



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01, August , 2023 @16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	12	0.4	16	42	Good	42	PM10
2	Chengalpattu (Vandalur)		12	14	0.3	15	46	Good	46	PM10
3	Chennai	Kodungaiyur	9	17	0.6	14	63	Satisfactory	63	PM10
4		Koyambedu	2	12	0.4	28	62	Satisfactory	62	PM10
5		Perungudi	3	21	0.5	15	77	Satisfactory	77	PM10
6		Royapuram	2	23	0.7	17	68	Satisfactory	68	PM10
7	Coimbatore	Kuruchi-SIDCO	14	2	0.3	35	71	Satisfactory	71	PM10
8		PSG Collage	5	6	0.1	15	38	Good	38	PM10
9	Cuddalore	Semmeldalam	3	6	0.1	20	25	Good	25	PM10
10		SIPCOT	11	22	0.6	21	32	Good	32	PM10
11	Dindigul		N/A							
12	Hosur		6	8	0.1	24	46	Good	46	PM10
13	Kanchipuram		2	4	0.2	23	49	Good	49	PM10
14	Karur		13	10	0.5	20	33	Good	33	PM10
15	Madurai		2	5	0.3	23	46	Good	46	PM10
16	Nagapattinam		12	13	0.3	16	10	Good	16	PM2.5
17	Namakkal		15	16	0.4	23	31	Good	31	PM10
18	Ooty		20	21	0.3	16	47	Good	47	PM10
19	Perundurai		20	4	0.5	18	48	Good	48	PM10
20	Pudukkottai		12	16	0.2	23	39	Good	39	PM10
21	Ramanathapuram		7	3	0.4	9	55	Satisfactory	55	PM10
22	Ranipet, SIPCOT		12	16	0.8	13	45	Good	45	PM10
23	Salem		11	9	0.4	15	19	Good	19	PM10
24	Thanjavur		13	16	0.1	17	40	Good	40	PM10
25	Thiruvallur	Gummidipoondi	12	8	0.4	50	133	Moderate	133	PM10
26		Kathivakkam	28	20	0.1	22	72	Satisfactory	72	PM10
27		Manali	4	10	0.1	20	75	Satisfactory	75	PM10
28	Thoothukudi		7	10	0.3	29	67	Satisfactory	67	PM10
29	Tirunelveli		6	4	0.3	20	44	Good	44	PM10
30	Tiruppur		N/A							
31	Trichy	City	20	23	0.5	37	80	Satisfactory	80	PM10
32		Rural	12	13	0.1	20	40	Good	40	PM10
33	Vellore		33	12	0.4	25	67	Satisfactory	67	PM10
34	Virudhunagar		11	9	0.4	11	23	Good	23	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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