



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28 AUGUST, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	11	0.1	15	31	Good	31	PM10	
2	Chengalpattu (Vandalur)	12	22	0.6	20	25	Good	33	PM2.5	
3	Chennai	Kodungaiyur	12	13	0.6	8	48	Good	48	PM10
4		Koyambedu	6	5	-	11	50	Good	50	PM10
5		Perungudi	4	14	0.6	13	58	Satisfactory	58	PM10
6		Royapuram	4	13	0.9	18	53	Satisfactory	53	PM10
7	Coimbatore	Kuruchi-SIDCO	11	17	0.2	32	65	Satisfactory	65	PM10
8		PSG College	10	12	0.2	8	21	Good	21	PM10
9	Cuddalore	Semmendalam	6	10	0.2	21	26	Good	35	PM2.5
10		SIPCOT	7	12	0.3	17	35	Good	35	PM10
11	Dindigul	8	11	0.3	12	26	Good	26	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	14	0.3	21	45	Good	45	PM10	
14	Karur	7	10	0.2	16	34	Good	34	PM10	
15	Madurai	10	13	0.4	11	25	Good	25	PM10	
16	Nagapattinam	6	8	0.3	12	28	Good	28	PM10	
17	Namakkal	6	7	0.2	14	26	Good	26	PM10	
18	Ooty	12	18	0.4	18	41	Good	41	PM10	
19	Perundurai	N/A (EB Issue)								
20	Pudukkottai	11	14	0.4	17	36	Good	36	PM10	
21	Ramanathapuram	6	7	0.2	11	25	Good	25	PM10	
22	Ranipet, SIPCOT	15	18	0.4	14	43	Good	43	PM10	
23	Salem	10	13	0.6	25	47	Good	47	PM10	
24	Thanjavur	12	15	0.2	14	27	Good	27	PM10	
25	Thiruvallur	Gummidipoondi	14	15	-	42	88	Satisfactory	88	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	13	7	0.5	33	59	Satisfactory	59	PM10
28	Thoothukudi	9	19	0.5	-	37	Good	37	PM10	
29	Tirunelveli	11	14	0.4	13	23	Good	23	PM10	
30	Tiruppur	6	18	0.5	16	41	Good	41	PM10	
31	Trichy	City	9	12	0.4	12	27	Good	27	PM10
32		Rural	6	8	0.2	10	19	Good	19	PM10
33	Vellore	7	9	0.4	14	26	Good	26	PM10	
34	Virudhunagar	10	12	0.4	6	21	Good	21	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