



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 28 MARCH, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		14	18	0.5	21	44	Good	44	PM10
2	Chengalpattu (Vandalur)		16	18	0.5	21	29	Good	36	PM2.5
3	Chennai	Kodungaiyur	5	10	0.7	14	62	Satisfactory	62	PM10
4		Koyambedu	3	12	-	24	57	Satisfactory	57	PM10
5		Perungudi	3	7	0.4	24	71	Satisfactory	71	PM10
6		Royapuram	2	11	0.5	23	45	Good	45	PM10
7	Coimbatore	Kuruchi-SIDCO	16	28	0.6	36	82	Satisfactory	82	PM10
8		PSG Collage	9	12	0.4	26	58	Satisfactory	58	PM10
9	Cuddalore	Semmendalam	8	10	0.2	20	27	Good	34	PM2.5
10		SIPCOT	11	18	0.3	42	85	Satisfactory	85	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		9	11	0.4	32	67	Satisfactory	67	PM10
14	Karur		12	14	0.4	22	58	Satisfactory	58	PM10
15	Madurai		8	10	0.6	24	49	Good	49	PM10
16	Nagapattinam		7	11	0.5	22	29	Good	37	PM2.5
17	Namakkal		9	10	0.3	40	60	Satisfactory	67	PM2.5
18	Ooty		10	11	0.4	18	40	Good	40	PM10
19	Perundurai		10	7	0.4	28	47	Good	47	PM10
20	Pudukkottai		9	13	0.5	20	41	Good	41	PM10
21	Ramanathapuram		7	12	0.2	19	39	Good	39	PM10
22	Ranipet, SIPCOT		8	10	0.3	19	47	Good	47	PM10
23	Salem		9	13	0.7	10	52	Satisfactory	52	PM10
24	Thanjavur		12	15	0.2	36	51	Satisfactory	60	PM2.5
25	Thiruvallur	Gummidipoondi	41	11	-	56	105	Moderate	104	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	23	12	1.0	44	65	Satisfactory	73	PM10
28	Thoothukudi		11	24	0.5	-	30	Good	30	PM10
29	Tirunelveli		15	20	0.9	18	26	Good	31	PM2.5
30	Tiruppur		N/A (Due to EB issue)							
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	17	19	0.3	12	21	Good	21	PM10
33	Vellore		11	15	0.4	12	49	Good	49	PM10
34	Virudhunagar		8	12	0.5	10	30	Good	30	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**