



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27 JULY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	12	0.5	12	31	Good	31	PM10	
2	Chengalpattu (Vandalur)	11	18	0.4	23	42	Good	42	PM10	
3	Chennai	Kodungaiyur	23	26	0.6	10	50	Satisfactory	50	PM10
4		Koyambedu	6	10	-	13	49	Good	49	PM10
5		Perungudi	4	16	0.6	9	66	Satisfactory	66	PM10
6		Royapuram	8	28	0.7	12	61	Satisfactory	61	PM10
7	Coimbatore	Kuruchi-SIDCO	15	17	0.6	33	52	Satisfactory	52	PM10
8		PSG College	10	12	0.4	14	32	Good	32	PM10
9	Cuddalore	Semmendalam	11	14	0.3	15	21	Good	25	PM2.5
10		SIPCOT	7	12	0.5	14	31	Good	31	PM10
11	Dindigul	12	15	0.5	20	43	Good	43	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	14	0.4	20	45	Good	45	PM10	
14	Karur	6	9	0.3	12	26	Good	26	PM10	
15	Madurai	8	10	0.4	17	34	Good	34	PM10	
16	Nagapattinam	6	8	0.3	9	22	Good	22	PM10	
17	Namakkal	7	9	0.3	15	36	Good	36	PM10	
18	Ooty	10	11	0.4	10	18	Good	18	PM10	
19	Perundurai	N/A (PC Problem)								
20	Pudukkottai	9	13	0.4	20	40	Good	40	PM10	
21	Ramanathapuram	7	9	0.1	18	42	Good	42	PM10	
22	Ranipet, SIPCOT	13	17	0.4	15	54	Satisfactory	54	PM10	
23	Salem	9	14	0.7	19	37	Good	37	PM10	
24	Thanjavur	13	16	0.2	19	38	Good	38	PM10	
25	Thiruvallur	Gummidipoondi	41	45	-	40	77	Satisfactory	77	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	8	8	0.5	23	82	Satisfactory	82	PM10
28	Thoothukudi	N/A (PC Problem)								
29	Tirunelveli	10	13	0.5	18	37	Good	37	PM10	
30	Tiruppur	7	19	0.4	10	44	Good	44	PM10	
31	Trichy	City	N/A (EB Issue)							
32		Rural	15	20	0.3	16	30	Good	30	PM10
33	Vellore	6	8	0.4	9	33	Good	33	PM10	
34	Virudhunagar	10	13	0.7	6	16	Good	16	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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