



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 24, December , 2022

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	16	0.6	42	67	Satisfactory	67	PM10
2	Chengalpattu (Vandalur)		23	27	0.6	53	96	Moderate	96	PM10
3	Chennai	Kodungaiyur	5	17	0.2	60	132	Moderate	132	PM10
4		Koyambedu	11	15	0.3	196	138	Moderate	196	PM2.5
5		Perungudi	5	11	0.3	239	153	Poor	239	PM2.5
6		Royapuram	16	40	0.5	227	137	Poor	227	PM2.5
7	Coimbatore	Kuruchi-SIDCO	17	27	0.7	64	79	Satisfactory	79	PM10
8		PSG College	16	19	0.7	65	108	Moderate	108	PM10
9	Cuddalore	Semmendalam	13	20	0.2	80	86	Satisfactory	86	PM10
10		SIPCOT	16	26	0.6	74	93	Satisfactory	93	PM10
11	Dindigul		26	29	0.4	42	70	Satisfactory	70	PM10
12	Hosur		18	11	0.3	41	79	Satisfactory	79	PM10
13	Kanchipuram		26	34	0.1	38	80	Satisfactory	80	PM10
14	Karur		20	19	0.7	48	73	Satisfactory	73	PM10
15	Madurai		7	9	0.1	41	87	Satisfactory	87	PM10
16	Nagapattinam		20	19	0.6	66	88	Satisfactory	88	PM10
17	Namakkal		31	33	0.3	43	56	Satisfactory	56	PM10
18	Ooty		20	29	0.2	33	63	Satisfactory	63	PM10
19	Perundurai		24	46	0.9	64	134	Moderate	134	PM10
20	Pudukkottai		21	8	0.9	60	82	Satisfactory	82	PM10
21	Ramanathapuram		10	6	0.3	42	71	Satisfactory	77	PM10
22	Ranipet, SIPCOT		7	9	0.1	41	53	Satisfactory	53	PM10
23	Salem		24	33	0.6	59	84	Satisfactory	84	PM10
24	Thanjavur		12	19	0.1	68	92	Satisfactory	92	PM10
25	Thiruvallur	Gummidipoondi	18	28	0.7	148	253	Poor	253	PM10
26		Kathivakkam	7	22	0.2	190	145	Moderate	111	PM10
27		Manali	14	27	0.6	126	108	Moderate	126	PM2.5
28	Thoothukudi		6	16	0.2	67	92	Satisfactory	92	PM10
29	Tirunelveli		12	20	0.9	63	83	Satisfactory	83	PM10
30	Tiruppur		21	29	0.9	68	116	Moderate	104	PM10
31	Trichy	City	20	29	0.7	48	68	Moderate	102	PM10
32		Rural	26	29	0.1	38	63	Satisfactory	63	PM10
33	Vellore		15	20	0.9	26	80	Satisfactory	80	PM10
34	Virudhunagar		16	22	0.6	43	66	Satisfactory	66	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**