



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08 AUGUST, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	12	0.2	13	29	Good	29	PM10
2	Chengalpattu (Vandalur)		12	20	0.6	29	44	Good	48	PM2.5
3	Chennai	Kodungaiyur	20	17	0.6	10	38	Good	38	PM10
4		Koyambedu	6	9	-	15	41	Good	41	PM10
5		Perungudi	5	12	0.7	9	36	Good	36	PM10
6		Royapuram	5	12	0.2	14	36	Good	36	PM10
7	Coimbatore	Kuruchi-SIDCO	15	16	0.6	24	41	Good	41	PM10
8		PSG College	9	11	0.3	15	31	Good	31	PM10
9	Cuddalore	Semmendalam	7	14	0.1	20	25	Good	34	PM2.5
10		SIPCOT	8	11	0.3	16	34	Good	34	PM10
11	Dindigul		11	13	0.4	17	32	Good	32	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		10	12	0.5	21	43	Good	43	PM10
14	Karur		7	8	0.1	14	27	Good	27	PM10
15	Madurai		7	12	0.6	35	72	Satisfactory	72	PM10
16	Nagapattinam		6	8	0.3	14	25	Good	25	PM10
17	Namakkal		10	12	0.1	10	28	Good	28	PM10
18	Ooty		9	13	0.4	22	39	Good	39	PM10
19	Perundurai		N/A (PC Issue)							
20	Pudukkottai		11	14	0.3	15	34	Good	34	PM10
21	Ramanathapuram		7	9	0.1	11	19	Good	19	PM10
22	Ranipet, SIPCOT		12	17	0.3	24	41	Good	41	PM10
23	Salem		14	16	0.7	19	38	Good	38	PM10
24	Thanjavur		10	12	0.1	11	26	Good	26	PM10
25	Thiruvallur	Gummidipoondi	17	18	-	43	85	Satisfactory	85	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	11	6	0.6	28	60	Satisfactory	60	PM10
28	Thoothukudi		11	20	0.4	-	40	Good	40	PM10
29	Tirunelveli		11	14	0.5	15	27	Good	27	PM10
30	Tiruppur		9	12	0.5	13	66	Satisfactory	66	PM10
31	Trichy	City	7	11	0.4	12	24	Good	24	PM10
32		Rural	8	11	0.1	10	21	Good	21	PM10
33	Vellore		6	15	0.3	11	32	Good	32	PM10
34	Virudhunagar		10	13	0.3	5	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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