



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 14 FEBRUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	22	0.5	18	34	Good	34	PM10	
2	Chengalpattu (Vandalur)	15	18	0.5	29	41	Good	50	PM2.5	
3	Chennai	Kodungaiyur	5	11	0.6	17	74	Satisfactory	74	PM10
4		Koyambedu	4	16	-	27	68	Satisfactory	68	PM10
5		Perungudi	2	8	0.4	25	69	Satisfactory	69	PM10
6		Royapuram	2	13	0.5	24	69	Satisfactory	69	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.7	30	67	Satisfactory	67	PM10
8		PSG Collage	14	16	0.9	33	65	Satisfactory	65	PM10
9	Cuddalore	Semmendalam	10	12	0.2	24	31	Good	42	PM2.5
10		SIPCOT	12	14	0.3	27	56	Satisfactory	56	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	9	10	0.3	28	59	Satisfactory	59	PM10	
14	Karur	11	12	0.2	35	59	Satisfactory	59	PM10	
15	Madurai	13	15	0.5	25	54	Satisfactory	54	PM10	
16	Nagapattinam	12	14	0.5	34	33	Satisfactory	57	PM2.5	
17	Namakkal	12	19	0.2	39	78	Satisfactory	78	PM10	
18	Ooty	10	11	0.3	11	24	Good	24	PM10	
19	Perundurai	N/A (Due to EB Issue)								
20	Pudukkottai	12	13	0.5	29	78	Satisfactory	78	PM10	
21	Ramanathapuram	8	12	0.2	21	54	Satisfactory	54	PM10	
22	Ranipet, SIPCOT	10	19	0.3	39	68	Satisfactory	68	PM10	
23	Salem	17	18	0.8	24	54	Satisfactory	54	PM10	
24	Thanjavur	11	13	0.2	28	48	Good	48	PM10	
25	Thiruvallur	Gummidipoondi	9	9	-	36	75	Satisfactory	75	PM10
26		Kathivakkam	10	15	0.4	22	39	Good	39	PM10
27		Manali	13	7	0.7	56	90	Satisfactory	93	PM2.5
28	Thoothukudi	12	14	0.4	-	20	Good	20	PM10	
29	Tirunelveli	14	20	0.9	26	43	Good	43	PM10	
30	Tiruppur	15	16	0.7	30	117	Moderate	117	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	16	20	0.2	18	38	Good	38	PM10
33	Vellore	9	12	0.3	32	63	Satisfactory	63	PM10	
34	Virudhunagar	13	18	0.5	20	41	Good	41	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