



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 16 JANUARY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	20	23	0.5	32	61	Satisfactory	61	PM10	
2	Chengalpattu (Vandalur)	23	24	0.7	65	86	Moderate	117	PM2.5	
3	Chennai	Kodungaiyur	12	11	0.6	23	97	Satisfactory	97	PM10
4		Koyambedu	4	21	-	54	106	Moderate	104	PM10
5		Perungudi	2	9	0.5	63	104	Moderate	112	PM2.5
6		Royapuram	2	18	0.5	34	54	Satisfactory	57	PM2.5
7	Coimbatore	Kuruchi-SIDCO	10	8	0.7	45	87	Satisfactory	87	PM10
8		PSG Collage	14	18	0.4	52	85	Satisfactory	87	PM2.5
9	Cuddalore	Semmendalam	10	13	0.3	66	83	Satisfactory	122	PM2.5
10		SIPCOT	8	13	0.3	57	110	Moderate	110	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	13	17	0.5	49	61	Satisfactory	82	PM2.5	
14	Karur	12	14	0.2	61	88	Satisfactory	105	PM2.5	
15	Madurai	7	16	0.5	40	84	Satisfactory	84	PM10	
16	Nagapattinam	6	9	0.4	10	25	Good	25	PM10	
17	Namakkal	5	8	0.2	35	77	Satisfactory	77	PM10	
18	Ooty	7	12	0.4	57	77	Satisfactory	95	PM2.5	
19	Perundurai	6	9	0.5	32	73	Satisfactory	73	PM10	
20	Pudukkottai	12	16	0.4	64	92	Moderate	114	PM2.5	
21	Ramanathapuram	10	13	0.5	50	79	Satisfactory	83	PM2.5	
22	Ranipet, SIPCOT	12	22	0.5	47	64	Satisfactory	79	PM2.5	
23	Salem	15	17	0.6	51	66	Satisfactory	86	PM2.5	
24	Thanjavur	13	15	0.4	56	72	Satisfactory	95	PM2.5	
25	Thiruvallur	Gummidipoondi	9	8	-	80	112	Moderate	168	PM2.5
26		Kathivakkam	21	27	0.4	36	62	Satisfactory	62	PM10
27		Manali	11	4	0.6	73	109	Moderate	143	PM2.5
28	Thoothukudi	12	16	0.3	-	70	Satisfactory	70	PM10	
29	Tirunelveli	9	11	0.9	46	61	Satisfactory	78	PM2.5	
30	Tiruppur	15	13	0.6	34	88	Satisfactory	88	PM10	
31	Trichy	City	15	20	0.6	43	85	Satisfactory	85	PM10
32		Rural	14	21	0.4	55	70	Satisfactory	70	PM10
33	Vellore	6	12	0.6	83	121	Moderate	178	PM2.5	
34	Virudhunagar	14	18	0.5	36	76	Satisfactory	76	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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