



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 02 AUGUST, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	14	0.2	17	35	Good	35	PM10
2	Chengalpattu (Vandalur)		12	19	0.6	28	43	Good	46	PM2.5
3	Chennai	Kodungaiyur	3	13	0.6	10	45	Good	45	PM10
4		Koyambedu	6	9	-	14	48	Good	48	PM10
5		Perungudi	4	14	0.7	19	77	Satisfactory	77	PM10
6		Royapuram	6	30	0.5	14	50	Good	50	PM10
7	Coimbatore	Kuruchi-SIDCO	16	16	0.6	28	45	Good	45	PM10
8		PSG College	10	11	0.3	13	30	Good	30	PM10
9	Cuddalore	Semmendalam	10	14	0.1	14	17	Good	23	PM2.5
10		SIPCOT	8	9	0.3	14	29	Good	29	PM10
11	Dindigul		13	17	0.4	25	42	Good	42	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		11	13	0.5	23	49	Good	49	PM10
14	Karur		7	9	0.1	6	34	Good	34	PM10
15	Madurai		13	17	0.6	13	25	Good	25	PM10
16	Nagapattinam		6	8	0.3	17	31	Good	31	PM10
17	Namakkal		7	10	0.1	16	34	Good	34	PM10
18	Ooty		11	14	0.4	18	32	Good	32	PM10
19	Perundurai		10	6	0.5	26	73	Good	73	PM10
20	Pudukkottai		11	16	0.3	14	31	Good	31	PM10
21	Ramanathapuram		6	8	0.1	13	29	Good	29	PM2.5
22	Ranipet, SIPCOT		12	18	0.3	22	39	Good	39	PM10
23	Salem		14	17	0.7	18	40	Good	40	PM10
24	Thanjavur		12	15	0.1	14	34	Good	34	PM10
25	Thiruvallur	Gummidipoondi	19	16	-	42	88	Satisfactory	88	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	8	13	0.6	22	70	Satisfactory	70	PM10
28	Thoothukudi		13	19	0.4	-	47	Good	47	PM10
29	Tirunelveli		14	19	0.7	17	36	Good	36	PM10
30	Tiruppur		7	16	0.5	10	42	Good	42	PM10
31	Trichy	City	N/A (High Voltage Transformer Replacement Process is going)							
32		Rural	8	11	0.1	10	21	Good	21	PM10
33	Vellore		14	16	0.3	17	43	Good	43	PM10
34	Virudhunagar		10	13	0.5	8	28	Good	28	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**