



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 01 JANUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	16	0.5	26	51	Satisfactory	51	PM10	
2	Chengalpattu (Vandalur)	16	21	0.8	41	79	Satisfactory	79	PM10	
3	Chennai	Kodungaiyur	17	14	-	33	137	Moderate	124	PM10
4		Koyambedu	15	25	-	82	149	Moderate	175	PM2.5
5		Perungudi	3	8	0.5	87	143	Moderate	190	PM2.5
6		Royapuram	3	17	0.7	76	100	Moderate	153	PM2.5
7	Coimbatore	Kuruchi-SIDCO	12	8	0.6	38	80	Satisfactory	80	PM10
8		PSG Collage	16	20	0.9	50	96	Satisfactory	96	PM10
9	Cuddalore	Semmandalam	N/A (EB bill not paid)							
10		SIPCOT	10	13	0.4	47	95	Satisfactory	95	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	14	22	0.3	16	45	Satisfactory	45	PM10	
14	Karur	7	13	0.4	14	26	Good	26	PM10	
15	Madurai	15	24	0.8	26	63	Satisfactory	63	PM10	
16	Nagapattinam	11	13	0.3	12	34	Good	34	PM10	
17	Namakkal	8	15	0.6	27	59	Satisfactory	59	PM10	
18	Ooty	10	12	0.4	19	28	Good	32	PM2.5	
19	Perundurai	8	10	0.3	21	55	Satisfactory	55	PM10	
20	Pudukkottai	11	15	0.6	13	37	Good	37	PM10	
21	Ramanathapuram	12	15	0.3	37	59	Satisfactory	61	PM2.5	
22	Ranipet, SIPCOT	18	20	0.4	43	85	Satisfactory	85	PM10	
23	Salem	15	20	0.7	50	60	Satisfactory	84	PM2.5	
24	Thanjavur	12	16	0.4	55	73	Satisfactory	93	PM2.5	
25	Thiruvallur	Gummidipoondi	12	6	-	86	131	Moderate	169	PM2.5
26		Kathivakkam	16	21	0.4	68	123	Moderate	127	PM2.5
27		Manali	N/A (PC Issue)							
28	Thoothukudi	8	9	0.1	-	47	Good	47	PM10	
29	Tirunelveli	13	14	0.6	24	38	Good	38	PM10	
30	Tiruppur	19	22	0.9	44	74	Satisfactory	74	PM10	
31	Trichy	City	14	17	0.6	36	75	Satisfactory	75	PM10
32		Rural	12	16	0.5	25	56	Satisfactory	56	PM10
33	Vellore	11	20	0.3	49	74	Satisfactory	82	PM2.5	
34	Virudhunagar	14	19	0.5	35	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**