



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	11	0.5	6	22	Good	22	PM10	
2	Chengalpattu (Vandalur)	21	26	0.7	18	57	Satisfactory	57	PM10	
3	Chennai	Kodungaiyur	3	12	0.5	10	27	Good	27	PM10
4		Koyambedu	5	12	0.2	17	35	Good	35	PM10
5		Perungudi	2	4	0.3	12	38	Good	38	PM10
6		Royapuram	2	12	0.5	13	32	Good	32	PM10
7	Coimbatore	Kuruchi-SIDCO	15	28	0.3	41	55	Satisfactory	55	PM10
8		PSG Collage	2	11	0.2	22	29	Good	29	PM10
9	Cuddalore	Semmendalam	10	11	0.4	7	19	Good	19	PM10
10		SIPCOT	14	10	0.6	5	18	Good	18	PM10
11	Dindigul	14	10	0.5	21	33	Good	33	PM10	
12	Hosur	20	25	0.3	24	45	Good	45	PM10	
13	Kanchipuram	16	19	0.1	12	24	Good	24	PM10	
14	Karur	16	18	0.4	12	21	Good	21	PM10	
15	Madurai	7	13	0.8	16	32	Good	32	PM10	
16	Nagapattinam	6	9	0.3	5	21	Good	21	PM10	
17	Namakkal	29	12	0.4	16	26	Good	26	PM10	
18	Ooty	7	9	0.2	13	10	Good	13	PM2.5	
19	Perundurai	6	6	0.5	22	40	Good	40	PM10	
20	Pudukkottai	9	11	0.9	10	24	Good	24	PM10	
21	Ramanathapuram	10	5	0.2	8	42	Good	42	PM10	
22	Ranipet, SIPCOT	7	19	0.5	59	82	Satisfactory	82	PM10	
23	Salem	7	16	0.4	5	21	Good	21	PM10	
24	Thanjavur	10	9	0.1	5	13	Good	13	PM10	
25	Thiruvallur	Gummidipoondi	6	22	0.4	57	117	Moderate	117	PM10
26		Kathivakkam	7	11	0.1	18	40	Good	40	PM10
27		Manali	15	27	0.3	34	40	Good	40	PM10
28	Thoothukudi	8	15	0.1	13	24	Good	24	PM10	
29	Tirunelveli	4	14	0.9	21	39	Good	39	PM10	
30	Tiruppur	13	22	0.3	10	23	Good	23	PM10	
31	Trichy	City	16	19	0.5	12	24	Good	24	PM10
32		Rural	11	13	0.1	10	20	Good	20	PM10
33	Vellore	22	7	0.3	65	57	Satisfactory	65	PM2.5	
34	Virudhunagar	16	19	0.8	12	25	Good	25	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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