



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	25	0.4	24	32	Good	32	PM10	
2	Chengalpattu (Vandalur)	14	16	0.5	42	65	Satisfactory	65	PM10	
3	Chennai	Kodungaiyur	3	14	0.7	15	59	Satisfactory	59	PM10
4		Koyambedu	5	18	0.6	24	43	Good	43	PM10
5		Perungudi	6	10	0.5	28	53	Satisfactory	53	PM10
6		Royapuram	2	16	0.9	26	67	Satisfactory	67	PM10
7	Coimbatore	Kuruchi-SIDCO	4	8	0.6	14	36	Good	36	PM10
8		PSG Collage	3	7	0.8	15	28	Good	28	PM10
9	Cuddalore	Semmendalam	5	8	0.1	47	59	Satisfactory	59	PM10
10		SIPCOT	10	19	0.6	45	64	Satisfactory	64	PM10
11	Dindigul	10	11	0.5	10	31	Good	31	PM10	
12	Hosur	6	14	0.4	33	63	Satisfactory	63	PM10	
13	Kanchipuram	13	16	0.1	20	47	Good	47	PM10	
14	Karur	5	8	0.3	21	36	Good	36	PM10	
15	Madurai	19	21	0.1	29	58	Satisfactory	58	PM10	
16	Nagapattinam	12	16	0.4	10	22	Good	22	PM10	
17	Namakkal	18	25	0.4	12	40	Good	40	PM10	
18	Ooty	20	24	0.2	30	75	Satisfactory	75	PM10	
19	Perundurai	12	16	0.4	27	38	Good	38	PM10	
20	Pudukkottai	26	29	0.9	16	40	Good	40	PM10	
21	Ramanathapuram	11	15	0.2	13	19	Good	19	PM10	
22	Ranipet, SIPCOT	9	10	0.7	6	11	Good	11	PM10	
23	Salem	8	16	0.5	17	27	Good	27	PM10	
24	Thanjavur	14	15	0.1	23	42	Good	42	PM10	
25	Thiruvallur	Gummidipoondi	10	16	0.4	26	57	Satisfactory	57	PM10
26		Kathivakkam	11	18	0.4	22	53	Satisfactory	53	PM10
27		Manali	7	20	0.5	27	48	Good	48	PM10
28	Thoothukudi	5	17	0.7	23	37	Good	37	PM10	
29	Tirunelveli	17	19	0.6	16	28	Good	28	PM10	
30	Tiruppur	19	21	0.5	29	44	Good	44	PM10	
31	Trichy	City	6	8	0.4	11	21	Good	21	PM10
32		Rural	21	25	0.3	16	32	Good	32	PM10
33	Vellore	25	27	0.3	48	90	Satisfactory	90	PM10	
34	Virudhunagar	12	15	0.4	17	32	Good	32	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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