



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 31 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	15	0.5	24	50	Good	50	PM10	
2	Chengalpattu (Vandalur)	16	20	0.7	38	75	Satisfactory	75	PM10	
3	Chennai	Kodungaiyur	13	18	-	24	104	Moderate	103	PM10
4		Koyambedu	11	25	-	61	123	Moderate	115	PM10
5		Perungudi	3	8	0.5	60	104	Moderate	103	PM10
6		Royapuram	2	14	0.6	52	80	Satisfactory	86	PM2.5
7	Coimbatore	Kuruchi-SIDCO	13	8	0.6	33	78	Satisfactory	78	PM10
8		PSG Collage	14	17	0.9	36	70	Satisfactory	70	PM10
9	Cuddalore	Semmendalam	N/A (EB bill not paid)							
10		SIPCOT	10	13	0.3	46	93	Satisfactory	93	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	11	15	0.6	27	55	Satisfactory	55	PM10	
14	Karur	6	11	0.3	14	39	Good	39	PM10	
15	Madurai	12	21	0.8	25	49	Good	49	PM10	
16	Nagapattinam	10	13	0.3	16	33	Good	33	PM10	
17	Namakkal	12	16	0.5	22	51	Satisfactory	51	PM10	
18	Ooty	10	12	0.3	25	39	Good	43	PM2.5	
19	Perundurai	8	9	0.3	20	47	Good	47	PM10	
20	Pudukkottai	11	17	0.6	31	72	Satisfactory	72	PM10	
21	Ramanathapuram	12	15	0.3	25	52	Satisfactory	52	PM10	
22	Ranipet, SIPCOT	18	19	0.4	43	79	Satisfactory	79	PM10	
23	Salem	15	19	0.7	65	80	Moderate	117	PM2.5	
24	Thanjavur	13	16	0.4	53	52	Satisfactory	90	PM2.5	
25	Thiruvallur	Gummidipoondi	15	10	-	81	138	Moderate	169	PM2.5
26		Kathivakkam	15	27	0.3	56	101	Moderate	101	PM10
27		Manali	N/A (PC Issue)							
28	Thoothukudi	7	8	0.2	-	40	Good	40	PM10	
29	Tirunelveli	12	20	0.9	26	35	Good	43	PM2.5	
30	Tiruppur	19	23	0.9	35	71	Satisfactory	71	PM10	
31	Trichy	City	16	18	0.6	34	61	Satisfactory	61	PM10
32		Rural	15	17	0.5	29	58	Satisfactory	58	PM10
33	Vellore	11	20	0.3	48	76	Satisfactory	81	PM2.5	
34	Virudhunagar	13	17	0.5	26	52	Satisfactory	52	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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