



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 02 APRIL, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	13	0.5	26	49	Good	49	PM10
2	Chengalpattu (Vandalur)		14	16	0.5	12	19	Good	21	PM2.5
3	Chennai	Kodungaiyur	3	8	0.6	12	46	Good	46	PM10
4		Koyambedu	3	10	-	10	42	Good	42	PM10
5		Perungudi	4	9	0.4	16	53	Satisfactory	53	PM10
6		Royapuram	3	11	0.5	12	41	Good	41	PM10
7	Coimbatore	Kuruchi-SIDCO	15	15	0.5	31	67	Satisfactory	67	PM10
8		PSG Collage	14	16	0.4	37	71	Satisfactory	71	PM10
9	Cuddalore	Semmeldalam	5	6	0.2	18	20	Good	30	PM2.5
10		SIPCOT	9	11	0.3	21	42	Good	42	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		6	7	0.4	28	76	Satisfactory	76	PM10
14	Karur		10	14	0.4	19	48	Good	48	PM10
15	Madurai		6	8	0.5	15	35	Good	35	PM10
16	Nagapattinam		10	13	0.5	14	32	Good	32	PM10
17	Namakkal		8	11	0.3	42	60	Satisfactory	70	PM2.5
18	Ooty		9	10	0.4	31	53	Satisfactory	53	PM10
19	Perundurai		10	7	0.6	26	53	Satisfactory	53	PM10
20	Pudukkottai		11	13	0.5	13	28	Good	28	PM10
21	Ramanathapuram		6	9	0.2	16	19	Good	27	PM2.5
22	Ranipet, SIPCOT		9	12	0.3	20	41	Good	41	PM10
23	Salem		11	15	0.5	55	35	Satisfactory	92	PM2.5
24	Thanjavur		12	14	0.2	20	30	Good	33	PM2.5
25	Thiruvallur	Gummidipoondi	16	11	-	40	84	Satisfactory	84	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	13	13	0.7	40	57	Satisfactory	68	PM2.5
28	Thoothukudi		13	17	0.5	-	89	Satisfactory	89	PM10
29	Tirunelveli		15	17	0.9	26	36	Good	43	PM2.5
30	Tiruppur		N/A (Due to EB issue)							
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	15	19	0.3	23	45	Good	45	PM10
33	Vellore		12	13	0.4	21	38	Good	38	PM10
34	Virudhunagar		11	15	0.6	18	36	Good	36	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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