



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 29 FEBRUARY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		12	16	0.4	21	50	Good	50	PM10
2	Chengalpattu (Vandalur)		15	18	0.5	27	39	Good	46	PM2.5
3	Chennai	Kodungaiyur	5	11	0.6	21	89	Satisfactory	89	PM10
4		Koyambedu	4	16	-	33	84	Satisfactory	84	PM10
5		Perungudi	3	7	0.4	39	85	Satisfactory	85	PM10
6		Royapuram	2	16	0.5	38	103	Moderate	102	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.9	28	49	Good	49	PM10
8		PSG Collage	11	14	0.4	20	49	Good	49	PM10
9	Cuddalore	Semmendalam	8	10	0.2	30	38	Good	50	PM2.5
10		SIPCOT	10	21	0.3	34	67	Satisfactory	67	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		10	16	0.3	39	59	Satisfactory	65	PM2.5
14	Karur		12	14	0.1	32	57	Satisfactory	57	PM10
15	Madurai		6	8	0.5	20	40	Good	40	PM10
16	Nagapattinam		11	15	0.5	29	37	Good	48	PM2.5
17	Namakkal		9	13	0.1	28	70	Satisfactory	70	PM10
18	Ooty		10	12	0.4	17	31	Good	31	PM10
19	Perundurai		14	8	0.6	26	64	Satisfactory	64	PM10
20	Pudukkottai		7	18	0.5	23	50	Good	50	PM10
21	Ramanathapuram		6	8	0.1	21	48	Good	48	PM10
22	Ranipet, SIPCOT		7	20	0.5	38	71	Satisfactory	71	PM10
23	Salem		9	11	0.9	19	54	Satisfactory	54	PM10
24	Thanjavur		6	13	0.1	33	57	Satisfactory	57	PM10
25	Thiruvallur	Gummidipoondi	14	10	-	51	98	Satisfactory	98	PM10
26		Kathivakkam	10	20	0.6	30	52	Satisfactory	52	PM10
27		Manali	12	8	0.9	47	66	Satisfactory	66	PM10
28	Thoothukudi		11	15	0.4	-	47	Good	47	PM10
29	Tirunelveli		16	21	0.8	27	48	Good	48	PM10
30	Tiruppur		14	15	0.9	17	184	Moderate	156	PM10
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	19	0.2	26	54	Satisfactory	54	PM10
33	Vellore		8	11	0.3	22	46	Good	46	PM10
34	Virudhunagar		12	13	0.4	12	40	Good	40	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**