



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 30 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	13	0.1	10	25	Good	25	PM10
2	Chengalpattu (Vandalur)		12	18	0.5	22	50	Good	50	PM10
3	Chennai	Kodungaiyur	12	25	0.7	11	49	Good	49	PM10
4		Koyambedu	7	9	-	16	58	Satisfactory	58	PM10
5		Perungudi	4	16	0.6	18	91	Satisfactory	91	PM10
6		Royapuram	6	30	0.4	18	69	Satisfactory	69	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.6	36	52	Satisfactory	60	PM2.5
8		PSG Collage	11	15	0.2	12	28	Good	28	PM10
9	Cuddalore	Semmendalam	10	12	0.2	14	18	Good	24	PM2.5
10		SIPCOT	8	10	0.3	16	33	Good	33	PM10
11	Dindigul		12	16	0.5	17	30	Good	30	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		12	14	0.5	14	38	Good	38	PM10
14	Karur		7	8	0.3	11	31	Good	31	PM10
15	Madurai		8	13	0.6	17	34	Good	34	PM10
16	Nagapattinam		6	9	0.4	11	23	Good	23	PM10
17	Namakkal		7	8	0.2	8	25	Good	25	PM10
18	Ooty		5	10	0.4	11	27	Good	27	PM10
19	Perundurai		N/A (PC Issue)							
20	Pudukkottai		8	11	0.3	16	35	Good	35	PM10
21	Ramanathapuram		7	10	0.2	9	26	Good	26	PM10
22	Ranipet, SIPCOT		12	16	0.4	19	36	Good	36	PM10
23	Salem		14	17	0.8	18	39	Good	39	PM10
24	Thanjavur		10	13	0.2	14	35	Good	35	PM10
25	Thiruvallur	Gummidipoondi	16	15	-	44	91	Satisfactory	91	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	9	14	0.6	24	68	Satisfactory	68	PM10
28	Thoothukudi		11	18	0.5	-	49	Good	49	PM10
29	Tirunelveli		14	17	0.8	11	27	Good	27	PM10
30	Tiruppur		13	16	0.4	9	34	Good	34	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement)							
32		Rural	9	11	0.2	9	19	Good	19	PM10
33	Vellore		8	13	0.4	14	37	Good	37	PM10
34	Virudhunagar		10	12	0.9	9	18	Good	18	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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