



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21 JULY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	15	0.5	19	38	Good	38	PM10	
2	Chengalpattu (Vandalur)	14	17	0.4	22	47	Good	47	PM10	
3	Chennai	Kodungaiyur	4	18	0.7	18	82	Satisfactory	82	PM10
4		Koyambedu	6	7	-	11	72	Satisfactory	72	PM10
5		Perungudi	4	18	0.6	15	79	Satisfactory	79	PM10
6		Royapuram	7	12	0.8	12	91	Satisfactory	91	PM10
7	Coimbatore	Kuruchi-SIDCO	14	13	0.6	18	47	Good	47	PM10
8		PSG College	12	14	0.4	11	37	Good	37	PM10
9	Cuddalore	Semmeldalam	13	17	0.3	27	33	Good	44	PM2.5
10		SIPCOT	9	11	0.5	18	37	Good	37	PM10
11	Dindigul	13	15	0.5	19	40	Good	40	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	14	0.4	17	36	Good	36	PM10	
14	Karur	8	11	0.3	11	52	Satisfactory	52	PM10	
15	Madurai	10	14	0.4	9	18	Good	18	PM10	
16	Nagapattinam	9	11	0.3	10	23	Good	23	PM10	
17	Namakkal	7	10	0.3	17	38	Good	38	PM10	
18	Ooty	10	13	0.4	15	31	Good	31	PM10	
19	Perundurai	12	8	0.4	23	56	Satisfactory	56	PM10	
20	Pudukkottai	9	10	0.4	21	46	Good	46	PM10	
21	Ramanathapuram	7	11	0.3	13	35	Good	35	PM10	
22	Ranipet, SIPCOT	12	16	0.4	21	43	Good	43	PM10	
23	Salem	10	17	0.6	19	41	Good	41	PM10	
24	Thanjavur	12	15	0.2	18	47	Good	47	PM10	
25	Thiruvallur	Gummidipoondi	17	18	-	51	106	Moderate	106	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	10	11	0.8	30	63	Satisfactory	63	PM10
28	Thoothukudi	9	19	0.5	-	63	Satisfactory	63	PM10	
29	Tirunelveli	12	20	0.5	9	33	Good	33	PM10	
30	Tiruppur	6	12	0.4	14	38	Good	38	PM10	
31	Trichy	City	N/A (EB Issue Transformer Replacement)							
32		Rural	7	9	0.3	7	19	Good	19	PM10
33	Vellore	6	8	0.4	15	32	Good	32	PM10	
34	Virudhunagar	10	12	0.3	6	17	Good	17	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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