



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 02 JANUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	18	0.5	27	53	Satisfactory	53	PM10	
2	Chengalpattu (Vandalur)	17	22	0.7	48	89	Satisfactory	89	PM10	
3	Chennai	Kodungaiyur	16	12	-	22	96	Satisfactory	96	PM10
4		Koyambedu	7	22	-	58	116	Moderate	111	PM10
5		Perungudi	3	8	0.5	62	105	Moderate	106	PM2.5
6		Royapuram	2	15	0.5	49	71	Moderate	82	PM2.5
7	Coimbatore	Kuruchi-SIDCO	14	15	0.6	50	109	Moderate	106	PM10
8		PSG Collage	16	21	0.9	68	84	Moderate	127	PM10
9	Cuddalore	Semmandalam	N/A (EB bill not paid)							
10		SIPCOT	13	18	0.3	27	55	Satisfactory	55	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	15	17	0.7	44	59	Satisfactory	59	PM10	
14	Karur	14	17	0.2	25	49	Good	49	PM10	
15	Madurai	12	16	0.4	34	72	Satisfactory	72	PM10	
16	Nagapattinam	9	12	0.3	16	35	Good	35	PM10	
17	Namakkal	8	16	0.6	32	71	Satisfactory	71	PM10	
18	Ooty	10	11	0.4	25	44	Good	44	PM10	
19	Perundurai	9	9	0.3	35	70	Satisfactory	70	PM10	
20	Pudukkottai	11	16	0.6	48	92	Satisfactory	92	PM10	
21	Ramanathapuram	12	14	0.3	40	66	Satisfactory	67	PM2.5	
22	Ranipet, SIPCOT	18	18	0.4	48	71	Satisfactory	80	PM2.5	
23	Salem	16	20	0.7	61	87	Moderate	103	PM2.5	
24	Thanjavur	13	16	0.4	39	49	Satisfactory	65	PM2.5	
25	Thiruvallur	Gummidipoondi	12	8	-	82	133	Moderate	173	PM2.5
26		Kathivakkam	17	26	0.3	50	91	Satisfactory	91	PM10
27		Manali	12	7	0.7	50	87	Satisfactory	87	PM10
28	Thoothukudi	10	12	0.1	-	61	Satisfactory	61	PM10	
29	Tirunelveli	13	17	0.9	41	57	Satisfactory	70	PM2.5	
30	Tiruppur	11	15	0.6	29	82	Satisfactory	82	PM10	
31	Trichy	City	16	22	0.6	42	80	Satisfactory	80	PM10
32		Rural	15	21	0.5	31	66	Satisfactory	66	PM10
33	Vellore	14	20	0.3	74	107	Moderate	147	PM2.5	
34	Virudhunagar	13	22	0.5	45	89	Satisfactory	89	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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