



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 26 FEBRUARY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		12	21	0.5	26	53	Satisfactory	53	PM10
2	Chengalpattu (Vandalur)		18	19	0.5	24	33	Good	41	PM2.5
3	Chennai	Kodungaiyur	5	6	0.5	13	54	Satisfactory	54	PM10
4		Koyambedu	3	8	-	24	54	Satisfactory	54	PM10
5		Perungudi	2	8	0.4	24	60	Satisfactory	60	PM10
6		Royapuram	1	21	0.4	24	43	Good	43	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	16	0.8	31	49	Satisfactory	52	PM2.5
8		PSG Collage	7	9	0.6	27	50	Good	50	PM10
9	Cuddalore	Semmendalam	10	11	0.2	23	29	Good	40	PM2.5
10		SIPCOT	10	18	0.3	28	57	Satisfactory	57	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		7	12	0.4	42	68	Satisfactory	71	PM2.5
14	Karur		12	13	0.2	33	53	Satisfactory	55	PM2.5
15	Madurai		10	11	0.5	23	50	Good	50	PM10
16	Nagapattinam		8	12	0.5	44	54	Satisfactory	74	PM2.5
17	Namakkal		13	16	0.2	39	66	Satisfactory	66	PM10
18	Ooty		10	11	0.4	35	54	Satisfactory	58	PM2.5
19	Perundurai		10	5	0.4	24	54	Satisfactory	54	PM10
20	Pudukkottai		7	13	0.5	31	65	Satisfactory	65	PM10
21	Ramanathapuram		8	10	0.2	26	52	Satisfactory	52	PM10
22	Ranipet, SIPCOT		10	20	0.3	35	72	Satisfactory	72	PM10
23	Salem		16	17	0.9	34	60	Satisfactory	60	PM10
24	Thanjavur		11	12	0.2	33	60	Satisfactory	60	PM10
25	Thiruvallur	Gummidipoondi	4	8	-	23	51	Satisfactory	51	PM10
26		Kathivakkam	18	20	0.5	46	91	Satisfactory	91	PM10
27		Manali	11	6	0.5	62	82	Moderate	107	PM2.5
28	Thoothukudi		9	13	0.5	-	48	Good	48	PM10
29	Tirunelveli		13	16	0.7	19	28	Good	33	PM2.5
30	Tiruppur		12	15	0.8	20	102	Moderate	101	PM10
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	19	0.2	20	40	Good	40	PM10
33	Vellore		7	13	0.3	20	45	Good	45	PM10
34	Virudhunagar		12	18	0.5	26	53	Satisfactory	53	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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