



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	16	0.5	32	65	Satisfactory	65	PM10	
2	Chengalpattu (Vandalur)	16	20	0.6	56	71	Satisfactory	93	PM2.5	
3	Chennai	Kodungaiyur	14	12	0.6	22	89	Satisfactory	89	PM10
4		Koyambedu	7	15	-	43	74	Satisfactory	74	PM10
5		Perungudi	3	7	0.6	53	88	Satisfactory	88	PM10
6		Royapuram	2	15	0.6	43	74	Satisfactory	74	PM10
7	Coimbatore	Kuruchi-SIDCO	12	8	0.6	50	67	Satisfactory	93	PM2.5
8		PSG Collage	15	18	0.9	51	95	Satisfactory	95	PM10
9	Cuddalore	Semmendalam	N/A (EB bill not paid)							
10		SIPCOT	13	19	0.4	51	102	Moderate	102	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	16	0.4	48	95	Satisfactory	95	PM10	
14	Karur	10	14	0.5	32	60	Satisfactory	60	PM10	
15	Madurai	12	16	0.4	29	61	Satisfactory	61	PM10	
16	Nagapattinam	13	15	0.3	20	45	Good	45	PM10	
17	Namakkal	12	15	0.4	21	49	Good	49	PM10	
18	Ooty	10	12	0.3	11	20	Good	20	PM10	
19	Perundurai	8	6	0.6	37	77	Satisfactory	77	PM10	
20	Pudukkottai	11	18	0.6	51	113	Moderate	113	PM10	
21	Ramanathapuram	12	14	0.3	46	71	Satisfactory	77	PM2.5	
22	Ranipet, SIPCOT	18	20	0.7	75	109	Moderate	151	PM2.5	
23	Salem	15	18	0.6	69	91	Satisfactory	130	PM2.5	
24	Thanjavur	13	16	0.4	66	81	Moderate	120	PM2.5	
25	Thiruvallur	Gummidipoondi	12	7	-	87	184	Moderate	190	PM2.5
26		Kathivakkam	12	16	0.3	58	105	Moderate	105	PM10
27		Manali	N/A (PC Issues)							
28	Thoothukudi	8	10	0.2	-	25	Good	25	PM10	
29	Tirunelveli	10	16	0.9	38	52	Satisfactory	63	PM10	
30	Tiruppur	19	21	0.7	41	67	Satisfactory	67	PM10	
31	Trichy	City	16	20	0.6	47	90	Satisfactory	90	PM10
32		Rural	15	21	0.5	32	77	Satisfactory	77	PM10
33	Vellore	13	22	0.3	80	112	Moderate	169	PM2.5	
34	Virudhunagar	14	20	0.5	40	81	Satisfactory	81	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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