



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 09 JULY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	10	0.5	18	39	Good	39	PM10	
2	Chengalpattu (Vandalur)	12	19	0.4	37	69	Satisfactory	69	PM10	
3	Chennai	Kodungaiyur	5	20	0.8	13	53	Satisfactory	53	PM10
4		Koyambedu	7	8	-	18	56	Satisfactory	56	PM10
5		Perungudi	4	18	0.7	20	52	Satisfactory	52	PM10
6		Royapuram	4	34	0.8	20	59	Satisfactory	59	PM10
7	Coimbatore	Kuruchi-SIDCO	15	9	0.4	20	46	Good	46	PM10
8		PSG College	7	10	0.4	12	30	Good	30	PM10
9	Cuddalore	Semmendalam	10	14	0.3	16	21	Good	26	PM2.5
10		SIPCOT	8	12	0.5	18	39	Good	39	PM10
11	Dindigul	9	16	0.5	17	40	Good	40	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	11	14	0.4	20	45	Good	45	PM10	
14	Karur	7	8	0.3	19	49	Good	49	PM10	
15	Madurai	8	18	0.4	18	36	Good	36	PM10	
16	Nagapattinam	6	8	0.3	11	25	Good	25	PM10	
17	Namakkal	7	12	0.3	18	40	Good	40	PM10	
18	Ooty	12	14	0.4	17	29	Good	29	PM10	
19	Perundurai	12	6	0.5	22	48	Good	48	PM10	
20	Pudukkottai	11	13	0.4	14	30	Good	30	PM10	
21	Ramanathapuram	15	17	0.3	9	37	Good	37	PM10	
22	Ranipet, SIPCOT	13	18	0.4	16	39	Good	39	PM10	
23	Salem	6	13	0.7	24	41	Good	41	PM10	
24	Thanjavur	13	16	0.2	15	30	Good	30	PM10	
25	Thiruvallur	Gummidipoondi	19	12	-	67	105	Moderate	122	PM2.5
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	11	5	0.8	28	55	Satisfactory	55	PM10
28	Thoothukudi	9	18	0.5	-	59	Satisfactory	59	PM10	
29	Tirunelveli	10	19	0.5	12	27	Good	27	PM10	
30	Tiruppur	8	18	0.4	10	53	Satisfactory	53	PM10	
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	6	9	0.3	10	20	Good	20	PM10
33	Vellore	10	14	0.4	13	23	Good	23	PM10	
34	Virudhunagar	9	13	0.3	8	19	Good	19	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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