



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28, February , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	16	0.5	37	61	Satisfactory	61	PM10	
2	Chengalpattu (Vandalur)	20	24	0.7	37	92	Satisfactory	92	PM10	
3	Chennai	Kodungaiyur	6	17	0.3	31	89	Satisfactory	89	PM10
4		Koyambedu	5	13	0.5	59	74	Satisfactory	74	PM10
5		Perungudi	5	13	0.4	61	107	Moderate	107	PM10
6		Royapuram	4	27	0.4	47	59	Satisfactory	59	PM10
7	Coimbatore	Kuruchi-SIDCO	14	16	0.6	54	88	Satisfactory	88	PM10
8		PSG Collage	12	14	0.7	51	82	Satisfactory	82	PM10
9	Cuddalore	Semmendalam	7	6	0.1	36	45	Good	45	PM10
10		SIPCOT	15	16	0.6	40	49	Good	49	PM10
11	Dindigul	14	19	0.4	36	70	Satisfactory	70	PM10	
12	Hosur	10	18	0.4	63	118	Moderate	118	PM10	
13	Kanchipuram	4	10	0.1	22	46	Good	46	PM10	
14	Karur	10	16	0.4	37	63	Satisfactory	63	PM10	
15	Madurai	2	13	0.9	32	68	Satisfactory	68	PM10	
16	Nagapattinam	22	12	0.4	24	41	Good	41	PM10	
17	Namakkal	26	28	0.3	43	46	Good	46	PM10	
18	Ooty	12	11	0.6	30	57	Satisfactory	57	PM10	
19	Perundurai	7	20	0.9	43	134	Moderate	134	PM10	
20	Pudukkottai	20	24	0.9	23	58	Satisfactory	58	PM10	
21	Ramanathapuram	10	14	0.1	21	41	Good	41	PM10	
22	Ranipet, SIPCOT	16	21	0.7	41	103	Moderate	103	PM10	
23	Salem	10	12	0.5	45	89	Satisfactory	89	PM10	
24	Thanjavur	13	19	0.1	26	54	Satisfactory	54	PM10	
25	Thiruvallur	Gummidipoondi	21	13	0.7	60	91	Satisfactory	91	PM10
26		Kathivakkam	6	10	0.2	46	89	Satisfactory	89	PM10
27		Manali	4	30	1.0	43	104	Moderate	104	PM10
28	Thoothukudi	8	15	0.3	24	41	Good	41	PM10	
29	Tirunelveli	15	21	0.8	35	69	Satisfactory	69	PM10	
30	Tiruppur	21	36	0.9	50	105	Moderate	105	PM10	
31	Trichy	City	20	24	0.3	33	70	Satisfactory	70	PM10
32		Rural	20	24	0.3	35	74	Satisfactory	74	PM10
33	Vellore	27	11	0.3	49	78	Satisfactory	78	PM10	
34	Virudhunagar	12	20	0.9	35	70	Satisfactory	70	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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