



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12, June, 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	10	0.5	10	21	Good	21	PM10
2	Chengalpattu (Vandalur)		12	16	0.8	14	78	Satisfactory	78	PM10
3	Chennai	Kodungaiyur	5	16	1.0	10	42	Good	42	PM10
4		Koyambedu	2	12	1.0	16	34	Good	34	PM10
5		Perungudi	3	11	0.5	9	43	Good	43	PM10
6		Royapuram	4	17	0.6	6	45	Good	45	PM10
7	Coimbatore	Kuruchi-SIDCO	5	13	0.7	11	24	Good	24	PM10
8		PSG Collage	3	10	0.9	6	17	Good	17	PM10
9	Cuddalore	Semmendalam	2	5	0.1	25	30	Good	30	PM10
10		SIPCOT	10	16	0.6	28	33	Good	33	PM10
11	Dindigul		4	5	0	5	17	Good	17	PM10
12	Hosur		9	11	0.1	19	36	Good	36	PM10
13	Kanchipuram		13	10	0.2	14	28	Good	28	PM10
14	Karur		10	9	0.6	6	12	Good	12	PM10
15	Madurai		10	18	0.7	28	55	Satisfactory	55	PM10
16	Nagapattinam		18	20	0.4	14	40	Good	40	PM10
17	Namakkal		20	13	0.5	16	26	Good	26	PM10
18	Ooty		20	6	0.2	15	34	Good	34	PM10
19	Perundurai		6	16	0.4	17	39	Good	39	PM10
20	Pudukkottai		10	16	0.3	16	41	Good	41	PM10
21	Ramanathapuram		3	10	0.4	11	31	Good	31	PM10
22	Ranipet, SIPCOT		30	20	0.8	7	52	Satisfactory	52	PM10
23	Salem		30	24	0.5	45	85	Satisfactory	85	PM10
24	Thanjavur		16	17	0.1	10	24	Good	24	PM10
25	Thiruvallur	Gummidipoondi	4	13	0.5	15	45	Good	45	PM10
26		Kathivakkam	20	21	0.1	25	49	Good	41	PM10
27		Manali	4	10	0.3	17	48	Good	48	PM10
28	Thoothukudi		9	18	14.0	31	40	Good	40	PM10
29	Tirunelveli		17	13	0.8	5	22	Good	22	PM10
30	Tiruppur		19	10	0.1	20	29	Good	29	PM10
31	Trichy	City	9	7	0.4	8	16	Good	16	PM10
32		Rural	10	11	0.1	11	21	Good	21	PM10
33	Vellore		21	7	0.4	11	60	Satisfactory	60	PM10
34	Virudhunagar		10	16	0.8	15	31	Good	31	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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