



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 17 JANUARY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	15	18	0.5	23	54	Satisfactory	54	PM10	
2	Chengalpattu (Vandalur)	17	20	0.6	25	69	Satisfactory	84	PM2.5	
3	Chennai	Kodungaiyur	8	11	0.6	12	58	Satisfactory	58	PM10
4		Koyambedu	4	15	-	26	57	Satisfactory	57	PM10
5		Perungudi	3	8	0.4	29	73	Satisfactory	75	PM2.5
6		Royapuram	3	14	0.5	21	33	Good	35	PM2.5
7	Coimbatore	Kuruchi-SIDCO	10	7	0.7	45	88	Satisfactory	88	PM10
8		PSG Collage	14	18	0.3	41	60	Satisfactory	69	PM2.5
9	Cuddalore	Semmendalam	12	15	0.3	48	61	Satisfactory	81	PM2.5
10		SIPCOT	8	14	0.3	38	77	Satisfactory	77	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	13	16	0.3	45	65	Satisfactory	76	PM2.5	
14	Karur	12	14	0.2	43	72	Satisfactory	72	PM10	
15	Madurai	8	16	0.5	26	56	Satisfactory	56	PM10	
16	Nagapattinam	7	9	0.4	13	30	Good	30	PM10	
17	Namakkal	8	9	0.1	29	65	Satisfactory	65	PM10	
18	Ooty	5	11	0.4	53	64	Satisfactory	88	PM2.5	
19	Perundurai	10	9	0.5	61	76	Moderate	103	PM2.5	
20	Pudukkottai	12	15	0.5	41	108	Moderate	108	PM10	
21	Ramanathapuram	9	10	0.3	30	66	Satisfactory	66	PM10	
22	Ranipet, SIPCOT	16	23	0.5	36	48	Satisfactory	61	PM2.5	
23	Salem	15	18	0.6	25	34	Satisfactory	42	PM2.5	
24	Thanjavur	12	16	0.4	42	56	Satisfactory	70	PM2.5	
25	Thiruvallur	Gummidipoondi	14	12	-	45	73	Satisfactory	75	PM2.5
26		Kathivakkam	26	28	0.7	23	45	Good	45	PM10
27		Manali	13	7	0.8	42	55	Satisfactory	70	PM2.5
28	Thoothukudi	11	15	0.3	-	50	Good	50	PM10	
29	Tirunelveli	11	15	0.9	44	60	Satisfactory	74	PM2.5	
30	Tiruppur	15	14	0.7	30	82	Satisfactory	82	PM10	
31	Trichy	City	15	17	0.6	35	74	Satisfactory	74	PM10
32		Rural	14	22	0.4	25	53	Satisfactory	53	PM10
33	Vellore	12	19	0.2	39	58	Satisfactory	65	PM2.5	
34	Virudhunagar	14	21	0.5	33	71	Satisfactory	71	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**