



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 19, August, 2023@ 16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		12	16	0.4	13	45	Good	45	PM10
2	Chengalpattu (Vandalur)		15	19	0.4	23	51	Satisfactory	51	PM10
3	Chennai	Kodungaiyur	4	15	0.6	11	37	Good	37	PM10
4		Koyambedu	13	22	0.9	25	67	Satisfactory	67	PM10
5		Perungudi	2	10	0.4	18	59	Satisfactory	59	PM10
6		Royapuram	2	9	0.5	15	69	Satisfactory	69	PM10
7	Coimbatore	Kuruchi-SIDCO	10	17	0.6	23	41	Good	41	PM10
8		PSG Collage	12	16	0.5	20	46	Good	46	PM10
9	Cuddalore	Semmendalam	10	15	0.5	21	22	Good	22	PM10
10		SIPCOT	12	16	0.4	26	39	Good	39	PM10
11	Dindigul		20	24	0.5	10	40	Good	40	PM10
12	Hosur		20	16	0.1	31	46	Good	46	PM10
13	Kanchipuram		14	20	0.5	20	38	Good	38	PM10
14	Karur		13	15	0.5	16	37	Good	37	PM10
15	Madurai		21	23	0.8	31	66	Satisfactory	66	PM10
16	Nagapattinam		18	20	0.4	20	41	Good	41	PM10
17	Namakkal		29	21	0.3	26	50	Good	50	PM10
18	Ooty		26	30	0.2	22	49	Good	49	PM10
19	Perundurai		3	7	0.4	15	40	Good	40	PM10
20	Pudukkottai		21	26	0.1	14	49	Good	49	PM10
21	Ramanathapuram		5	6	0.4	16	41	Good	41	PM10
22	Ranipet, SIPCOT		20	21	0.4	15	28	Good	28	PM10
23	Salem		20	26	0.8	18	27	Good	27	PM10
24	Thanjavur		16	18	0.1	13	32	Good	32	PM10
25	Thiruvallur	Gummidipoondi	7	15	0.7	30	90	Satisfactory	90	PM10
26		Kathivakkam	20	28	0.1	19	39	Good	39	PM10
27		Manali	4	7	0.4	21	67	Satisfactory	67	PM10
28	Thoothukudi		7	12	0.6	23	36	Good	36	PM10
29	Tirunelveli		9	5	0.8	7	14	Good	14	PM10
30	Tiruppur		20	21	0.5	26	64	Satisfactory	64	PM10
31	Trichy	City	19	20	0.4	21	51	Satisfactory	51	PM10
32		Rural	20	26	0.1	20	41	Good	41	PM10
33	Vellore		21	16	0.5	19	50	Good	50	PM10
34	Virudhunagar		10	12	0.8	8	17	Good	17	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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