



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21, August , 2023@ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	17	0.5	36	64	Satisfactory	64	PM10	
2	Chengalpattu (Vandalur)	8	14	0.7	30	72	Satisfactory	72	PM10	
3	Chennai	Kodungaiyur	3	17	0.7	13	60	Satisfactory	60	PM10
4		Koyambedu	3	11	0.5	23	59	Satisfactory	59	PM10
5		Perungudi	3	15	0.5	16	66	Satisfactory	66	PM10
6		Royapuram	4	22	0.6	17	60	Satisfactory	60	PM10
7	Coimbatore	Kuruchi-SIDCO	14	2	0.2	32	47	Good	47	PM10
8		PSG Collage	4	5	0.9	15	26	Good	26	PM10
9	Cuddalore	Semmendalam	3	4	0.4	15	19	Good	19	PM10
10		SIPCOT	12	15	0.5	33	41	Good	41	PM10
11	Dindigul	N/A								
12	Hosur	3	6	0.1	28	53	Satisfactory	53	PM10	
13	Kanchipuram	5	5	0.2	19	39	Good	39	PM10	
14	Karur	4	7	0.3	18	31	Good	31	PM10	
15	Madurai	5	9	0.2	27	57	Satisfactory	57	PM10	
16	Nagapattinam	9	15	0.4	21	30	Good	30	PM10	
17	Namakkal	N/A								
18	Ooty	10	17	0.3	21	57	Satisfactory	57	PM10	
19	Perundurai	12	8	0.7	16	36	Good	36	PM10	
20	Pudukkottai	10	22	0.3	17	35	Good	35	PM10	
21	Ramanathapuram	8	10	0.3	10	33	Good	33	PM10	
22	Ranipet, SIPCOT	3	10	0.1	17	63	Satisfactory	63	PM10	
23	Salem	8	12	0.5	12	107	Moderate	107	PM10	
24	Thanjavur	11	18	0.4	21	39	Good	39	PM10	
25	Thiruvallur	Gummidipoondi	10	10	0.4	45	101	Moderate	101	PM10
26		Kathivakkam	8	12	0.2	18	36	Good	36	PM10
27		Manali	4	8	0.7	22	68	Satisfactory	68	PM10
28	Thoothukudi	4	22	0.1	34	52	Satisfactory	52	PM10	
29	Tirunelveli	9	16	0.9	13	26	Good	26	PM10	
30	Tiruppur	13	18	0.8	19	41	Good	41	PM10	
31	Trichy	City	14	31	0.5	27	47	Good	47	PM10
32		Rural	8	19	0.8	14	28	Good	28	PM10
33	Vellore	12	16	0.2	20	22	Good	22	PM10	
34	Virudhunagar	11	12	0.9	10	21	Good	21	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	Brething 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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