



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01 AUGUST, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	11	0.2	15	32	Good	32	PM10
2	Chengalpattu (Vandalur)		12	15	0.6	25	38	Good	41	PM2.5
3	Chennai	Kodungaiyur	12	14	0.6	12	50	Good	50	PM10
4		Koyambedu	6	9	-	14	53	Satisfactory	53	PM10
5		Perungudi	3	15	0.6	18	99	Satisfactory	99	PM10
6		Royapuram	6	30	0.3	13	52	Satisfactory	52	PM10
7	Coimbatore	Kuruchi-SIDCO	15	19	0.6	35	68	Satisfactory	68	PM10
8		PSG College	9	12	0.3	14	31	Good	31	PM10
9	Cuddalore	Semmeldalam	11	14	0.1	12	15	Good	20	PM2.5
10		SIPCOT	9	12	0.3	11	23	Good	23	PM10
11	Dindigul		12	16	0.4	16	37	Good	37	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		10	12	0.5	16	36	Good	36	PM10
14	Karur		9	11	0.1	13	29	Good	29	PM10
15	Madurai		14	16	0.6	15	29	Good	29	PM10
16	Nagapattinam		9	11	0.3	14	28	Good	28	PM10
17	Namakkal		5	9	0.1	11	21	Good	21	PM10
18	Ooty		12	15	0.4	21	33	Good	35	PM2.5
19	Perundurai		10	6	0.6	50	101	Moderate	101	PM10
20	Pudukkottai		10	13	0.3	13	29	Good	29	PM10
21	Ramanathapuram		8	11	0.1	19	26	Good	32	PM2.5
22	Ranipet, SIPCOT		10	13	0.3	17	46	Good	46	PM10
23	Salem		12	18	0.7	19	35	Good	35	PM10
24	Thanjavur		12	16	0.1	11	26	Good	26	PM10
25	Thiruvallur	Gummidipoondi	13	16	-	46	91	Satisfactory	91	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	9	5	0.5	26	69	Satisfactory	69	PM10
28	Thoothukudi		10	19	0.5	-	42	Good	42	PM10
29	Tirunelveli		15	18	0.8	19	32	Good	32	PM10
30	Tiruppur		14	17	0.5	13	41	Good	41	PM10
31	Trichy	City	N/A (High Voltage Transformer Replacement Process is going)							
32		Rural	8	10	0.1	12	24	Good	24	PM10
33	Vellore		7	12	0.3	17	38	Good	38	PM10
34	Virudhunagar		10	13	0.7	12	25	Good	25	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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