



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	18	22	0.6	26	55	Satisfactory	55	PM10	
2	Chengalpattu (Vandalur)	15	19	0.7	33	71	Satisfactory	71	PM10	
3	Chennai	Kodungaiyur	4	11	0.6	20	86	Satisfactory	86	PM10
4		Koyambedu	5	16	-	36	84	Satisfactory	84	PM10
5		Perungudi	2	8	0.4	37	80	Satisfactory	80	PM10
6		Royapuram	2	13	0.4	26	65	Satisfactory	65	PM10
7	Coimbatore	Kuruchi-SIDCO	15	21	0.7	35	77	Satisfactory	77	PM10
8		PSG Collage	16	27	0.8	52	97	Satisfactory	97	PM10
9	Cuddalore	Semmendalam	10	16	0.2	33	41	Satisfactory	56	PM2.5
10		SIPCOT	12	16	0.3	28	63	Satisfactory	63	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	6	12	0.4	33	74	Satisfactory	74	PM10	
14	Karur	12	13	0.2	42	65	Satisfactory	70	PM2.5	
15	Madurai	10	13	0.5	28	60	Satisfactory	60	PM10	
16	Nagapattinam	12	14	0.5	31	45	Satisfactory	51	PM2.5	
17	Namakkal	13	18	0.2	87	79	Moderate	190	PM2.5	
18	Ooty	10	15	0.4	26	47	Good	47	PM10	
19	Perundurai	11	7	0.4	32	67	Satisfactory	67	PM10	
20	Pudukkottai	7	13	0.5	38	78	Satisfactory	78	PM10	
21	Ramanathapuram	8	10	0.2	28	60	Satisfactory	60	PM10	
22	Ranipet, SIPCOT	10	19	0.3	45	84	Satisfactory	84	PM10	
23	Salem	17	19	0.8	32	61	Satisfactory	61	PM10	
24	Thanjavur	12	13	0.2	37	58	Satisfactory	62	PM2.5	
25	Thiruvallur	Gummidipoondi	12	10	-	54	111	Moderate	107	PM10
26		Kathivakkam	13	17	0.3	38	73	Satisfactory	73	PM10
27		Manali	11	8	0.0	60	80	Moderate	100	PM2.5
28	Thoothukudi	11	15	0.5	-	54	Satisfactory	54	PM10	
29	Tirunelveli	14	24	0.9	34	54	Satisfactory	57	PM2.5	
30	Tiruppur	11	16	0.7	26	123	Moderate	115	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	16	21	0.2	22	47	Good	47	PM10
33	Vellore	11	12	0.3	43	82	Satisfactory	82	PM10	
34	Virudhunagar	12	20	0.5	28	55	Satisfactory	55	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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