



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11 APRIL, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	17	0.6	31	63	Satisfactory	63	PM10	
2	Chengalpattu (Vandalur)	12	15	0.5	26	37	Good	43	PM2.5	
3	Chennai	Kodungaiyur	4	7	0.7	14	58	Satisfactory	58	PM10
4		Koyambedu	2	2	-	23	53	Satisfactory	53	PM10
5		Perungudi	3	9	0.4	27	57	Satisfactory	57	PM10
6		Royapuram	3	11	0.5	24	36	Good	39	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	28	0.7	31	72	Satisfactory	72	PM10
8		PSG College	17	19	0.3	37	64	Satisfactory	64	PM10
9	Cuddalore	Semmendalam	7	9	0.2	29	36	Good	49	PM2.5
10		SIPCOT	6	10	0.3	39	78	Satisfactory	78	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	10	17	0.5	30	67	Satisfactory	67	PM10	
14	Karur	8	14	0.3	33	53	Satisfactory	55	PM2.5	
15	Madurai	7	9	0.5	27	57	Satisfactory	57	PM10	
16	Nagapattinam	9	10	0.5	33	48	Satisfactory	55	PM2.5	
17	Namakkal	N/A (Due to PC Problem)								
18	Ooty	10	12	0.3	15	31	Good	31	PM10	
19	Perundurai	10	9	0.6	32	64	Satisfactory	64	PM10	
20	Pudukkottai	8	10	0.5	28	61	Satisfactory	61	PM10	
21	Ramanathapuram	7	13	0.2	26	53	Satisfactory	53	PM10	
22	Ranipet, SIPCOT	8	14	0.3	27	61	Satisfactory	61	PM10	
23	Salem	16	20	0.9	27	72	Satisfactory	72	PM10	
24	Thanjavur	12	14	0.2	32	48	Satisfactory	54	PM2.5	
25	Thiruvallur	Gummidipoondi	11	10	-	37	100	Moderate	100	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	14	10	0.7	34	67	Satisfactory	67	PM10
28	Thoothukudi	11	23	0.4	-	57	Satisfactory	57	PM10	
29	Tirunelveli	14	17	0.9	26	34	Good	43	PM2.5	
30	Tiruppur	18	21	0.7	26	125	Moderate	117	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	9	13	0.3	14	31	Good	31	PM10
33	Vellore	11	13	0.4	56	66	Satisfactory	66	PM10	
34	Virudhunagar	10	12	0.4	13	43	Good	43	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

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