



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	18	0.7	53	115	Moderate	115	PM10	
2	Chengalpattu (Vandalur)	16	20	0.5	74	156	Moderate	147	PM2.5	
3	Chennai	Kodungaiyur	13	16	0.5	33	144	Moderate	130	PM10
4		Koyambedu	9	26	-	79	175	Moderate	220	PM2.5
5		Perungudi	4	10	0.4	82	151	Moderate	173	PM2.5
6		Royapuram	2	18	0.7	82	120	Moderate	173	PM2.5
7	Coimbatore	Kuruchi-SIDCO	13	14	0.7	62	70	Moderate	107	PM2.5
8		PSG Collage	15	18	0.7	58	110	Moderate	110	PM10
9	Cuddalore	Semmendalam	N/A (Due to EB bill not paid)							
10		SIPCOT	13	19	0.4	86	172	Moderate	187	PM2.5
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	12	17	0.4	57	105	Moderate	105	PM10	
14	Karur	11	15	0.5	34	67	Satisfactory	67	PM10	
15	Madurai	12	16	0.4	41	87	Satisfactory	87	PM10	
16	Nagapattinam	13	15	0.3	32	63	Satisfactory	63	PM10	
17	Namakkal	12	16	0.6	37	80	Satisfactory	80	PM10	
18	Ooty	10	12	0.3	26	52	Satisfactory	52	PM10	
19	Perundurai	7	9	0.4	31	70	Satisfactory	70	PM10	
20	Pudukkottai	11	16	0.9	71	99	Moderate	137	PM2.5	
21	Ramanathapuram	12	15	0.3	61	71	Moderate	103	PM2.5	
22	Ranipet, SIPCOT	18	19	0.7	60	139	Moderate	139	PM10	
23	Salem	15	18	0.6	67	87	Satisfactory	124	PM2.5	
24	Thanjavur	13	15	0.3	77	92	Moderate	157	PM2.5	
25	Thiruvallur	Gummidipoondi	12	7	-	81	153	Moderate	170	PM2.5
26		Kathivakkam	16	20	0.5	75	180	Moderate	180	PM10
27		Manali	9	5	0.7	45	75	Satisfactory	75	PM10
28	Thoothukudi	N/A (Due to EB Power Shutdown)								
29	Tirunelveli	10	23	0.8	54	90	Satisfactory	90	PM10	
30	Tiruppur	19	21	0.9	42	105	Moderate	105	PM10	
31	Trichy	City	16	19	0.6	61	120	Moderate	120	PM10
32		Rural	15	21	0.5	36	77	Satisfactory	77	PM10
33	Vellore	13	22	0.3	70	154	Moderate	136	PM2.5	
34	Virudhunagar	14	19	0.5	61	114	Moderate	114	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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