



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 31 MARCH, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		13	17	0.5	20	49	Good	49	PM10
2	Chengalpattu (Vandalur)		16	18	0.5	24	35	Good	40	PM2.5
3	Chennai	Kodungaiyur	4	10	0.7	11	42	Good	42	PM10
4		Koyambedu	3	12	-	11	47	Good	47	PM10
5		Perungudi	4	8	0.4	16	57	Satisfactory	57	PM10
6		Royapuram	2	13	0.6	13	37	Good	37	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.7	23	58	Satisfactory	58	PM10
8		PSG Collage	9	13	0.4	25	59	Satisfactory	59	PM10
9	Cuddalore	Semmendalam	8	11	0.2	12	18	Good	20	PM2.5
10		SIPCOT	12	15	0.3	21	55	Satisfactory	55	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		9	12	0.4	33	68	Satisfactory	68	PM10
14	Karur		11	14	0.4	23	58	Satisfactory	58	PM10
15	Madurai		8	10	0.5	25	51	Satisfactory	51	PM10
16	Nagapattinam		9	13	0.5	23	30	Good	38	PM2.5
17	Namakkal		10	12	0.3	25	46	Good	46	PM10
18	Ooty		8	14	0.4	19	41	Good	41	PM10
19	Perundurai		10	7	0.5	21	48	Good	48	PM10
20	Pudukkottai		11	14	0.5	18	39	Good	39	PM10
21	Ramanathapuram		7	12	0.2	20	40	Good	40	PM10
22	Ranipet, SIPCOT		8	11	0.3	20	48	Good	48	PM10
23	Salem		9	14	0.7	12	53	Satisfactory	53	PM10
24	Thanjavur		12	15	0.2	21	31	Good	37	PM2.5
25	Thiruvallur	Gummidipoondi	19	10	-	39	86	Satisfactory	86	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	22	10	0.8	35	51	Satisfactory	58	PM2.5
28	Thoothukudi		14	28	0.6	-	52	Satisfactory	52	PM10
29	Tirunelveli		15	19	0.7	22	45	Good	45	PM10
30	Tiruppur		N/A (Due to EB issue)							
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	16	18	0.3	11	24	Good	24	PM10
33	Vellore		10	12	0.4	21	37	Good	37	PM10
34	Virudhunagar		11	12	0.6	10	32	Good	32	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

Signed Copy