



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 23 JANUARY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		12	16	0.3	18	35	Good	35	PM10
2	Chengalpattu (Vandalur)		14	18	0.5	19	38	Good	38	PM10
3	Chennai	Kodungaiyur	2	10	0.6	16	70	Satisfactory	70	PM10
4		Koyambedu	3	15	-	32	62	Satisfactory	62	PM10
5		Perungudi	2	9	0.5	32	69	Satisfactory	69	PM10
6		Royapuram	2	15	0.4	26	37	Good	44	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	20	0.9	49	97	Satisfactory	97	PM10
8		PSG Collage	8	12	0.4	61	83	Moderate	104	PM2.5
9	Cuddalore	Semmendalam	11	19	0.1	37	46	Satisfactory	62	PM2.5
10		SIPCOT	9	13	0.3	34	74	Satisfactory	74	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		7	9	0.2	29	54	Satisfactory	54	PM10
14	Karur		12	13	0.1	35	60	Satisfactory	60	PM10
15	Madurai		8	17	0.6	27	58	Satisfactory	58	PM10
16	Nagapattinam		9	14	0.5	39	67	Satisfactory	67	PM10
17	Namakkal		8	11	0.4	27	55	Satisfactory	55	PM10
18	Ooty		10	13	0.4	39	65	Satisfactory	65	PM10
19	Perundurai		9	10	0.1	31	68	Satisfactory	68	PM10
20	Pudukkottai		8	10	0.5	31	84	Satisfactory	84	PM10
21	Ramanathapuram		5	7	0.3	24	51	Satisfactory	51	PM10
22	Ranipet, SIPCOT		7	20	0.5	38	73	Satisfactory	73	PM10
23	Salem		7	12	0.7	41	55	Satisfactory	69	PM2.5
24	Thanjavur		12	14	0.1	34	49	Satisfactory	57	PM2.5
25	Thiruvallur	Gummidipoondi	13	10	-	53	109	Moderate	106	PM10
26		Kathivakkam	11	16	0.4	36	62	Satisfactory	62	PM10
27		Manali	11	6	0.9	56	58	Satisfactory	93	PM2.5
28	Thoothukudi		9	28	0.4	-	40	Good	40	PM10
29	Tirunelveli		12	20	0.9	29	42	Good	49	PM2.5
30	Tiruppur		15	19	0.9	24	78	Satisfactory	78	PM10
31	Trichy	City	N/A (EB Issue Due to TNEB Replacing the Transformer)							
32		Rural	16	22	0.1	20	40	Good	40	PM10
33	Vellore		11	13	0.2	40	70	Satisfactory	70	PM10
34	Virudhunagar		13	19	0.6	33	67	Satisfactory	67	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

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