



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	13	0.3	24	50	Good	50	PM10	
2	Chengalpattu (Vandalur)	12	16	0.4	30	72	Satisfactory	72	PM10	
3	Chennai	Kodungaiyur	12	14	0.6	16	73	Satisfactory	73	PM10
4		Koyambedu	8	18	-	36	77	Satisfactory	77	PM10
5		Perungudi	3	7	0.4	29	64	Satisfactory	64	PM10
6		Royapuram	3	16	0.5	27	60	Satisfactory	60	PM10
7	Coimbatore	Kuruchi-SIDCO	15	19	0.6	37	87	Satisfactory	87	PM10
8		PSG Collage	6	10	0.9	42	74	Satisfactory	74	PM10
9	Cuddalore	Semmendalam	N/A (EB bill not paid)							
10		SIPCOT	8	14	0.3	39	86	Satisfactory	86	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	6	8	0.5	22	46	Good	46	PM10	
14	Karur	9	12	0.2	26	57	Satisfactory	57	PM10	
15	Madurai	7	15	0.4	20	42	Good	42	PM10	
16	Nagapattinam	6	8	0.1	10	30	Good	30	PM10	
17	Namakkal	8	9	0.1	21	47	Good	47	PM10	
18	Ooty	6	10	0.3	10	18	Good	18	PM10	
19	Perundurai	9	10	0.4	36	45	Satisfactory	60	PM2.5	
20	Pudukkottai	7	11	0.5	21	60	Satisfactory	60	PM10	
21	Ramanathapuram	8	12	0.4	21	47	Good	47	PM10	
22	Ranipet, SIPCOT	7	17	0.6	25	39	Good	42	PM2.5	
23	Salem	10	15	0.6	31	63	Satisfactory	63	PM10	
24	Thanjavur	12	13	0.1	33	68	Satisfactory	68	PM10	
25	Thiruvallur	Gummidipoondi	12	9	-	64	118	Moderate	114	PM2.5
26		Kathivakkam	8	13	0.3	29	54	Satisfactory	54	PM10
27		Manali	9	7	0.7	52	64	Satisfactory	87	PM2.5
28	Thoothukudi	9	7	0.2	-	32	Good	32	PM10	
29	Tirunelveli	10	16	0.9	17	31	Good	31	PM10	
30	Tiruppur	12	18	0.6	20	57	Satisfactory	57	PM10	
31	Trichy	City	10	12	0.2	21	48	Good	48	PM10
32		Rural	8	13	0.3	18	37	Good	37	PM10
33	Vellore	9	12	0.2	44	75	Satisfactory	75	PM10	
34	Virudhunagar	13	18	0.5	22	44	Good	44	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