



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13 JANUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	18	0.4	21	40	Good	40	PM10	
2	Chengalpattu (Vandalur)	12	19	0.6	52	82	Satisfactory	87	PM2.5	
3	Chennai	Kodungaiyur	14	13	0.6	31	135	Moderate	123	PM10
4		Koyambedu	10	19	0.4	74	143	Moderate	147	PM2.5
5		Perungudi	3	8	0.6	85	139	Moderate	182	PM2.5
6		Royapuram	3	16	0.7	70	95	Moderate	135	PM2.5
7	Coimbatore	Kuruchi-SIDCO	16	12	0.9	83	135	Moderate	135	PM10
8		PSG Collage	14	18	0.3	59	93	Satisfactory	99	PM2.5
9	Cuddalore	Semmendalam	15	20	0.3	54	67	Satisfactory	90	PM2.5
10		SIPCOT	7	11	0.3	53	107	Moderate	107	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	13	18	0.6	45	81	Satisfactory	81	PM10	
14	Karur	12	14	0.5	35	63	Satisfactory	63	PM10	
15	Madurai	11	17	0.5	30	64	Satisfactory	64	PM10	
16	Nagapattinam	10	14	0.4	22	43	Good	43	PM10	
17	Namakkal	9	16	0.5	26	55	Satisfactory	55	PM10	
18	Ooty	5	11	0.3	20	36	Good	36	PM10	
19	Perundurai	9	11	0.2	31	66	Satisfactory	66	PM10	
20	Pudukkottai	12	18	0.5	44	117	Moderate	117	PM10	
21	Ramanathapuram	9	10	0.4	33	61	Satisfactory	61	PM10	
22	Ranipet, SIPCOT	16	22	0.5	66	100	Moderate	120	PM2.5	
23	Salem	15	17	0.7	57	82	Satisfactory	96	PM2.5	
24	Thanjavur	12	14	0.4	47	68	Satisfactory	80	PM2.5	
25	Thiruvallur	Gummidipoondi	6	8	0.4	95	139	Poor	217	PM2.5
26		Kathivakkam	21	31	0.7	62	94	Moderate	107	PM2.5
27		Manali	22	3	0.9	74	80	Moderate	149	PM10
28	Thoothukudi	12	18	0.3	N/A	52	Satisfactory	52	PM10	
29	Tirunelveli	10	25	0.9	29	52	Satisfactory	52	PM2.5	
30	Tiruppur	16	21	0.9	33	115	Moderate	115	PM10	
31	Trichy	City	15	17	0.6	35	74	Satisfactory	74	PM10
32		Rural	14	20	0.4	26	55	Satisfactory	55	PM10
33	Vellore	16	19	0.6	72	105	Moderate	140	PM2.5	
34	Virudhunagar	14	24	0.6	34	68	Satisfactory	68	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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