



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 26 JULY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	15	0.4	13	31	Good	31	PM10	
2	Chengalpattu (Vandalur)	12	22	0.5	35	44	Satisfactory	59	PM2.5	
3	Chennai	Kodungaiyur	5	13	0.7	9	44	Good	44	PM10
4		Koyambedu	6	9	-	36	49	Good	49	PM10
5		Perungudi	4	18	0.7	9	65	Satisfactory	65	PM10
6		Royapuram	7	27	0.8	10	55	Satisfactory	55	PM10
7	Coimbatore	Kuruchi-SIDCO	15	10	0.8	37	63	Satisfactory	63	PM10
8		PSG Collage	11	16	0.2	10	26	Good	26	PM10
9	Cuddalore	Semmendalam	10	12	0.2	14	18	Good	23	PM2.5
10		SIPCOT	8	10	0.3	13	29	Good	29	PM10
11	Dindigul	12	17	0.5	17	40	Good	40	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	14	16	0.5	15	33	Good	33	PM10	
14	Karur	7	8	0.3	10	47	Good	47	PM10	
15	Madurai	8	13	0.7	12	22	Good	22	PM10	
16	Nagapattinam	6	9	0.4	11	25	Good	25	PM10	
17	Namakkal	7	10	0.2	13	34	Good	34	PM10	
18	Ooty	5	10	0.4	9	18	Good	18	PM10	
19	Perundurai	12	3	0.5	23	58	Satisfactory	58	PM10	
20	Pudukkottai	8	13	0.3	16	35	Good	35	PM10	
21	Ramanathapuram	7	11	0.2	9	20	Good	20	PM10	
22	Ranipet, SIPCOT	12	21	0.4	20	46	Good	46	PM10	
23	Salem	14	17	0.8	17	35	Good	35	PM10	
24	Thanjavur	10	13	0.2	13	36	Good	36	PM10	
25	Thiruvallur	Gummidipoondi	4	15	-	36	72	Satisfactory	72	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	10	9	0.9	22	69	Satisfactory	69	PM10
28	Thoothukudi	11	20	0.5	-	50	Good	50	PM10	
29	Tirunelveli	14	16	0.8	8	18	Good	18	PM10	
30	Tiruppur	15	19	0.4	10	35	Good	35	PM10	
31	Trichy	City	N/A (High Voltage Transformer Replacement Process is going)							
32		Rural	10	13	0.2	9	17	Good	17	PM10
33	Vellore	8	9	0.4	12	30	Good	30	PM10	
34	Virudhunagar	9	12	0.9	9	18	Good	18	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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