



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01 APRIL, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	14	0.5	21	47	Good	47	PM10
2	Chengalpattu (Vandalur)		11	14	0.5	14	19	Good	23	PM2.5
3	Chennai	Kodungaiyur	5	8	0.6	9	36	Good	36	PM10
4		Koyambedu	3	9	-	9	38	Good	38	PM10
5		Perungudi	3	9	0.4	12	43	Good	43	PM10
6		Royapuram	2	10	0.5	10	28	Good	28	PM10
7	Coimbatore	Kuruchi-SIDCO	17	18	1	20	47	Good	47	PM10
8		PSG Collage	9	12	0.4	25	51	Satisfactory	51	PM10
9	Cuddalore	Semmeldalam	8	10	0.2	13	18	Good	22	PM2.5
10		SIPCOT	11	13	0.3	23	49	Good	49	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		9	11	0.4	24	63	Satisfactory	63	PM10
14	Karur		13	15	0.4	32	62	Satisfactory	62	PM10
15	Madurai		10	12	0.5	21	43	Good	43	PM10
16	Nagapattinam		9	11	0.5	19	24	Good	32	PM2.5
17	Namakkal		15	17	0.3	30	46	Good	50	PM2.5
18	Ooty		10	14	0.4	24	38	Good	40	PM2.5
19	Perundurai		10	6	0.5	23	45	Good	45	PM10
20	Pudukkottai		9	12	0.5	11	27	Good	27	PM10
21	Ramanathapuram		7	12	0.2	20	21	Good	33	PM2.5
22	Ranipet, SIPCOT		8	11	0.3	21	43	Good	43	PM10
23	Salem		9	13	0.5	17	52	Satisfactory	52	PM10
24	Thanjavur		12	14	0.2	15	24	Good	25	PM2.5
25	Thiruvallur	Gummidipoondi	16	8	-	26	52	Satisfactory	52	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	22	11	0.6	36	43	Satisfactory	60	PM2.5
28	Thoothukudi		14	28	0.4	-	53	Satisfactory	53	PM10
29	Tirunelveli		15	17	0.9	25	35	Good	42	PM2.5
30	Tiruppur		N/A (Due to EB issue)							
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	14	16	0.3	12	29	Good	29	PM10
33	Vellore		10	12	0.4	22	47	Good	47	PM10
34	Virudhunagar		8	12	0.6	16	54	Satisfactory	54	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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