



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	4	10	0.6	50	66	Satisfactory	66	PM10	
2	Chengalpattu (Vandalur)	15	21	0.4	37	56	Satisfactory	56	PM10	
3	Chennai	Kodungaiyur	3	9	0.7	12	52	Satisfactory	52	PM10
4		Koyambedu	2	2	0.5	21	48	Good	48	PM10
5		Perungudi	3	5	0.9	14	60	Satisfactory	60	PM10
6		Royapuram	5	10	0.5	12	38	Good	38	PM10
7	Coimbatore	Kuruchi-SIDCO	9	16	0.4	28	37	Good	37	PM10
8		PSG Collage	10	14	0.5	22	41	Good	41	PM10
9	Cuddalore	Semmendalam	4	3	0.1	24	30	Good	30	PM10
10		SIPCOT	15	20	0.6	29	35	Good	35	PM10
11	Dindigul	9	10	0.5	20	26	Good	26	PM10	
12	Hosur	10	13	0.4	40	77	Satisfactory	77	PM10	
13	Kanchipuram	21	10	0.1	20	42	Good	42	PM10	
14	Karur	20	27	0.2	22	38	Good	38	PM10	
15	Madurai	10	14	0.1	24	50	Good	50	PM10	
16	Nagapattinam	16	24	0.4	16	37	Good	37	PM10	
17	Namakkal	27	24	0.4	32	45	Good	45	PM10	
18	Ooty	20	21	0.2	25	36	Good	36	PM10	
19	Perundurai	14	19	0.6	29	47	Good	47	PM10	
20	Pudukkottai	10	15	0.4	30	27	Good	30	PM2.5	
21	Ramanathapuram	11	14	0.4	10	22	Good	22	PM10	
22	Ranipet, SIPCOT	20	27	0.1	20	34	Good	34	PM10	
23	Salem	11	15	0.5	20	37	Good	37	PM10	
24	Thanjavur	12	14	0.1	14	29	Good	29	PM10	
25	Thiruvallur	Gummidipoondi	8	7	0.4	52	114	Moderate	114	PM10
26		Kathivakkam	No Data							
27		Manali	9	13	0.6	57	93	Satisfactory	93	PM10
28	Thoothukudi	6	12	0.4	17	39	Good	39	PM10	
29	Tirunelveli	16	15	0.9	18	32	Good	32	PM10	
30	Tiruppur	21	18	0.3	24	59	Satisfactory	59	PM10	
31	Trichy	City	10	19	0.4	37	51	Satisfactory	51	PM10
32		Rural	10	14	0.4	16	32	Good	32	PM10
33	Vellore	14	19	0.3	49	78	Satisfactory	78	PM10	
34	Virudhunagar	10	12	0.9	16	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

Signed Copy