



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 10, March , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	5	18	0.5	32	54	Satisfactory	54	PM10	
2	Chengalpattu (Vandalur)	22	25	0.5	39	69	Satisfactory	69	PM10	
3	Chennai	Kodungaiyur	4	14	0.7	15	71	Satisfactory	71	PM10
4		Koyambedu	3	8	0.4	40	87	Satisfactory	87	PM10
5		Perungudi	3	8	0.6	39	116	Moderate	116	PM10
6		Royapuram	4	24	0.3	39	79	Satisfactory	79	PM10
7	Coimbatore	Kuruchi-SIDCO	5	10	0.5	52	96	Satisfactory	96	PM10
8		PSG Collage	4	9	0.6	49	73	Satisfactory	73	PM10
9	Cuddalore	Semmendalam	4	6	0.2	39	48	Good	48	PM10
10		SIPCOT	15	34	0.6	44	56	Satisfactory	56	PM10
11	Dindigul	9	15	0.5	48	49	Good	49	PM10	
12	Hosur	9	13	0.4	51	94	Satisfactory	94	PM10	
13	Kanchipuram	6	11	0.1	34	72	Satisfactory	72	PM10	
14	Karur	18	23	0.5	42	75	Satisfactory	75	PM10	
15	Madurai	3	7	0.1	31	66	Satisfactory	66	PM10	
16	Nagapattinam	19	21	0.6	27	47	Good	47	PM10	
17	Namakkal	26	32	0.3	51	57	Satisfactory	57	PM10	
18	Ooty	8	14	1.3	51	73	Satisfactory	73	PM10	
19	Perundurai	2	5	1.1	39	106	Moderate	106	PM10	
20	Pudukkottai	25	27	1.3	23	60	Satisfactory	60	PM10	
21	Ramanathapuram	5	10	0.2	26	61	Satisfactory	61	PM10	
22	Ranipet, SIPCOT	25	29	0.7	43	68	Satisfactory	68	PM10	
23	Salem	7	12	0.6	37	75	Satisfactory	75	PM10	
24	Thanjavur	12	16	0.9	33	64	Satisfactory	64	PM10	
25	Thiruvallur	Gummidipoondi	4	10	0.3	69	140	Moderate	140	PM10
26		Kathivakkam	9	17	0.1	38	71	Satisfactory	71	PM10
27		Manali	4	28	0.3	85	133	Moderate	133	PM10
28	Thoothukudi	7	11	0.2	24	52	Satisfactory	52	PM10	
29	Tirunelveli	15	18	1.2	42	77	Satisfactory	77	PM10	
30	Tiruppur	7	9	0.4	44	58	Satisfactory	58	PM10	
31	Trichy	City	21	27	0.6	36	73	Satisfactory	73	PM10
32		Rural	17	23	0.3	40	67	Satisfactory	67	PM10
33	Vellore	19	21	0.3	45	88	Satisfactory	88	PM10	
34	Virudhunagar	16	30	1.3	32	64	Satisfactory	64	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

Signed Copy