



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 23 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	15	0.5	16	35	Good	35	PM10
2	Chengalpattu (Vandalur)		10	20	0.4	21	37	Good	37	PM10
3	Chennai	Kodungaiyur	4	18	0.7	15	66	Satisfactory	66	PM10
4		Koyambedu	6	8	-	13	58	Satisfactory	58	PM10
5		Perungudi	4	20	0.7	14	79	Satisfactory	79	PM10
6		Royapuram	7	32	0.8	14	72	Satisfactory	72	PM10
7	Coimbatore	Kuruchi-SIDCO	14	12	0.6	31	50	Good	62	PM2.5
8		PSG College	7	12	0.4	11	33	Good	33	PM10
9	Cuddalore	Semmendalam	10	14	0.3	17	22	Good	28	PM2.5
10		SIPCOT	8	10	0.5	15	30	Good	30	PM10
11	Dindigul		11	15	0.5	22	45	Good	45	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		10	13	0.4	17	34	Good	34	PM10
14	Karur		7	8	0.3	6	27	Good	27	PM10
15	Madurai		8	14	0.4	16	31	Good	31	PM10
16	Nagapattinam		7	11	0.3	7	17	Good	17	PM10
17	Namakkal		6	8	0.3	10	29	Good	29	PM10
18	Ooty		8	10	0.4	22	38	Good	38	PM10
19	Perundurai		12	6	0.4	18	43	Good	43	PM10
20	Pudukkottai		6	10	0.4	20	44	Good	44	PM10
21	Ramanathapuram		7	11	0.1	12	26	Good	26	PM10
22	Ranipet, SIPCOT		10	13	0.4	20	42	Good	42	PM10
23	Salem		6	17	0.8	19	40	Good	40	PM10
24	Thanjavur		12	14	0.2	15	34	Good	34	PM10
25	Thiruvallur	Gummidipoondi	18	17	-	46	93	Satisfactory	93	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	9	12	0.9	28	70	Satisfactory	70	PM10
28	Thoothukudi		8	21	0.4	-	44	Good	44	PM10
29	Tirunelveli		10	14	0.5	12	23	Good	23	PM10
30	Tiruppur		7	13	0.4	6	47	Good	47	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement)							
32		Rural	13	16	0.3	8	27	Good	27	PM10
33	Vellore		8	11	0.4	12	25	Good	25	PM10
34	Virudhunagar		10	12	0.4	7	22	Good	22	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**