



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11 JANUARY, 2024 @ 16:00

Sl.No	District (Location)		SO2 µg/m3	NO2 µg/m3	CO mg/m3	PM2.5 µg/m3	PM10µ g/m3	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		N/A(Maintenance work)							
2	Chengalpattu (Vandalur)		12	16	0.5	23	49	Good	49	PM10
3	Chennai	Kodungaiyur	41	12	0.5	20	93	Satisfactory	93	PM10
4		Koyambedu	6	21	0.6	46	92	Satisfactory	92	PM10
5		Perungudi	3	8	0.6	53	94	Satisfactory	94	PM10
6		Royapuram	3	14	0.5	44	70	Satisfactory	74	PM2.5
7	Coimbatore	Kuruchi-SIDCO	N/A(PC ISSUE)							
8		PSG Collage	6	8	0.3	57	81	Satisfactory	95	PM2.5
9	Cuddalore	Semmeldalam	6	14	0.2	45	56	Satisfactory	75	PM2.5
10		SIPCOT	7	15	0.3	42	90	Satisfactory	90	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		10	12	0.4	30	64	Satisfactory	64	PM10
14	Karur		12	14	0.5	21	48	Good	48	PM10
15	Madurai		7	16	0.3	29	61	Satisfactory	61	PM10
16	Nagapattinam		6	10	0.3	11	31	Good	31	PM10
17	Namakkal		8	9	0.1	23	52	Satisfactory	52	PM10
18	Ooty		10	12	0.3	10	17	Good	17	PM10
19	Perundurai		9	10	0.2	31	59	Satisfactory	59	PM10
20	Pudukkottai		9	14	0.5	37	94	Satisfactory	94	PM10
21	Ramanathapuram		5	8	0.5	30	60	Satisfactory	60	PM10
22	Ranipet, SIPCOT		16	18	0.4	47	69	Satisfactory	78	PM2.5
23	Salem		8	14	0.7	42	56	Satisfactory	71	PM2.5
24	Thanjavur		12	15	0.1	52	55	Satisfactory	87	PM2.5
25	Thiruvallur	Gummidipoondi	4	9	0.5	66	120	Moderate	119	PM2.5
26		Kathivakkam	11	14	0.4	43	66	Satisfactory	72	PM2.5
27		Manali	18	3	0.7	47	85	Satisfactory	85	PM10
28	Thoothukudi		11	39	0.3	N/A	47	Good	47	PM10
29	Tirunelveli		12	19	0.9	31	56	Satisfactory	56	PM10
30	Tiruppur		15	18	0.9	28	59	Satisfactory	59	PM10
31	Trichy	City	13	14	0.5	20	42	Good	42	PM10
32		Rural	11	15	0.5	24	50	Good	50	PM10
33	Vellore		8	12	0.2	21	63	Satisfactory	63	PM10
34	Virudhunagar		14	19	0.4	34	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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