



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	12	0.5	32	64	Satisfactory	64	PM10
2	Chengalpattu (Vandalur)		15	18	0.5	26	59	Satisfactory	59	PM10
3	Chennai	Kodungaiyur	4	18	0.6	16	66	Satisfactory	66	PM10
4		Koyambedu	5	11	0.6	27	66	Satisfactory	66	PM10
5		Perungudi	3	16	0.5	26	69	Satisfactory	69	PM10
6		Royapuram	2	24	0.8	22	64	Satisfactory	64	PM10
7	Coimbatore	Kuruchi-SIDCO	6	8	0	24	43	Good	43	PM10
8		PSG Collage	3	4	0.1	23	40	Good	40	PM10
9	Cuddalore	Semmendalam	ND							
10		SIPCOT	11	16	0.6	21	44	Good	44	PM10
11	Dindigul		ND							
12	Hosur		14	15	0.4	30	66	Satisfactory	66	PM10
13	Kanchipuram		5	7	0.9	26	54	Satisfactory	54	PM10
14	Karur		12	14	0.4	22	46	Good	46	PM10
15	Madurai		13	21	0.9	41	81	Satisfactory	81	PM10
16	Nagapattinam		23	12	N/A	26	N/A	Good	26	PM2.5
17	Namakkal		ND							
18	Ooty		4	8	0.2	9	12	Good	12	PM10
19	Perundurai		8	16	0.6	31	49	Good	49	PM10
20	Pudukkottai		22	20	0.3	24	43	Good	43	PM10
21	Ramanathapuram		9	10	0.5	17	31	Good	31	PM10
22	Ranipet, SIPCOT		12	16	0.2	12	34	Good	34	PM10
23	Salem		16	19	0.5	16	21	Good	21	PM10
24	Thanjavur		12	16	0.1	16	35	Good	35	PM10
25	Thiruvallur	Gummidipoondi	5	10	0.4	36	83	Satisfactory	83	PM10
26		Kathivakkam	12	15	0.1	33	66	Satisfactory	66	PM10
27		Manali	10	19	0.5	38	74	Satisfactory	74	PM10
28	Thoothukudi		14	20	0.5	16	35	Good	35	PM10
29	Tirunelveli		6	5	0.8	11	23	Good	23	PM10
30	Tiruppur		16	8	0.4	36	64	Satisfactory	64	PM10
31	Trichy	City	16	20	0.5	27	57	Satisfactory	57	PM10
32		Rural	20	16	0.1	14	28	Good	28	PM10
33	Vellore		12	16	0.4	20	22	Good	22	PM10
34	Virudhunagar		11	12	0.4	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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