



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27 FEBRUARY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	16	0.4	18	46	Good	46	PM10	
2	Chengalpattu (Vandalur)	18	21	0.5	31	44	Satisfactory	52	PM2.5	
3	Chennai	Kodungaiyur	4	7	0.5	16	61	Satisfactory	61	PM10
4		Koyambedu	2	11	-	26	61	Satisfactory	61	PM10
5		Perungudi	3	8	0.3	29	66	Satisfactory	66	PM10
6		Royapuram	2	18	0.4	25	55	Satisfactory	55	PM10
7	Coimbatore	Kuruchi-SIDCO	16	17	0.9	31	57	Satisfactory	57	PM10
8		PSG Collage	13	15	0.4	28	50	Good	50	PM10
9	Cuddalore	Semmendalam	7	11	0.2	23	29	Good	38	PM2.5
10		SIPCOT	9	20	0.3	26	53	Satisfactory	53	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	9	12	0.3	38	54	Satisfactory	63	PM2.5	
14	Karur	12	15	0.1	30	51	Satisfactory	51	PM10	
15	Madurai	7	10	0.5	26	55	Satisfactory	55	PM10	
16	Nagapattinam	11	13	0.5	26	34	Good	43	PM2.5	
17	Namakkal	14	16	0.1	31	65	Satisfactory	65	PM10	
18	Ooty	10	11	0.4	14	28	Satisfactory	28	PM10	
19	Perundurai	13	6	0.3	30	70	Satisfactory	70	PM10	
20	Pudukkottai	14	19	0.5	27	61	Satisfactory	61	PM10	
21	Ramanathapuram	6	7	0.1	22	54	Satisfactory	54	PM10	
22	Ranipet, SIPCOT	13	15	0.5	38	70	Satisfactory	70	PM10	
23	Salem	7	16	0.9	25	51	Satisfactory	51	PM10	
24	Thanjavur	12	14	0.1	29	48	Good	48	PM10	
25	Thiruvallur	Gummidipoondi	5	9	-	34	71	Satisfactory	71	PM10
26		Kathivakkam	14	21	0.6	44	79	Satisfactory	79	PM10
27		Manali	11	9	0.6	55	66	Satisfactory	92	PM10
28	Thoothukudi	11	13	0.6	-	56	Satisfactory	56	PM10	
29	Tirunelveli	15	19	0.8	27	42	Good	45	PM2.5	
30	Tiruppur	10	14	0.7	15	121	Moderate	114	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	13	15	0.2	19	42	Good	42	PM10
33	Vellore	8	12	0.3	24	49	Good	49	PM10	
34	Virudhunagar	12	16	0.4	22	44	Good	44	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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