



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 21 JANUARY, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		14	20	0.4	25	50	Good	50	PM10
2	Chengalpattu (Vandalur)		21	24	0.7	26	51	Satisfactory	51	PM10
3	Chennai	Kodungaiyur	3	11	0.6	17	72	Satisfactory	72	PM10
4		Koyambedu	5	19	-	31	67	Satisfactory	67	PM10
5		Perungudi	3	9	0.5	32	85	Satisfactory	85	PM10
6		Royapuram	2	17	0.5	28	50	Satisfactory	50	PM10
7	Coimbatore	Kuruchi-SIDCO	14	11	0.8	37	83	Satisfactory	83	PM10
8		PSG Collage	15	20	0.4	55	97	Satisfactory	97	PM10
9	Cuddalore	Semmendalam	8	11	0.3	23	29	Satisfactory	39	PM2.5
10		SIPCOT	6	13	0.3	27	55	Satisfactory	55	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		11	14	0.6	32	65	Satisfactory	65	PM10
14	Karur		12	16	0.2	34	53	Satisfactory	57	PM2.5
15	Madurai		10	15	0.6	23	50	Good	50	PM10
16	Nagapattinam		8	12	0.3	12	33	Good	33	PM10
17	Namakkal		7	11	0.2	25	57	Satisfactory	57	PM10
18	Ooty		5	10	0.3	24	51	Satisfactory	51	PM10
19	Perundurai		10	11	0.7	34	74	Satisfactory	74	PM10
20	Pudukkottai		7	9	0.3	42	65	Satisfactory	71	PM2.5
21	Ramanathapuram		6	9	0.3	26	57	Satisfactory	57	PM10
22	Ranipet, SIPCOT		16	22	0.5	42	77	Satisfactory	77	PM10
23	Salem		8	15	0.7	29	53	Satisfactory	53	PM10
24	Thanjavur		12	13	0.4	36	43	Satisfactory	61	PM2.5
25	Thiruvallur	Gummidipoondi	12	10	-	48	96	Satisfactory	96	PM10
26		Kathivakkam	11	23	0.3	30	56	Satisfactory	56	PM10
27		Manali	9	4	0.9	55	77	Satisfactory	92	PM2.5
28	Thoothukudi		11	31	0.3	-	44	Satisfactory	44	PM10
29	Tirunelveli		10	22	0.8	32	72	Satisfactory	72	PM10
30	Tiruppur		15	21	0.9	37	87	Satisfactory	87	PM10
31	Trichy	City	N/A (EB Issues)							
32		Rural	14	21	0.2	18	38	Good	38	PM10
33	Vellore		11	13	0.2	40	61	Satisfactory	67	PM2.5
34	Virudhunagar		13	16	0.5	31	62	Good	62	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**