



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 14, August , 2023 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	7	0.5	21	47	Good	47	PM10	
2	Chengalpattu (Vandalur)	12	16	0.6	24	69	Satisfactory	69	PM10	
3	Chennai	Kodungaiyur	5	18	0.7	11	39	Good	39	PM10
4		Koyambedu	2	14	0.4	19	43	Good	43	PM10
5		Perungudi	3	17	0.5	14	48	Good	48	PM10
6		Royapuram	3	27	0.7	17	42	Good	42	PM10
7	Coimbatore	Kuruchi-SIDCO	7	16	0.4	16	43	Good	43	PM10
8		PSG Collage	16	19	0.2	9	32	Good	32	PM10
9	Cuddalore	Semmendalam	7	11	0.3	24	31	Good	31	PM10
10		SIPCOT	23	15	0.4	20	26	Good	26	PM10
11	Dindigul	ND								
12	Hosur	9	11	0.2	34	79	Satisfactory	79	PM10	
13	Kanchipuram	2	1	0.3	16	32	Good	32	PM10	
14	Karur	11	15	0.2	29	41	Good	41	PM10	
15	Madurai	12	11	0.9	34	68	Satisfactory	68	PM10	
16	Nagapattinam	23	9	N/A	20	N/A	Good	23	SO2	
17	Namakkal	ND								
18	Ooty	11	16	0.4	26	39	Good	39	PM10	
19	Perundurai	8	18	0.6	26	34	Good	34	PM10	
20	Pudukkottai	14	15	0.5	21	38	Good	38	PM10	
21	Ramanathapuram	8	6	0.4	14	35	Good	35	PM10	
22	Ranipet, SIPCOT	12	16	0.6	13	39	Good	39	PM10	
23	Salem	16	19	0.5	20	37	Good	37	PM10	
24	Thanjavur	12	15	0.1	11	29	Good	29	PM10	
25	Thiruvallur	Gummidipoondi	2	8	0.5	29	76	Satisfactory	76	PM10
26		Kathivakkam	12	14	0.1	36	72	Satisfactory	72	PM10
27		Manali	9	18	0.6	39	83	Satisfactory	83	PM10
28	Thoothukudi	5	14	0.4	16	27	Good	27	PM10	
29	Tirunelveli	6	12	0.7	24	45	Good	45	PM10	
30	Tiruppur	20	19	0	34	66	Satisfactory	66	PM10	
31	Trichy	City	18	22	0.5	18	36	Good	36	PM10
32		Rural	13	19	0.1	14	28	Good	28	PM10
33	Vellore	12	16	0.3	17	39	Good	39	PM10	
34	Virudhunagar	11	12	0.4	15	31	Good	31	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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