



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 07 FEBRUARY, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		17	23	0.5	43	58	Satisfactory	72	PM2.5
2	Chengalpattu (Vandalur)		18	20	0.5	53	72	Satisfactory	88	PM2.5
3	Chennai	Kodungaiyur	5	14	0.7	26	113	Moderate	109	PM10
4		Koyambedu	15	20	-	59	103	Moderate	102	PM10
5		Perungudi	3	9	0.8	63	123	Moderate	115	PM10
6		Royapuram	3	17	0.6	57	92	Satisfactory	95	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	30	0.6	50	97	Satisfactory	97	PM10
8		PSG Collage	13	16	0.3	56	98	Satisfactory	98	PM10
9	Cuddalore	Semmeldalam	10	15	0.2	55	69	Satisfactory	92	PM2.5
10		SIPCOT	13	22	0.3	53	104	Moderate	104	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		9	10	0.3	43	80	Satisfactory	80	PM10
14	Karur		8	12	0.2	46	77	Satisfactory	77	PM10
15	Madurai		14	16	0.5	36	76	Satisfactory	76	PM10
16	Nagapattinam		10	13	0.4	23	72	Satisfactory	72	PM10
17	Namakkal		11	17	0.2	28	62	Satisfactory	62	PM10
18	Ooty		9	10	0.4	18	37	Good	37	PM10
19	Perundurai		10	12	0.5	37	82	Satisfactory	82	PM10
20	Pudukkottai		13	15	0.5	52	126	Moderate	117	PM10
21	Ramanathapuram		7	11	0.3	39	69	Satisfactory	69	PM10
22	Ranipet, SIPCOT		14	20	0.3	61	106	Moderate	106	PM10
23	Salem		17	23	0.8	47	81	Satisfactory	81	PM10
24	Thanjavur		11	13	0.4	42	65	Satisfactory	71	PM2.5
25	Thiruvallur	Gummidipoondi	12	9	-	77	126	Moderate	158	PM2.5
26		Kathivakkam	10	18	0.6	45	78	Satisfactory	78	PM10
27		Manali	13	14	0.9	75	106	Moderate	150	PM2.5
28	Thoothukudi		10	16	0.5	-	58	Satisfactory	58	PM10
29	Tirunelveli		11	25	0.9	45	64	Satisfactory	76	PM2.5
30	Tiruppur		19	23	0.8	49	86	Satisfactory	86	PM10
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	17	21	0.3	29	61	Satisfactory	61	PM10
33	Vellore		10	12	0.3	60	101	Moderate	101	PM10
34	Virudhunagar		13	21	0.5	37	73	Satisfactory	73	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**