



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05 FEBRUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	16	0.4	16	31	Good	31	PM10	
2	Chengalpattu (Vandalur)	18	19	0.5	19	33	Good	33	PM2.5	
3	Chennai	Kodungaiyur	4	9	0.6	13	57	Satisfactory	57	PM10
4		Koyambedu	5	14	-	23	54	Satisfactory	54	PM10
5		Perungudi	3	9	0.5	21	59	Satisfactory	59	PM10
6		Royapuram	3	13	0.4	19	42	Good	42	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.6	28	66	Satisfactory	66	PM10
8		PSG Collage	13	14	0.3	36	68	Satisfactory	68	PM10
9	Cuddalore	Semmendalam	9	10	0.2	14	18	Good	24	PM2.5
10		SIPCOT	13	24	0.3	18	38	Good	38	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	9	11	0.3	38	77	Satisfactory	77	PM10	
14	Karur	4	8	0.2	17	34	Good	34	PM10	
15	Madurai	14	18	0.5	19	41	Good	41	PM10	
16	Nagapattinam	12	15	0.4	12	26	Good	26	PM10	
17	Namakkal	7	17	0.2	11	20	Good	20	PM10	
18	Ooty	6	10	0.4	22	48	Good	48	PM10	
19	Perundurai	10	11	0.4	27	61	Satisfactory	61	PM10	
20	Pudukkottai	13	15	0.5	18	52	Satisfactory	52	PM10	
21	Ramanathapuram	7	10	0.3	13	39	Good	39	PM10	
22	Ranipet, SIPCOT	14	19	0.3	34	69	Satisfactory	69	PM10	
23	Salem	17	23	0.8	19	59	Satisfactory	59	PM10	
24	Thanjavur	11	12	0.4	26	37	Good	43	PM2.5	
25	Thiruvallur	Gummidipoondi	9	14	-	34	73	Satisfactory	73	PM10
26		Kathivakkam	12	17	0.3	17	39	Good	39	PM10
27		Manali	13	8	0.8	59	104	Moderate	103	PM10
28	Thoothukudi	10	24	0.6	-	31	Good	31	PM10	
29	Tirunelveli	11	21	0.9	23	34	Good	38	PM2.5	
30	Tiruppur	15	14	0.8	18	48	Good	48	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	12	20	0.3	14	29	Good	29	PM10
33	Vellore	10	12	0.4	44	81	Satisfactory	81	PM10	
34	Virudhunagar	12	19	0.5	13	28	Good	28	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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