



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		8	13	0.5	20	40	Good	40	PM10
2	Chengalpattu (Vandalur)		15	18	0.4	23	49	Good	49	PM10
3	Chennai	Kodungaiyur	20	15	0.6	14	59	Satisfactory	59	PM10
4		Koyambedu	6	8	-	10	59	Satisfactory	59	PM10
5		Perungudi	4	17	0.6	12	70	Satisfactory	70	PM10
6		Royapuram	4	25	0.4	14	66	Satisfactory	66	PM10
7	Coimbatore	Kuruchi-SIDCO	15	13	0.3	42	62	Satisfactory	70	PM2.5
8		PSG College	10	13	0.4	12	29	Good	29	PM10
9	Cuddalore	Semmeldalam	7	12	0.3	15	18	Good	25	PM2.5
10		SIPCOT	9	12	0.5	13	26	Good	26	PM10
11	Dindigul		15	18	0.5	16	40	Good	40	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		13	16	0.4	20	41	Good	41	PM10
14	Karur		8	10	0.3	12	35	Good	35	PM10
15	Madurai		9	12	0.4	14	30	Good	30	PM10
16	Nagapattinam		6	8	0.3	11	24	Good	24	PM10
17	Namakkal		7	16	0.3	12	30	Good	30	PM10
18	Ooty		10	12	0.4	19	38	Good	38	PM10
19	Perundurai		N/A (PC Issue)							
20	Pudukkottai		10	14	0.4	14	32	Good	32	PM10
21	Ramanathapuram		8	9	0.3	12	35	Good	35	PM10
22	Ranipet, SIPCOT		14	20	0.4	29	78	Satisfactory	78	PM10
23	Salem		11	12	0.6	15	32	Good	32	PM10
24	Thanjavur		12	15	0.2	17	36	Good	36	PM10
25	Thiruvallur	Gummidipoondi	8	14	-	28	68	Satisfactory	58	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	9	30	0.6	25	85	Satisfactory	85	PM10
28	Thoothukudi		11	18	0.5	-	49	Good	49	PM10
29	Tirunelveli		16	19	0.5	12	39	Good	39	PM10
30	Tiruppur		6	15	0.4	8	42	Good	42	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement)							
32		Rural	10	13	0.3	10	20	Good	20	PM10
33	Vellore		7	9	0.4	17	33	Good	33	PM10
34	Virudhunagar		10	12	0.5	6	26	Good	26	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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