu (Vandalur)	N/A								
3	Chennai	Kodungaiyur	3	14	0.6	9	23	Good	23	PM10
4		Koyambedu	5	24	0.6	14	28	Good	28	PM10
5		Perungudi	4	10	0.5	8	17	Good	17	PM10
6		Royapuram	4	19	0.7	15	22	Good	22	PM10
7	Coimbatore	Kuruchi-SIDCO								
8		PSG Collage	11	14	0.5	20	42	Good	42	PM10
9	Cuddalore	Semmendalam	7	13	0.2	14	17	Good	23	PM2.5
10		SIPCOT	11	15	0.6	15	32	Good	32	PM10
11	Dindigul	N/A								
12	Hosur	8	11	0.3	19	39	Good	39	PM10	
13	Kanchipuram	6	9	0.1	10	21	Good	21	PM10	
14	Karur	10	14	0.4	14	28	Good	28	PM10	
15	Madurai	12	16	0.5	31	64	Satisfactory	64	PM10	
16	Nagapattinam	7	10	0.2	11	12	Good	19	PM2.5	
17	Namakkal	10	13	0.4	17	38	Good	38	PM10	
18	Ooty	9	12	0.3	14	22	Good	23	PM2.5	
19	Perundurai	N/A								
20	Pudukkottai	11	13	0.4	12	30	Good	30	PM10	
21	Ramanathapuram	8	12	0.3	11	25	Good	25	PM10	
22	Ranipet, SIPCOT	9	11	0.5	13	29	Good	29	PM10	
23	Salem	7	13	0.6	12	18	Good	20	PM2.5	
24	Thanjavur	14	17	0.1	18	28	Good	30	PM2.5	
25	Thiruvallur	Gummidipoondi	20	9	0.5	74	127	Moderate	145	PM10
26		Kathivakkam	6	8	0.2	14	27	Good	27	PM10
27		Manali	10	8	0.8	27	35	Good	35	PM10
28	Thoothukudi	8	10	0.4	n/a	23	Good	23	PM10	
29	Tirunelveli	8	14	0.7	18	46	Good	46	PM10	
30	Tiruppur	9	12	0.5	17	35	Good	35	PM10	
31	Trichy	City	13	15	0.4	13	31	Good	31	PM10
32		Rural	11	14	0.2	15	34	Good	34	PM10
33	Vellore	10	13	0.4	26	72	Satisfactory	72	PM10	
34	Virudhunagar	8	12	0.4	12	27	Good	27	PM10	

*ND- No Data coimbatore nd perdurai software issue..dindugal; shifting..cegalpatu pc issue

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