



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25 JANUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	15	0.5	24	49	Good	49	PM10	
2	Chengalpattu (Vandalur)	12	18	0.6	27	52	Satisfactory	52	PM10	
3	Chennai	Kodungaiyur	5	14	0.7	18	79	Satisfactory	79	PM10
4		Koyambedu	4	23	-	44	93	Satisfactory	93	PM10
5		Perungudi	3	9	0.7	55	137	Moderate	125	PM10
6		Royapuram	2	20	0.5	28	55	Satisfactory	55	PM10
7	Coimbatore	Kuruchi-SIDCO	12	15	0.9	37	84	Satisfactory	84	PM10
8		PSG Collage	14	19	0.3	43	73	Satisfactory	73	PM10
9	Cuddalore	Semmeldalam	12	16	0.2	47	59	Satisfactory	80	PM2.5
10		SIPCOT	10	19	0.3	48	99	Satisfactory	99	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	9	15	0.9	39	75	Satisfactory	75	PM10	
14	Karur	8	12	0.3	41	66	Satisfactory	68	PM2.5	
15	Madurai	9	16	0.6	30	65	Satisfactory	65	PM10	
16	Nagapattinam	11	12	0.5	33	47	Satisfactory	57	PM2.5	
17	Namakkal	8	13	0.2	24	53	Satisfactory	53	PM10	
18	Ooty	7	10	0.4	37	58	Satisfactory	63	PM2.5	
19	Perundurai	N/A (Due to PC Issue)								
20	Pudukkottai	8	10	0.6	32	87	Satisfactory	87	PM10	
21	Ramanathapuram	7	11	0.3	29	68	Satisfactory	68	PM10	
22	Ranipet, SIPCOT	16	22	0.3	37	67	Satisfactory	67	PM10	
23	Salem	21	27	0.7	40	72	Satisfactory	72	PM10	
24	Thanjavur	10	12	0.2	37	52	Satisfactory	62	PM2.5	
25	Thiruvallur	Gummidipoondi	10	15	-	69	132	Moderate	130	PM2.5
26		Kathivakkam	11	15	0.4	40	70	Satisfactory	70	PM10
27		Manali	12	7	0.9	59	70	Satisfactory	98	PM2.5
28	Thoothukudi	10	32	0.5	-	49	Good	49	PM10	
29	Tirunelveli	13	23	0.9	36	53	Satisfactory	60	PM2.5	
30	Tiruppur	15	16	0.7	20	68	Satisfactory	68	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	12	19	0.2	13	26	Good	26	PM10
33	Vellore	12	13	0.4	42	79	Satisfactory	79	PM10	
34	Virudhunagar	13	19	0.5	32	65	Satisfactory	65	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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