



## Tamil Nadu Pollution Control Board

**Air Quality Index of 34 CAAQM Station on 27 October, 2023 @16:00 Hrs**

Sl.No	District (Location)		SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	CO (mg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		12	15	0.6	33	65	Satisfactory	65	PM10
2	Chengalpattu (Vandalur)		13	18	0.8	32	64	Satisfactory	64	PM10
3	Chennai	Kodungaiyur	12	15	1.1	21	88	Satisfactory	88	PM10
4		Koyambedu	7	19	0.4	35	74	Satisfactory	74	PM10
5		Perungudi	3	14	0.5	39	102	Moderate	101	PM10
6		Royapuram	3	20	0.7	47	73	Satisfactory	73	PM10
7	Coimbatore	Kuruchi-SIDCO	10	22	0.4	20	62	Satisfactory	62	PM10
8		PSG Collage	12	16	0.8	50	93	Satisfactory	93	PM10
9	Cuddalore	Semmendalam	9	13	0.3	43	54	Satisfactory	72	PM2.5
10		SIPCOT	11	23	0.6	50	91	Satisfactory	91	PM10
11	Dindigul		ND							
12	Hosur		15	19	0.3	54	104	Moderate	104	PM10
13	Kanchipuram		6	9	0.1	50	77	Satisfactory	83	PM2.5
14	Karur		13	15	0.5	24	53	Satisfactory	53	PM10
15	Madurai		9	20	0.4	21	48	Good	48	PM10
16	Nagapattinam		11	13	0.4	12	24	Good	24	PM10
17	Namakkal		14	16	0.5	22	50	Good	50	PM10
18	Ooty		6	10	0.3	11	25	Good	25	PM10
19	Perundurai		14	30	0.7	62	98	Moderate	107	PM2.5
20	Pudukkottai		11	16	0.7	46	98	Satisfactory	98	PM10
21	Ramanathapuram		8	13	0.3	42	97	Satisfactory	97	PM10
22	Ranipet, SIPCOT		16	19	0.5	45	89	Satisfactory	89	PM10
23	Salem		21	18	0.6	64	84	Moderate	115	PM2.5
24	Thanjavur		15	17	0.1	31	70	Satisfactory	70	PM10
25	Thiruvallur	Gummidipoondi	9	7	0.5	81	154	Moderate	169	PM2.5
26		Kathivakkam	6	8	0.3	48	96	Satisfactory	96	PM10
27		Manali	4	7	0.8	39	51	Satisfactory	65	PM2.5
28	Thoothukudi		8	10	0.3	N/A	66	Satisfactory	66	PM10
29	Tirunelveli		12	21	0.6	13	23	Good	23	PM10
30	Tiruppur		13	18	0.5	24	52	Satisfactory	52	PM10
31	Trichy	City	10	17	0.6	19	40	Good	40	PM10
32		Rural	11	13	0.2	7	15	Good	15	PM10
33	Vellore		12	16	0.7	33	67	Satisfactory	67	PM10
34	Virudhunagar		11	20	0.5	32	64	Satisfactory	64	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**