



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13, March , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	13	0.5	37	55	Satisfactory	55	PM10	
2	Chengalpattu (Vandalur)	20	24	0.5	39	73	Satisfactory	73	PM10	
3	Chennai	Kodungaiyur	4	13	1.0	18	88	Satisfactory	88	PM10
4		Koyambedu	3	11	0.5	35	74	Satisfactory	74	PM10
5		Perungudi	2	7	0.6	36	103	Moderate	103	PM10
6		Royapuram	5	17	0.4	41	71	Satisfactory	71	PM10
7	Coimbatore	Kuruchi-SIDCO	14	18	1.0	23	25	Good	25	PM10
8		PSG Collage	3	10	0.5	44	65	Satisfactory	65	PM10
9	Cuddalore	Semmendalam	13	16	0.4	30	51	Satisfactory	51	PM10
10		SIPCOT	10	16	0.7	33	55	Satisfactory	55	PM10
11	Dindigul	6	8	0.5	36	80	Satisfactory	80	PM10	
12	Hosur	10	14	0.4	49	95	Satisfactory	95	PM10	
13	Kanchipuram	6	10	0.1	31	66	Satisfactory	66	PM10	
14	Karur	29	14	0.7	45	77	Satisfactory	77	PM10	
15	Madurai	9	10	0.4	28	45	Good	45	PM10	
16	Nagapattinam	22	24	0.5	34	59	Satisfactory	59	PM10	
17	Namakkal	25	30	0.4	48	57	Satisfactory	57	PM10	
18	Ooty	30	24	0.6	40	77	Satisfactory	77	PM10	
19	Perundurai	12	15	0.4	34	69	Satisfactory	69	PM10	
20	Pudukkottai	21	22	0.4	31	64	Satisfactory	64	PM10	
21	Ramanathapuram	10	15	0.4	30	61	Satisfactory	61	PM10	
22	Ranipet, SIPCOT	13	16	0.5	31	54	Satisfactory	54	PM10	
23	Salem	20	16	0.6	31	60	Satisfactory	60	PM10	
24	Thanjavur	10	11	0.4	30	59	Satisfactory	59	PM10	
25	Thiruvallur	Gummidipoondi	9	12	0.4	70	111	Moderate	111	PM10
26		Kathivakkam	8	24	0.1	33	66	Satisfactory	66	PM10
27		Manali	16	28	0.6	67	75	Satisfactory	75	PM10
28	Thoothukudi	6	11	0.2	31	52	Satisfactory	52	PM10	
29	Tirunelveli	18	10	0.1	33	66	Satisfactory	66	PM10	
30	Tiruppur	21	18	0.3	33	68	Satisfactory	68	PM10	
31	Trichy	City	20	25	0.5	41	69	Satisfactory	69	PM10
32		Rural	20	21	0.2	27	57	Satisfactory	57	PM10
33	Vellore	20	14	0.3	51	91	Satisfactory	91	PM10	
34	Virudhunagar	12	17	0.8	36	71	Satisfactory	71	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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