



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08 MAY, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		13	16	0.5	20	43	Good	43	PM10
2	Chengalpattu (Vandalur)		12	18	0.7	23	52	Satisfactory	52	PM10
3	Chennai	Kodungaiyur	4	10	0.5	9	32	Good	32	PM10
4		Koyambedu	4	7	-	11	44	Good	44	PM10
5		Perungudi	3	8	0.4	11	46	Good	46	PM10
6		Royapuram	3	14	0.5	11	31	Good	31	PM10
7	Coimbatore	Kuruchi-SIDCO	15	13	0.6	29	75	Satisfactory	75	PM10
8		PSG College	11	13	0.6	32	58	Satisfactory	58	PM10
9	Cuddalore	Semmendalam	7	11	0.2	21	32	Good	42	PM2.5
10		SIPCOT	12	13	0.3	35	71	Satisfactory	71	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		10	15	0.4	22	49	Good	49	PM10
14	Karur		7	10	0.3	23	52	Satisfactory	52	PM10
15	Madurai		13	17	0.5	26	55	Satisfactory	55	PM10
16	Nagapattinam		8	9	0.4	14	35	Good	35	PM10
17	Namakkal		N/A (PC Problem)							
18	Ooty		11	27	0.4	43	97	Satisfactory	97	PM10
19	Perundurai		14	9	0.4	33	70	Satisfactory	70	PM10
20	Pudukkottai		6	12	0.5	17	39	Good	39	PM10
21	Ramanathapuram		8	14	0.2	20	65	Satisfactory	65	PM10
22	Ranipet, SIPCOT		13	15	0.3	23	50	Good	50	PM10
23	Salem		14	18	0.9	25	62	Satisfactory	62	PM10
24	Thanjavur		12	17	0.2	21	43	Good	43	PM10
25	Thiruvallur	Gummidipoondi	8	20	-	15	64	Satisfactory	64	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	11	8	0.5	23	-	Good	40	PM2.5
28	Thoothukudi		7	30	0.7	-	93	Satisfactory	93	PM10
29	Tirunelveli		15	19	0.8	18	44	Good	44	PM10
30	Tiruppur		10	18	0.4	12	55	Satisfactory	55	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	12	19	0.3	31	66	Satisfactory	66	PM10
33	Vellore		9	13	0.4	24	42	Good	42	PM10
34	Virudhunagar		11	16	0.8	12	42	Good	42	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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