



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 24, May, 2023 @ 16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	26	0.5	12	43	Good	43	PM10
2	Chengalpattu (Vandalur)		8	12	0.6	34	69	Satisfactory	69	PM10
3	Chennai	Kodungaiyur	5	17	0.6	15	59	Satisfactory	59	PM10
4		Koyambedu	4	14	0.6	16	58	Satisfactory	58	PM10
5		Perungudi	5	11	0.3	28	91	Satisfactory	91	PM10
6		Royapuram	5	12	0.5	17	64	Satisfactory	64	PM10
7	Coimbatore	Kuruchi-SIDCO	7	13	0.4	23	47	Good	47	PM10
8		PSG Collage	6	16	0.9	20	60	Satisfactory	60	PM10
9	Cuddalore	Semmendalam	10	15	0.1	15	18	Good	18	PM10
10		SIPCOT	9	16	0.6	15	27	Good	27	PM10
11	Dindigul		10	14	0.2	17	39	Good	39	PM10
12	Hosur		10	16	0.1	34	66	Satisfactory	66	PM10
13	Kanchipuram		14	19	0.5	21	48	Good	48	PM10
14	Karur		5	10	0.6	19	66	Satisfactory	66	PM10
15	Madurai		9	12	0.7	9	15	Good	15	PM10
16	Nagapattinam		13	20	0.4	22	44	Good	44	PM10
17	Namakkal		24	37	0.5	20	50	Good	50	PM10
18	Ooty		39	26	0.2	56	110	Moderate	110	PM10
19	Perundurai		12	15	0.3	27	34	Good	34	PM10
20	Pudukkottai		25	28	1.0	16	30	Good	30	PM10
21	Ramanathapuram		11	14	0.4	22	51	Satisfactory	51	PM10
22	Ranipet, SIPCOT		31	39	0.3	25	46	Good	46	PM10
23	Salem		22	28	1.0	27	44	Good	44	PM10
24	Thanjavur		12	18	0.1	16	29	Good	29	PM10
25	Thiruvallur	Gummidipoondi	6	20	0.4	43	111	Moderate	111	PM10
26		Kathivakkam	23	29	0.4	27	54	Satisfactory	54	PM10
27		Manali	14	23	0.5	34	67	Satisfactory	67	PM10
28	Thoothukudi		14	23	0.2	22	36	Good	36	PM10
29	Tirunelveli		15	13	1.0	15	31	Good	31	PM10
30	Tiruppur		No Data							
31	Trichy	City	13	18	0.5	19	33	Good	33	PM10
32		Rural	15	19	0.8	20	36	Good	36	PM10
33	Vellore		13	17	0.3	48	86	Satisfactory	86	PM10
34	Virudhunagar		11	14	1.0	13	27	Good	27	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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