



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 02 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	13	0.5	19	38	Good	38	PM10
2	Chengalpattu (Vandalur)		8	12	0.4	21	47	Good	47	PM10
3	Chennai	Kodungaiyur	4	17	0.7	14	67	Satisfactory	67	PM10
4		Koyambedu	9	8	-	19	58	Satisfactory	58	PM10
5		Perungudi	4	13	0.6	17	81	Satisfactory	81	PM10
6		Royapuram	4	19	0.7	21	65	Satisfactory	65	PM10
7	Coimbatore	Kuruchi-SIDCO	15	9	0.6	20	67	Satisfactory	67	PM10
8		PSG College	10	12	0.4	13	28	Good	28	PM10
9	Cuddalore	Semmendalam	8	17	0.2	15	19	Good	25	PM2.5
10		SIPCOT	9	14	0.3	13	27	Good	27	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		10	12	0.4	15	34	Good	34	PM10
14	Karur		8	13	0.3	19	41	Good	41	PM10
15	Madurai		6	8	0.4	16	32	Good	32	PM10
16	Nagapattinam		7	11	0.3	12	29	Good	29	PM10
17	Namakkal		10	14	0.3	22	49	Good	49	PM10
18	Ooty		9	12	0.4	20	35	Good	35	PM10
19	Perundurai		13	8	0.5	24	53	Satisfactory	53	PM10
20	Pudukkottai		6	11	0.4	13	29	Good	29	PM10
21	Ramanathapuram		7	10	0.3	7	31	Good	31	PM10
22	Ranipet, SIPCOT		11	13	0.4	20	55	Satisfactory	55	PM10
23	Salem		6	10	0.7	18	42	Good	42	PM10
24	Thanjavur		12	13	0.2	14	27	Good	27	PM10
25	Thiruvallur	Gummidipoondi	12	13	-	35	79	Satisfactory	79	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	9	9	0.7	32	62	Satisfactory	62	PM10
28	Thoothukudi		9	24	0.5	-	46	Good	46	PM10
29	Tirunelveli		9	16	0.5	13	30	Good	30	PM10
30	Tiruppur		6	14	0.4	8	45	Good	45	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	10	17	0.3	10	20	Good	20	PM10
33	Vellore		8	12	0.4	16	35	Good	35	PM10
34	Virudhunagar		6	10	0.3	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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