



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 24 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	18	23	0.5	26	55	Satisfactory	55	PM10	
2	Chengalpattu (Vandalur)	18	19	0.5	31	44	Satisfactory	52	PM2.5	
3	Chennai	Kodungaiyur	4	10	0.6	15	65	Satisfactory	65	PM10
4		Koyambedu	4	12	-	23	60	Satisfactory	60	PM10
5		Perungudi	4	7	0.4	26	62	Satisfactory	62	PM10
6		Royapuram	2	12	0.6	21	45	Good	45	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.7	25	66	Satisfactory	66	PM10
8		PSG Collage	9	11	0.3	48	80	Satisfactory	80	PM10
9	Cuddalore	Semmendalam	8	13	0.2	30	38	Satisfactory	51	PM2.5
10		SIPCOT	12	17	0.3	30	61	Satisfactory	61	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	9	14	0.4	42	111	Moderate	107	PM10	
14	Karur	11	13	0.4	30	62	Satisfactory	62	PM10	
15	Madurai	13	14	0.5	28	58	Satisfactory	58	PM10	
16	Nagapattinam	7	13	0.5	25	29	Good	42	PM2.5	
17	Namakkal	11	16	0.3	35	72	Satisfactory	72	PM10	
18	Ooty	10	15	0.4	33	60	Satisfactory	60	PM10	
19	Perundurai	10	8	0.3	30	63	Satisfactory	63	PM10	
20	Pudukkottai	15	19	0.5	27	59	Satisfactory	59	PM10	
21	Ramanathapuram	7	15	0.2	30	64	Satisfactory	64	PM10	
22	Ranipet, SIPCOT	10	21	0.3	28	66	Satisfactory	66	PM10	
23	Salem	N/A (Due to PC Issue)								
24	Thanjavur	12	14	0.2	35	57	Satisfactory	59	PM2.5	
25	Thiruvallur	Gummidipoondi	12	10	-	50	94	Satisfactory	94	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	11	12	0.9	27	49	Satisfactory	49	PM10
28	Thoothukudi	15	16	0.5	-	51	Satisfactory	51	PM10	
29	Tirunelveli	13	25	0.9	35	55	Satisfactory	58	PM2.5	
30	Tiruppur	N/A (Due to EB issue)								
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	17	20	0.2	17	35	Satisfactory	35	PM10
33	Vellore	8	14	0.4	31	65	Satisfactory	65	PM10	
34	Virudhunagar	10	12	0.6	16	51	Satisfactory	51	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