



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11, April , 2023@16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	5	28	0.5	26	40	Good	40	PM10	
2	Chengalpattu (Vandalur)	11	16	0.8	31	58	Satisfactory	58	PM10	
3	Chennai	Kodungaiyur	4	13	0.7	16	73	Satisfactory	73	PM10
4		Koyambedu	2	6	0.5	28	68	Satisfactory	68	PM10
5		Perungudi	4	9	0.9	20	79	Satisfactory	79	PM10
6		Royapuram	6	18	0.5	16	48	Good	48	PM10
7	Coimbatore	Kuruchi-SIDCO	6	13	0	32	52	Satisfactory	52	PM10
8		PSG Collage	3	10	0.7	37	60	Satisfactory	60	PM10
9	Cuddalore	Semmendalam	6	8	0.1	20	30	Good	30	PM10
10		SIPCOT	15	27	0.6	27	42	Good	42	PM10
11	Dindigul	8	10	0.5	19	32	Good	32	PM10	
12	Hosur	15	24	0.4	41	79	Satisfactory	79	PM10	
13	Kanchipuram	8	11	0.1	26	54	Satisfactory	54	PM10	
14	Karur	5	9	0.1	17	29	Good	29	PM10	
15	Madurai	3	5	1.0	22	46	Good	46	PM10	
16	Nagapattinam	14	17	0.4	21	47	Good	47	PM10	
17	Namakkal	25	27	0.4	30	43	Good	43	PM10	
18	Ooty	12	26	0.2	23	33	Good	33	PM10	
19	Perundurai	14	16	0.6	49	63	Satisfactory	63	PM10	
20	Pudukkottai	4	7	1.0	9	31	Good	31	PM10	
21	Ramanathapuram	11	14	0.3	13	42	Good	42	PM10	
22	Ranipet, SIPCOT	13	20	0.3	20	39	Good	39	PM10	
23	Salem	4	7	0.7	19	31	Good	31	PM10	
24	Thanjavur	12	15	0.1	13	40	Good	40	PM10	
25	Thiruvallur	Gummidipoondi	10	8	0.4	38	103	Moderate	103	PM10
26		Kathivakkam	No Data							
27		Manali	7	15	0.6	56	109	Moderate	109	PM10
28	Thoothukudi	14	20	0.5	23	45	Good	45	PM10	
29	Tirunelveli	16	17	1.6	20	37	Good	37	PM10	
30	Tiruppur	21	14	0.1	46	52	Satisfactory	52	PM10	
31	Trichy	City	21	25	0.4	28	50	Good	50	PM10
32		Rural	18	26	0.2	17	35	Good	35	PM10
33	Vellore	8	24	0.3	50	78	Satisfactory	78	PM10	
34	Virudhunagar	11	33	1.6	14	29	Good	29	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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