



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Stations on 16 October 2022 @16:00hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	19	1	18	26	Good	26	PM10
2	Chengalpattu (Vandalur)		10	12	1	29	47	Good	47	PM10
3	Chennai	Kodungaiyur	7	8	1	13	50	Good	50	PM10
4		Koyambedu	9	6	1	23	47	Good	47	PM10
5		Perungudi	8	12	1	19	30	Good	30	PM10
6		Royapuram	6	25	1	10	40	Good	40	PM10
7	Coimbatore	Kuruchi-SIDCO	19	15	1	32	39	Good	39	PM10
8		PSG Collage	11	20	1	15	44	Good	44	PM10
9	Cuddalore	Semmendalam	13	15	1	18	22	Good	22	PM10
10		SIPCOT	11	21	1	24	43	Good	43	PM10
11	Dindigul		16	23	1	26	30	Good	30	PM10
12	Hosur		13	21	1	32	41	Good	41	PM10
13	Kanchipuram		16	22	1	29	43	Good	43	PM10
14	Karur		9	16	1	17	30	Good	30	PM10
15	Madurai		6	12	1	16	32	Good	32	PM10
16	Nagapattinam		10	16	1	17	24	Good	24	PM10
17	Namakkal		13	16	1	27	43	Good	43	PM10
18	Ooty		19	21	1	14	24	Good	24	PM10
19	Perundurai		11	7	1	28	35	Good	35	PM10
20	Pudukkottai		14	18	1	14	21	Good	21	PM10
21	Ramanathapuram		15	17	1	16	39	Good	39	PM10
22	Ranipet, SIPCOT		19	23	1	40	35	Good	35	PM10
23	Salem		13	16	1	12	34	Good	34	PM10
24	Thanjavur		12	16	1	13	23	Good	23	PM10
25	Thiruvallur	Gummidipoondi	13	17	1	16	26	Good	26	PM10
26		Kathivakkam	20	24	1	24	48	Good	48	PM10
27		Manali	9	12	1	37	71	Satisfactory	71	PM10
28	Thoothukudi		8	13	1	21	36	Good	36	PM10
29	Tirunelveli		24	26	1	29	42	Good	42	PM10
30	Tiruppur		15	21	1	41	114	Moderate	114	PM10
31	Trichy	City	ID- Insufficient Data							
32		Rural	13	19	1	11	22	Good	22	PM10
33	Vellore		19	20	1	16	46	Good	46	PM10
34	Virudhunagar		8	13	1	12	24	Good	24	PM10

*ID- Insufficient 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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