



Tamil Nadu Pollution Control Board

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

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	12	0.5	23	48	Good	48	PM10
2	Chengalpattu (Vandalur)		18	19	0.5	11	30	Good	36	PM2.5
3	Chennai	Kodungaiyur	4	12	6.0	19	74	Satisfactory	74	PM10
4		Koyambedu	3	15	-	34	71	Satisfactory	71	PM10
5		Perungudi	3	10	0.4	33	71	Satisfactory	71	PM10
6		Royapuram	3	20	0.5	30	67	Satisfactory	67	PM10
7	Coimbatore	Kuruchi-SIDCO	14	15	8.0	35	69	Satisfactory	69	PM10
8		PSG Collage	11	14	0.3	34	72	Satisfactory	72	PM10
9	Cuddalore	Semmeldalam	5	6	0.1	38	47	Satisfactory	63	PM2.5
10		SIPCOT	9	21	0.2	47	100	Satisfactory	100	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		7	9	0.4	27	44	Good	44	PM10
14	Karur		12	16	0.1	39	67	Satisfactory	67	PM10
15	Madurai		7	9	0.5	43	92	Satisfactory	92	PM10
16	Nagapattinam		11	13	0.5	38	46	Satisfactory	64	PM2.5
17	Namakkal		6	7	0.1	69	99	Moderate	131	PM2.5
18	Ooty		11	15	0.4	36	64	Satisfactory	64	PM10
19	Perundurai		12	8	0.4	40	87	Satisfactory	87	PM10
20	Pudukkottai		5	14	0.5	47	80	Satisfactory	80	PM10
21	Ramanathapuram		6	10	0.2	29	52	Satisfactory	52	PM10
22	Ranipet, SIPCOT		7	20	0.2	38	68	Satisfactory	68	PM10
23	Salem		9	16	0.9	31	74	Satisfactory	74	PM10
24	Thanjavur		12	14	0.1	37	62	Satisfactory	62	PM10
25	Thiruvallur	Gummidipoondi	7	10	-	58	111	Moderate	107	PM10
26		Kathivakkam	10	18	0.5	41	71	Satisfactory	71	PM10
27		Manali	15	10	0.0	54	62	Satisfactory	90	PM2.5
28	Thoothukudi		15	20	0.2	-	75	Satisfactory	75	PM10
29	Tirunelveli		15	19	0.8	32	57	Satisfactory	57	PM10
30	Tiruppur		13	16	0.7	25	87	Moderate	87	PM10
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	16	19	0.1	24	50	Good	50	PM10
33	Vellore		11	13	0.4	46	83	Satisfactory	83	PM10
34	Virudhunagar		12	22	0.5	37	74	Satisfactory	74	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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