



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 10 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		8	12	0.5	19	41	Good	41	PM10
2	Chengalpattu (Vandalur)		12	19	0.4	29	52	Satisfactory	52	PM10
3	Chennai	Kodungaiyur	5	14	0.6	13	55	Satisfactory	55	PM10
4		Koyambedu	7	6	-	16	60	Satisfactory	60	PM10
5		Perungudi	4	18	0.6	15	55	Satisfactory	55	PM10
6		Royapuram	4	26	0.5	15	59	Satisfactory	59	PM10
7	Coimbatore	Kuruchi-SIDCO	15	8	0.5	20	49	Good	49	PM10
8		PSG College	8	10	0.4	12	30	Good	30	PM10
9	Cuddalore	Semmendalam	10	15	0.2	17	21	Good	28	PM2.5
10		SIPCOT	8	14	0.3	22	45	Good	45	PM10
11	Dindigul		9	13	0.5	18	42	Good	42	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		6	13	0.4	20	48	Good	48	PM10
14	Karur		8	11	0.3	15	41	Good	41	PM10
15	Madurai		10	17	0.4	27	54	Satisfactory	54	PM10
16	Nagapattinam		6	8	0.3	10	30	Good	30	PM10
17	Namakkal		9	12	0.3	23	49	Good	49	PM10
18	Ooty		7	10	0.4	19	45	Good	45	PM10
19	Perundurai		N/A (EB Issue)							
20	Pudukkottai		11	15	0.4	20	43	Good	43	PM10
21	Ramanathapuram		8	10	0.3	18	36	Good	36	PM10
22	Ranipet, SIPCOT		11	14	0.4	22	41	Good	41	PM10
23	Salem		13	16	0.7	19	39	Good	39	PM10
24	Thanjavur		12	15	0.2	18	37	Good	37	PM10
25	Thiruvallur	Gummidipoondi	9	12	-	50	101	Moderate	101	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	13	8	0.8	40	63	Satisfactory	67	PM10
28	Thoothukudi		N/A (PC Issue)							
29	Tirunelveli		11	16	0.5	22	50	Good	50	PM10
30	Tiruppur		8	14	0.4	16	58	Satisfactory	58	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	9	12	0.3	12	24	Good	24	PM10
33	Vellore		10	15	0.4	20	39	Good	39	PM10
34	Virudhunagar		8	11	0.2	5	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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