



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 23 MARCH, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		16	20	0.5	26	59	Satisfactory	59	PM10
2	Chengalpattu (Vandalur)		18	22	0.7	43	56	Satisfactory	72	PM2.5
3	Chennai	Kodungaiyur	4	10	0.7	16	69	Satisfactory	69	PM10
4		Koyambedu	3	11	-	28	68	Satisfactory	68	PM10
5		Perungudi	3	7	0.4	28	64	Satisfactory	64	PM10
6		Royapuram	3	14	0.6	22	43	Good	43	PM10
7	Coimbatore	Kuruchi-SIDCO	16	21	0.5	32	71	Satisfactory	71	PM10
8		PSG Collage	12	15	0.3	40	68	Satisfactory	68	PM10
9	Cuddalore	Semmendalam	8	11	0.2	29	36	Good	49	PM2.5
10		SIPCOT	12	18	0.3	36	73	Satisfactory	73	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		9	13	0.4	26	59	Satisfactory	59	PM10
14	Karur		12	14	0.4	32	60	Satisfactory	60	PM10
15	Madurai		13	17	0.8	34	75	Satisfactory	75	PM10
16	Nagapattinam		7	16	0.5	28	35	Good	48	PM2.5
17	Namakkal		11	12	0.3	36	72	Satisfactory	72	PM 10
18	Ooty		6	10	0.4	24	45	Good	45	PM10
19	Perundurai		10	7	0.6	26	55	Satisfactory	55	PM10
20	Pudukkottai		9	21	0.5	30	60	Satisfactory	60	PM10
21	Ramanathapuram		11	15	0.2	31	62	Satisfactory	62	PM10
22	Ranipet, SIPCOT		10	19	0.3	31	69	Satisfactory	69	PM10
23	Salem		N/A (Due to PC Issue)							
24	Thanjavur		12	14	0.2	31	58	Satisfactory	58	PM10
25	Thiruvallur	Gummidipoondi	15	12	-	54	106	Moderate	104	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	12	12	0.9	36	86	Satisfactory	86	PM10
28	Thoothukudi		13	15	0.5	-	47	Good	47	PM10
29	Tirunelveli		13	24	0.9	38	61	Satisfactory	63	PM2.5
30	Tiruppur		N/A (Due to EB issue)							
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	17	19	0.2	20	43	Good	43	PM10
33	Vellore		8	16	0.3	36	73	Satisfactory	73	PM10
34	Virudhunagar		12	15	0.5	34	63	Satisfactory	63	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