



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		16	18	0.4	19	43	Good	43	PM10
2	Chengalpattu (Vandalur)		13	22	0.5	24	38	Good	40	PM2.5
3	Chennai	Kodungaiyur	4	15	0.7	11	55	Satisfactory	55	PM10
4		Koyambedu	6	11	-	12	56	Satisfactory	56	PM10
5		Perungudi	4	19	0.7	12	81	Satisfactory	81	PM10
6		Royapuram	6	31	0.8	14	66	Satisfactory	66	PM10
7	Coimbatore	Kuruchi-SIDCO	15	12	0.6	25	40	Good	40	PM10
8		PSG Collage	11	15	0.2	10	34	Good	34	PM10
9	Cuddalore	Semmendalam	10	14	0.2	13	16	Good	22	PM2.5
10		SIPCOT	8	11	0.3	11	23	Good	23	PM10
11	Dindigul		12	17	0.5	19	40	Good	40	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		14	16	0.5	16	35	Good	35	PM10
14	Karur		5	8	0.3	13	32	Good	32	PM10
15	Madurai		8	13	0.5	14	27	Good	27	PM10
16	Nagapattinam		6	9	0.4	8	23	Good	23	PM10
17	Namakkal		7	10	0.2	10	29	Good	29	PM10
18	Ooty		9	12	0.4	14	27	Good	27	PM10
19	Perundurai		10	11	0.4	22	59	Satisfactory	59	PM10
20	Pudukkottai		8	11	0.3	10	25	Good	25	PM10
21	Ramanathapuram		7	12	0.2	15	32	Good	32	PM10
22	Ranipet, SIPCOT		12	20	0.3	21	74	Satisfactory	74	PM10
23	Salem		14	18	0.6	15	36	Good	36	PM10
24	Thanjavur		10	12	0.2	13	33	Good	33	PM10
25	Thiruvallur	Gummidipoondi	18	16	-	51	94	Satisfactory	94	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	10	7	0.8	21	66	Satisfactory	66	PM10
28	Thoothukudi		12	19	0.4	-	47	Good	47	PM10
29	Tirunelveli		16	24	0.6	15	30	Good	30	PM10
30	Tiruppur		8	17	0.6	14	41	Good	41	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement)							
32		Rural	10	13	0.2	8	16	Good	16	PM10
33	Vellore		8	11	0.3	10	27	Good	27	PM10
34	Virudhunagar		9	10	0.2	8	14	Good	14	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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