



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	15	0.4	26	57	Satisfactory	57	PM10	
2	Chengalpattu (Vandalur)	13	18	0.5	31	69	Satisfactory	69	PM10	
3	Chennai	Kodungaiyur	4	11	0.7	17	83	Satisfactory	83	PM10
4		Koyambedu	4	13	-	30	78	Satisfactory	78	PM10
5		Perungudi	3	8	0.4	30	77	Satisfactory	77	PM10
6		Royapuram	3	16	0.5	26	68	Satisfactory	68	PM10
7	Coimbatore	Kuruchi-SIDCO	16	24	0.9	30	72	Satisfactory	72	PM10
8		PSG Collage	8	16	0.1	46	82	Satisfactory	82	PM10
9	Cuddalore	Semmendalam	7	9	0.2	32	40	Satisfactory	53	PM2.5
10		SIPCOT	10	20	0.3	36	74	Satisfactory	74	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	14	0.4	14	37	Good	37	PM10	
14	Karur	6	12	0.1	41	70	Satisfactory	70	PM10	
15	Madurai	7	16	0.5	36	76	Satisfactory	76	PM10	
16	Nagapattinam	8	13	0.5	28	49	Good	49	PM10	
17	Namakkal	7	10	0.1	50	86	Satisfactory	86	PM10	
18	Ooty	10	15	0.4	21	41	Satisfactory	41	PM10	
19	Perundurai	10	6	0.4	31	63	Satisfactory	63	PM10	
20	Pudukkottai	10	18	0.5	16	39	Good	39	PM10	
21	Ramanathapuram	7	10	0.2	33	73	Satisfactory	73	PM10	
22	Ranipet, SIPCOT	8	16	0.3	42	83	Satisfactory	83	PM10	
23	Salem	7	11	0.8	48	80	Satisfactory	80	PM10	
24	Thanjavur	10	12	0.1	38	64	Satisfactory	64	PM10	
25	Thiruvallur	Gummidipoondi	15	13	-	50	109	Moderate	106	PM10
26		Kathivakkam	N/A (Due to Shifting)							
27		Manali	12	13	0.6	57	71	Satisfactory	95	PM2.5
28	Thoothukudi	11	16	0.4	-	64	Satisfactory	64	PM10	
29	Tirunelveli	7	21	1.0	31	66	Satisfactory	66	PM10	
30	Tiruppur	14	22	0.6	25	165	Moderate	143	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	12	19	0.2	25	53	Satisfactory	53	PM10
33	Vellore	8	12	0.4	41	87	Satisfactory	87	PM10	
34	Virudhunagar	11	13	0.5	19	61	Satisfactory	61	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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