



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 14 JANUARY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	28	34	0.6	50	94	Satisfactory	94	PM10	
2	Chengalpattu (Vandalur)	23	25	0.8	89	133	Moderate	197	PM2.5	
3	Chennai	Kodungaiyur	14	18	0.7	84	225	Moderate	183	PM10
4		Koyambedu	10	24	-	89	242	Moderate	197	PM2.5
5		Perungudi	2	12	0.8	85	241	Moderate	194	PM2.5
6		Royapuram	3	19	0.9	75	217	Moderate	178	PM10
7	Coimbatore	Kuruchi-SIDCO	14	15	0.8	67	116	Moderate	123	PM2.5
8		PSG Collage	12	14	0.3	85	130	Satisfactory	183	PM2.5
9	Cuddalore	Semmendalam	15	19	0.3	81	148	Moderate	170	PM2.5
10		SIPCOT	7	13	0.3	88	197	Moderate	193	PM2.5
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	8	11	0.3	47	86	Satisfactory	86	PM10	
15	Madurai	10	15	0.5	47	100	Satisfactory	100	PM10	
16	Nagapattinam	8	12	0.5	21	72	Satisfactory	72	PM10	
17	Namakkal	14	16	0.2	34	68	Satisfactory	68	PM10	
18	Ooty	5	10	0.3	24	44	Good	44	PM10	
19	Perundurai	8	10	0.5	49	90	Satisfactory	90	PM10	
20	Pudukkottai	12	18	0.5	77	170	Moderate	170	PM10	
21	Ramanathapuram	9	11	0.4	63	94	Moderate	110	PM2.5	
22	Ranipet, SIPCOT	16	22	0.5	66	100	Moderate	120	PM2.5	
23	Salem	15	17	0.7	75	94	Moderate	151	PM2.5	
24	Thanjavur	13	14	0.4	71	108	Moderate	137	PM2.5	
25	Thiruvallur	Gummidipoondi	12	10	-	84	164	Moderate	180	PM2.5
26		Kathivakkam	26	39	0.8	86	191	Moderate	187	PM2.5
27		Manali	12	7	0.9	89	241	Moderate	197	PM2.5
28	Thoothukudi	11	18	0.2	-	85	Moderate	85	PM10	
29	Tirunelveli	11	23	0.9	48	66	Satisfactory	81	PM2.5	
30	Tiruppur	15	19	0.9	41	126	Moderate	126	PM10	
31	Trichy	City	16	19	0.6	55	114	Moderate	114	PM10
32		Rural	14	21	0.4	41	88	Satisfactory	88	PM10
33	Vellore	16	19	0.6	72	105	Moderate	140	PM2.5	
34	Virudhunagar	13	25	0.6	62	123	Moderate	123	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**