



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01, February, 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	14	0.4	42	59	Satisfactory	59	PM10	
2	Chengalpattu (Vandalur)	21	40	0.7	57	114	Moderate	114	PM10	
3	Chennai	Kodungaiyur	12	23	0.4	26	115	Moderate	115	PM10
4		Koyambedu	8	12	0.3	26	100	Satisfactory	100	PM10
5		Perungudi	4	8	0.5	47	117	Moderate	117	PM10
6		Royapuram	5	15	0.6	43	79	Satisfactory	79	PM10
7	Coimbatore	Kuruchi-SIDCO	13	22	1.0	49	83	Satisfactory	83	PM10
8		PSG Collage	2	7	0.8	69	96	Satisfactory	96	PM10
9	Cuddalore	Semmendalam	10	13	0.1	48	60	Satisfactory	60	PM10
10		SIPCOT	16	36	0.6	53	64	Satisfactory	64	PM10
11	Dindigul	N/A								
12	Hosur	8	11	0.3	49	95	Satisfactory	95	PM10	
13	Kanchipuram	4	9	0.1	42	88	Satisfactory	88	PM10	
14	Karur	17	21	0.6	42	72	Satisfactory	72	PM10	
15	Madurai	5	9	0.6	34	71	Satisfactory	71	PM10	
16	Nagapattinam	23	12	0.5	20	33	Good	33	PM10	
17	Namakkal	26	33	0.3	42	48	Good	48	PM10	
18	Ooty	9	11	0.2	28	45	Good	45	PM10	
19	Perundurai	12	13	0.4	41	78	Satisfactory	78	PM10	
20	Pudukkottai	5	9	0.9	13	62	Satisfactory	62	PM10	
21	Ramanathapuram	10	12	0.2	25	63	Satisfactory	63	PM10	
22	Ranipet, SIPCOT	12	19	0.4	46	64	Satisfactory	64	PM10	
23	Salem	13	16	0.6	42	74	Satisfactory	74	PM10	
24	Thanjavur	12	16	0.1	36	66	Satisfactory	66	PM10	
25	Thiruvallur	Gummidipoondi	2	14	0.4	76	106	Moderate	106	PM10
26		Kathivakkam	6	13	0.2	44	87	Satisfactory	87	PM10
27		Manali	15	28	0.6	61	114	Moderate	114	PM10
28	Thoothukudi	8	13	0.2	31	73	Satisfactory	73	PM10	
29	Tirunelveli	11	19	1.0	48	83	Satisfactory	83	PM10	
30	Tiruppur	21	27	0.6	37	81	Satisfactory	81	PM10	
31	Trichy	City	14	16	0.2	37	77	Satisfactory	77	PM10
32		Rural	12	14	0.2	30	63	Satisfactory	63	PM10
33	Vellore	7	9	0.3	55	100	Satisfactory	100	PM10	
34	Virudhunagar	15	19	1.0	46	92	Satisfactory	92	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