



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	11	0.5	13	27	Good	27	PM10
2	Chengalpattu (Vandalur)		12	16	0.4	21	43	Good	43	PM10
3	Chennai	Kodungaiyur	5	15	0.7	12	46	Good	46	PM10
4		Koyambedu	7	7	-	10	48	Good	48	PM10
5		Perungudi	4	14	0.6	11	44	Good	44	PM10
6		Royapuram	6	30	0.8	12	58	Satisfactory	58	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A (EB Issue)							
8		PSG College	13	16	0.4	11	25	Good	25	PM10
9	Cuddalore	Semmendalam	6	9	0.1	12	15	Good	20	PM2.5
10		SIPCOT	8	10	0.3	9	19	Good	19	PM10
11	Dindigul		9	12	0.5	13	26	Good	26	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		10	13	0.4	15	33	Good	33	PM10
14	Karur		7	8	0.3	8	36	Good	36	PM10
15	Madurai		8	11	0.4	25	49	Good	49	PM10
16	Nagapattinam		7	9	0.3	8	18	Good	18	PM10
17	Namakkal		6	8	0.3	9	20	Good	20	PM10
18	Ooty		10	14	0.4	19	40	Good	40	PM10
19	Perundurai		N/A (PC Issue)							
20	Pudukkottai		11	15	0.3	13	27	Good	27	PM10
21	Ramanathapuram		7	10	0.3	9	20	Good	20	PM10
22	Ranipet, SIPCOT		13	16	0.4	17	40	Good	40	PM10
23	Salem		8	14	0.7	12	27	Good	27	PM10
24	Thanjavur		12	15	0.2	16	38	Good	38	PM10
25	Thiruvallur	Gummidipoondi	6	11	-	57	93	Satisfactory	95	PM2.5
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	10	19	0.7	28	70	Satisfactory	70	PM10
28	Thoothukudi		7	18	0.5	-	40	Good	40	PM10
29	Tirunelveli		13	20	0.5	16	32	Good	32	PM10
30	Tiruppur		7	15	0.4	12	39	Good	39	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	6	8	0.3	11	20	Good	20	PM10
33	Vellore		9	11	0.4	15	33	Good	33	PM10
34	Virudhunagar		10	12	0.3	10	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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