



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	19	0.5	30	51	Satisfactory	51	PM10	
2	Chengalpattu (Vandalur)	19	24	0.8	43	61	Satisfactory	61	PM10	
3	Chennai	Kodungaiyur	4	14	0.7	15	69	Satisfactory	69	PM10
4		Koyambedu	3	3	0.3	32	63	Satisfactory	63	PM10
5		Perungudi	3	8	0.4	40	62	Satisfactory	62	PM10
6		Royapuram	4	12	0.6	26	65	Satisfactory	65	PM10
7	Coimbatore	Kuruchi-SIDCO	13	7	1	51	91	Satisfactory	91	PM10
8		PSG Collage	2	5	0.8	36	70	Satisfactory	70	PM10
9	Cuddalore	Semmendalam	16	18	0.7	34	44	Good	44	PM10
10		SIPCOT	15	11	0.6	38	50	Good	50	PM10
11	Dindigul	20	24	0.4	20	26	Good	26	PM10	
12	Hosur	18	13	0.4	59	110	Moderate	110	PM10	
13	Kanchipuram	10	14	0.1	28	59	Satisfactory	59	PM10	
14	Karur	14	11	0.2	36	61	Satisfactory	61	PM10	
15	Madurai	4	10	0.3	31	69	Satisfactory	69	PM10	
16	Nagapattinam	22	26	0.4	24	46	Good	46	PM10	
17	Namakkal	22	32	0.4	35	57	Satisfactory	57	PM10	
18	Ooty	20	24	0.2	55	84	Satisfactory	84	PM10	
19	Perundurai	2	9	1.5	30	122	Moderate	122	PM10	
20	Pudukkottai	3	4	0.9	29	49	Good	49	PM10	
21	Ramanathapuram	11	17	0.4	13	24	Good	24	PM10	
22	Ranipet, SIPCOT	19	22	0.5	31	49	Good	49	PM10	
23	Salem	15	19	0.5	26	64	Satisfactory	64	PM10	
24	Thanjavur	13	16	0.1	21	42	Good	42	PM10	
25	Thiruvallur	Gummidipoondi	10	11	0.4	46	117	Moderate	117	PM10
26		Kathivakkam	N/A							
27		Manali	7	13	0.5	32	57	Satisfactory	57	PM10
28	Thoothukudi	6	15	0.5	29	66	Satisfactory	66	PM10	
29	Tirunelveli	17	18	0.6	34	55	Satisfactory	55	PM10	
30	Tiruppur	21	19	0.2	20	41	Good	41	PM10	
31	Trichy	City	15	19	0.5	39	62	Satisfactory	62	PM10
32		Rural	15	17	0.5	26	49	Good	49	PM10
33	Vellore	15	19	0.5	49	65	Satisfactory	65	PM10	
34	Virudhunagar	10	15	0.9	35	69	Satisfactory	69	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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