



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12 JULY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	10	0.5	17	38	Good	38	PM10	
2	Chengalpattu (Vandalur)	12	19	0.4	28	59	Satisfactory	59	PM10	
3	Chennai	Kodungaiyur	5	14	0.6	13	50	Satisfactory	50	PM10
4		Koyambedu	7	6	-	21	64	Satisfactory	64	PM10
5		Perungudi	4	14	0.6	22	67	Satisfactory	67	PM10
6		Royapuram	3	26	0.6	22	56	Satisfactory	56	PM10
7	Coimbatore	Kuruchi-SIDCO	16	18	0.4	27	56	Satisfactory	57	PM10
8		PSG College	9	13	0.4	10	22	Good	22	PM10
9	Cuddalore	Semmendalam	9	14	0.3	17	20	Good	28	PM2.5
10		SIPCOT	8	10	0.5	18	34	Good	34	PM10
11	Dindigul	13	15	0.5	19	37	Good	37	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	10	12	0.4	20	43	Good	43	PM10	
14	Karur	7	10	0.3	19	49	Good	49	PM10	
15	Madurai	14	18	0.4	22	45	Good	45	PM10	
16	Nagapattinam	8	10	0.3	11	21	Good	21	PM10	
17	Namakkal	6	11	0.3	17	36	Good	36	PM10	
18	Ooty	7	13	0.4	19	34	Good	34	PM10	
19	Perundurai	12	14	0.4	23	56	Satisfactory	56	PM10	
20	Pudukkottai	7	11	0.4	18	35	Good	35	PM10	
21	Ramanathapuram	8	12	0.3	20	41	Good	41	PM10	
22	Ranipet, SIPCOT	12	18	0.4	30	50	Satisfactory	50	PM10	
23	Salem	9	11	0.6	17	39	Good	39	PM10	
24	Thanjavur	12	15	0.2	16	33	Good	33	PM10	
25	Thiruvallur	Gummidipoondi	11	13	-	59	121	Moderate	121	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	12	15	0.6	53	82	Satisfactory	82	PM10
28	Thoothukudi	10	21	0.4	-	65	Satisfactory	65	PM10	
29	Tirunelveli	11	14	0.5	12	18	Good	18	PM10	
30	Tiruppur	8	16	0.4	15	59	Satisfactory	59	PM10	
31	Trichy	City	N/A (EB Issue)							
32		Rural	12	15	0.3	13	25	Good	25	PM10
33	Vellore	6	10	0.4	13	24	Good	24	PM10	
34	Virudhunagar	11	14	0.6	5	20	Good	20	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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