



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	17	0.7	51	110	Moderate	110	PM10	
2	Chengalpattu (Vandalur)	12	18	0.5	72	92	Moderate	140	PM2.5	
3	Chennai	Kodungaiyur	17	14	0.6	31	130	Moderate	120	PM10
4		Koyambedu	8	21	-	86	158	Moderate	187	PM2.5
5		Perungudi	2	9	0.7	84	129	Moderate	179	PM2.5
6		Royapuram	2	10	0.6	74	113	Moderate	146	PM2.5
7	Coimbatore	Kuruchi-SIDCO	N/A (Due to EB Power Shutdown)							
8		PSG Collage	15	17	0.7	54	105	Moderate	105	PM10
9	Cuddalore	Semmendalam	N/A (Due to EB bill not paid)							
10		SIPCOT	13	18	0.4	80	162	Moderate	167	PM2.5
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	12	16	0.4	56	110	Moderate	110	PM10	
14	Karur	11	14	0.5	26	53	Satisfactory	53	PM10	
15	Madurai	12	19	0.4	36	76	Satisfactory	76	PM10	
16	Nagapattinam	8	11	0.3	10	24	Good	24	PM10	
17	Namakkal	12	17	0.5	69	84	Moderate	133	PM2.5	
18	Ooty	7	11	0.3	19	38	Good	38	PM2.5	
19	Perundurai	N/A (Due to EB Power Shutdown)								
20	Pudukkottai	11	16	0.6	72	94	Moderate	140	PM2.5	
21	Ramanathapuram	12	15	0.3	61	71	Moderate	103	PM2.5	
22	Ranipet, SIPCOT	16	19	0.7	81	138	Moderate	170	PM2.5	
23	Salem	14	18	0.6	76	82	Satisfactory	153	PM2.5	
24	Thanjavur	13	15	0.3	64	76	Moderate	113	PM2.5	
25	Thiruvallur	Gummidipoondi	10	6	-	119	184	Poor	295	PM2.5
26		Kathivakkam	14	20	0.5	66	157	Moderate	157	PM10
27		Manali	10	5	0.7	58	64	Satisfactory	97	PM2.5
28	Thoothukudi	N/A (Due to EB Power Shutdown)								
29	Tirunelveli	10	24	0.7	50	63	Satisfactory	83	PM2.5	
30	Tiruppur	19	21	0.6	39	75	Satisfactory	75	PM10	
31	Trichy	City	16	18	0.6	58	110	Moderate	110	PM10
32		Rural	15	20	0.5	44	94	Satisfactory	94	PM10
33	Vellore	13	20	0.3	94	140	Poor	213	PM2.5	
34	Virudhunagar	14	21	0.5	60	112	Moderate	112	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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