



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 10 JANUARY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	N/A (Maintenance)								
2	Chengalpattu (Vandalur)	12	18	0.5	21	44	Good	44	PM10	
3	Chennai	Kodungaiyur	14	9	0.6	17	70	Satisfactory	70	PM10
4		Koyambedu	4	15	-	46	91	Satisfactory	91	PM10
5		Perungudi	2	8	0.4	42	80	Satisfactory	80	PM10
6		Royapuram	2	15	0.5	36	64	Satisfactory	64	PM10
7	Coimbatore	Kuruchi-SIDCO	15	13	0.8	13	83	Satisfactory	83	PM10
8		PSG Collage	14	17	0.3	45	65	Satisfactory	75	PM2.5
9	Cuddalore	Semmeldalam	N/A (EB Issue)							
10		SIPCOT	7	14	0.3	43	86	Satisfactory	86	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	14	0.4	33	70	Satisfactory	70	PM10	
14	Karur	13	15	0.5	18	37	Good	37	PM10	
15	Madurai	11	16	0.3	25	54	Satisfactory	54	PM10	
16	Nagapattinam	8	10	0.3	12	27	Good	27	PM10	
17	Namakkal	10	15	0.4	19	45	Good	45	PM10	
18	Ooty	6	9	0.3	12	21	Good	21	PM10	
19	Perundurai	8	13	0.4	37	69	Satisfactory	69	PM10	
20	Pudukkottai	11	13	0.5	34	92	Satisfactory	92	PM10	
21	Ramanathapuram	7	10	0.2	30	51	Satisfactory	51	PM10	
22	Ranipet, SIPCOT	16	23	0.4	45	64	Satisfactory	75	PM2.5	
23	Salem	9	15	0.6	26	54	Satisfactory	54	PM10	
24	Thanjavur	11	12	0.4	35	46	Satisfactory	58	PM2.5	
25	Thiruvallur	Gummidipoondi	3	8	-	61	106	Moderate	104	PM10
26		Kathivakkam	14	22	0.5	43	65	Satisfactory	71	PM2.5
27		Manali	12	7	0.8	52	55	Satisfactory	87	PM2.5
28	Thoothukudi	9	10	0.3	-	49	Good	49	PM10	
29	Tirunelveli	12	19	0.9	27	48	Good	48	PM10	
30	Tiruppur	14	16	0.9	29	69	Satisfactory	69	PM10	
31	Trichy	City	15	18	0.5	19	58	Satisfactory	58	PM10
32		Rural	12	21	0.5	23	50	Good	50	PM10
33	Vellore	7	12	0.2	22	82	Satisfactory	82	PM10	
34	Virudhunagar	12	19	0.5	30	59	Satisfactory	59	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

Signed Copy