



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 14 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	14	0.5	24	55	Satisfactory	55	PM10	
2	Chengalpattu (Vandalur)	14	18	0.8	61	84	Moderate	105	PM2.5	
3	Chennai	Kodungaiyur	25	10	0.7	22	94	Satisfactory	94	PM10
4		Koyambedu	12	22	-	58	123	Moderate	115	PM10
5		Perungudi	3	12	0.6	55	101	Moderate	101	PM10
6		Royapuram	2	10	0.5	45	75	Satisfactory	75	PM10
7	Coimbatore	Kuruchi-SIDCO	16	12	0.7	62	108	Moderate	107	PM2.5
8		PSG Collage	15	18	0.7	45	86	Satisfactory	86	PM10
9	Cuddalore	Semmendalam	16	18	0.4	64	70	Moderate	113	PM2.5
10		SIPCOT	13	17	0.7	58	103	Moderate	103	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	10	13	0.6	33	71	Satisfactory	71	PM10	
14	Karur	14	16	0.2	26	51	Satisfactory	51	PM10	
15	Madurai	13	17	0.4	36	75	Satisfactory	75	PM10	
16	Nagapattinam	6	10	0.5	11	33	Good	33	PM10	
17	Namakkal	14	16	0.3	45	56	Satisfactory	75	PM2.5	
18	Ooty	10	12	0.3	13	18	Good	22	PM2.5	
19	Perundurai	9	4	0.5	28	62	Satisfactory	62	PM10	
20	Pudukkottai	12	16	0.5	44	64	Satisfactory	73	PM2.5	
21	Ramanathapuram	8	13	0.3	39	70	Satisfactory	70	PM10	
22	Ranipet, SIPCOT	10	18	0.4	46	70	Satisfactory	77	PM2.5	
23	Salem	11	16	0.6	52	65	Satisfactory	87	PM2.5	
24	Thanjavur	12	15	0.1	50	69	Satisfactory	83	PM2.5	
25	Thiruvallur	Gummidipoondi	11	6	-	91	136	Poor	203	PM2.5
26		Kathivakkam	14	17	0.4	52	96	Satisfactory	96	PM10
27		Manali	N/A (Due to Power cut Cyclone effect)							
28	Thoothukudi	8	10	0.4	-	62	Satisfactory	62	PM10	
29	Tirunelveli	11	19	0.9	43	62	Satisfactory	72	PM2.5	
30	Tiruppur	14	18	0.6	30	71	Satisfactory	71	PM10	
31	Trichy	City	15	18	0.5	38	74	Satisfactory	74	PM10
32		Rural	14	17	0.2	27	56	Satisfactory	56	PM10
33	Vellore	11	12	0.3	56	85	Satisfactory	93	PM2.5	
34	Virudhunagar	13	15	0.5	48	95	Satisfactory	95	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**