



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29, May, 2023 @ 16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	20	0.3	25	48	Good	48	PM10
2	Chengalpattu (Vandalur)		14	18	1.0	37	61	Satisfactory	61	PM10
3	Chennai	Kodungaiyur	6	19	0.9	18	77	Satisfactory	77	PM10
4		Koyambedu	5	19	0.6	28	71	Satisfactory	71	PM10
5		Perungudi	4	13	0.5	35	82	Satisfactory	82	PM10
6		Royapuram	4	17	0.6	28	76	Satisfactory	76	PM10
7	Coimbatore	Kuruchi-SIDCO	5	8	0.6	31	62	Satisfactory	62	PM10
8		PSG Collage	4	5	0.8	34	70	Satisfactory	70	PM10
9	Cuddalore	Semmendalam	6	8	0.2	31	42	Good	42	PM10
10		SIPCOT	10	30	0.6	32	49	Good	49	PM10
11	Dindigul		9	16	0.5	22	37	Good	37	PM10
12	Hosur		8	17	0.4	31	58	Satisfactory	58	PM10
13	Kanchipuram		4	12	0.1	23	48	Good	48	PM10
14	Karur		8	13	0.3	25	43	Good	43	PM10
15	Madurai		13	22	0.5	14	28	Good	28	PM10
16	Nagapattinam		12	19	0.4	19	38	Good	38	PM10
17	Namakkal		25	30	0.5	28	58	Satisfactory	58	PM10
18	Ooty		22	29	0.2	54	109	Moderate	109	PM10
19	Perundurai		12	16	0.6	34	51	Satisfactory	51	PM10
20	Pudukkottai		5	9	1.0	9	58	Satisfactory	58	PM10
21	Ramanathapuram		4	8	0.2	16	33	Good	33	PM10
22	Ranipet, SIPCOT		6	11	0.7	25	52	Satisfactory	52	PM10
23	Salem		20	24	0.7	29	42	Good	42	PM10
24	Thanjavur		21	25	0.1	17	29	Good	29	PM10
25	Thiruvallur	Gummidipoondi	3	16	0.3	70	154	Moderate	154	PM10
26		Kathivakkam	30	31	1.0	34	68	Satisfactory	68	PM10
27		Manali	8	15	0.5	36	83	Satisfactory	83	PM10
28	Thoothukudi		6	9	0.6	27	43	Good	43	PM10
29	Tirunelveli		15	16	1.0	26	37	Good	37	PM10
30	Tiruppur		11	15	0.4	17	25	Good	25	PM10
31	Trichy	City	7	10	1.0	19	40	Good	40	PM10
32		Rural	10	14	0.4	26	54	Satisfactory	54	PM10
33	Vellore		10	21	0.3	47	87	Satisfactory	87	PM10
34	Virudhunagar		12	32	1.0	24	48	Good	48	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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