



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07 MARCH, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		17	23	0.4	35	68	Satisfactory	68	PM10
2	Chengalpattu (Vandalur)		16	17	0.5	32	45	Satisfactory	54	PM2.5
3	Chennai	Kodungaiyur	4	14	0.7	15	81	Satisfactory	81	PM10
4		Koyambedu	6	16	-	25	68	Satisfactory	68	PM10
5		Perungudi	3	10	0.4	33	74	Satisfactory	74	PM10
6		Royapuram	2	16	0.5	25	53	Satisfactory	53	PM10
7	Coimbatore	Kuruchi-SIDCO	15	22	0.9	34	75	Satisfactory	75	PM10
8		PSG Collage	14	15	0.5	33	64	Satisfactory	64	PM10
9	Cuddalore	Semmeldalam	10	13	0.2	36	46	Satisfactory	61	PM2.5
10		SIPCOT	10	17	0.3	35	70	Satisfactory	70	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		7	10	0.4	33	65	Satisfactory	65	PM10
14	Karur		11	12	0.4	36	85	Satisfactory	85	PM10
15	Madurai		10	11	0.5	27	57	Satisfactory	57	PM10
16	Nagapattinam		7	10	0.5	27	42	Good	45	PM2.5
17	Namakkal		6	10	0.4	41	76	Satisfactory	76	PM10
18	Ooty		10	16	0.4	37	64	Satisfactory	64	PM10
19	Perundurai		12	9	0.6	21	47	Good	47	PM10
20	Pudukkottai		7	11	0.5	28	59	Satisfactory	59	PM10
21	Ramanathapuram		8	10	0.2	32	69	Satisfactory	69	PM10
22	Ranipet, SIPCOT		10	19	0.3	34	66	Satisfactory	66	PM10
23	Salem		15	18	0.8	29	62	Satisfactory	62	PM10
24	Thanjavur		11	12	0.2	43	88	Satisfactory	88	PM10
25	Thiruvallur	Gummidipoondi	10	11	-	62	112	Moderate	108	PM10
26		Kathivakkam	12	29	0.4	34	63	Satisfactory	63	PM10
27		Manali	15	10	0.6	42	71	Satisfactory	71	PM10
28	Thoothukudi		12	19	0.2	-	65	Satisfactory	65	PM10
29	Tirunelveli		17	28	0.9	34	57	Satisfactory	57	PM10
30	Tiruppur		14	16	0.8	20	143	Moderate	129	PM10
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	21	0.2	18	37	Good	37	PM10
33	Vellore		10	11	0.4	41	74	Satisfactory	74	PM10
34	Virudhunagar		11	13	0.6	17	57	Satisfactory	57	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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