



## Tamil Nadu Pollution Control Board

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

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		13	25	0.6	26	58	Satisfactory	58	PM10
2	Chengalpattu (Vandalur)		15	19	0.7	30	40	Satisfactory	49	PM2.5
3	Chennai	Kodungaiyur	4	16	0.6	21	88	Satisfactory	88	PM10
4		Koyambedu	3	19	-	42	96	Satisfactory	96	PM10
5		Perungudi	2	9	0.4	46	101	Moderate	101	PM10
6		Royapuram	1	19	0.5	37	79	Satisfactory	79	PM10
7	Coimbatore	Kuruchi-SIDCO	15	33	0.9	46	77	Satisfactory	77	PM10
8		PSG Collage	16	25	0.8	36	78	Satisfactory	78	PM10
9	Cuddalore	Semmeldalam	10	12	0.2	48	59	Satisfactory	80	PM2.5
10		SIPCOT	9	17	0.3	46	92	Satisfactory	92	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		7	12	0.4	36	71	Satisfactory	71	PM10
14	Karur		12	13	0.2	38	63	Satisfactory	65	PM2.5
15	Madurai		10	12	0.5	31	65	Satisfactory	65	PM10
16	Nagapattinam		8	12	0.5	44	54	Satisfactory	74	PM2.5
17	Namakkal		13	17	0.2	71	76	Moderate	139	PM2.5
18	Ooty		10	15	0.4	11	21	Good	21	PM10
19	Perundurai		11	4	0.5	32	80	Satisfactory	80	PM10
20	Pudukkottai		7	10	0.5	44	91	Satisfactory	91	PM10
21	Ramanathapuram		8	10	0.2	39	72	Satisfactory	72	PM10
22	Ranipet, SIPCOT		10	17	0.3	35	69	Satisfactory	69	PM10
23	Salem		16	18	0.8	39	73	Satisfactory	73	PM10
24	Thanjavur		11	12	0.2	41	62	Satisfactory	69	PM2.5
25	Thiruvallur	Gummidipoondi	12	9	-	63	108	Moderate	109	PM2.5
26		Kathivakkam	29	35	0.4	54	70	Satisfactory	90	PM2.5
27		Manali	12	7	0.0	45	63	Satisfactory	75	PM2.5
28	Thoothukudi		11	17	0.3	-	68	Satisfactory	68	PM10
29	Tirunelveli		12	18	0.9	28	47	Good	49	PM2.5
30	Tiruppur		15	16	0.8	22	131	Moderate	121	PM10
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	22	0.2	40	50	Satisfactory	67	PM2.5
33	Vellore		11	13	0.3	42	75	Satisfactory	75	PM10
34	Virudhunagar		12	22	0.4	31	63	Satisfactory	63	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**