



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28 APRIL, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	13	0.5	23	43	Good	43	PM10
2	Chengalpattu (Vandalur)		12	17	0.7	29	45	Good	48	PM2.5
3	Chennai	Kodungaiyur	5	9	0.5	8	32	Good	32	PM10
4		Koyambedu	3	9	-	10	43	Good	43	PM10
5		Perungudi	4	8	0.4	8	44	Good	44	PM10
6		Royapuram	3	9	0.5	12	40	Good	40	PM10
7	Coimbatore	Kuruchi-SIDCO	15	26	0.6	23	55	Satisfactory	55	PM10
8		PSG College	14	18	0.3	40	72	Satisfactory	72	PM10
9	Cuddalore	Semmeldalam	7	9	0.2	19	23	Good	32	PM2.5
10		SIPCOT	8	10	0.3	35	70	Satisfactory	70	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		8	12	0.4	25	57	Satisfactory	57	PM10
14	Karur		7	10	0.3	15	54	Satisfactory	54	PM10
15	Madurai		6	9	0.6	20	42	Good	42	PM10
16	Nagapattinam		9	11	0.3	12	27	Good	27	PM10
17	Namakkal		N/A (P/C Problem)							
18	Ooty		10	30	0.4	26	58	Satisfactory	58	PM10
19	Perundurai		12	8	0.2	29	65	Satisfactory	65	PM10
20	Pudukkottai		8	12	0.5	13	30	Good	30	PM10
21	Ramanathapuram		7	11	0.2	15	37	Good	37	PM10
22	Ranipet, SIPCOT		13	18	0.3	22	59	Satisfactory	59	PM10
23	Salem		14	17	0.9	25	72	Satisfactory	72	PM10
24	Thanjavur		12	15	0.2	21	26	Good	35	PM2.5
25	Thiruvallur	Gummidipoondi	6	15	-	41	87	Satisfactory	87	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	11	6	0.4	-	30	Good	30	PM10
28	Thoothukudi		11	26	0.4	-	55	Satisfactory	55	PM10
29	Tirunelveli		14	17	0.9	20	46	Good	46	PM10
30	Tiruppur		21	28	0.6	36	80	Satisfactory	80	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	9	12	0.3	10	21	Good	21	PM10
33	Vellore		8	11	0.4	28	79	Satisfactory	79	PM10
34	Virudhunagar		10	13	0.9	10	30	Good	30	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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