



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27 MAY, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	13	0.4	14	33	Good	33	PM10
2	Chengalpattu (Vandalur)		10	15	0.5	25	51	Satisfactory	51	PM10
3	Chennai	Kodungaiyur	4	15	0.7	18	84	Satisfactory	84	PM10
4		Koyambedu	4	6	-	22	80	Satisfactory	80	PM10
5		Perungudi	3	13	0.5	23	86	Satisfactory	86	PM10
6		Royapuram	3	10	0.7	28	98	Satisfactory	98	PM10
7	Coimbatore	Kuruchi-SIDCO	14	37	0.6	16	58	Satisfactory	58	PM10
8		PSG Collage	11	16	0.6	24	48	Good	48	PM10
9	Cuddalore	Semmendalam	7	9	0.2	33	42	Satisfactory	55	PM2.5
10		SIPCOT	8	12	0.3	26	52	Satisfactory	52	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		12	16	0.5	24	47	Good	47	PM10
14	Karur		7	10	0.3	17	50	Good	50	PM10
15	Madurai		8	12	0.5	12	23	Good	23	PM10
16	Nagapattinam		6	11	0.4	13	32	Good	32	PM10
17	Namakkal		10	15	0.3	24	50	Good	50	PM10
18	Ooty		13	27	0.5	32	87	Satisfactory	87	PM10
19	Perundurai		11	12	0.6	25	60	Satisfactory	60	PM10
20	Pudukkottai		9	11	0.5	20	43	Good	43	PM10
21	Ramanathapuram		7	10	0.2	14	32	Good	32	PM10
22	Ranipet, SIPCOT		11	12	0.4	24	42	Satisfactory	42	PM10
23	Salem		11	15	0.7	17	52	Satisfactory	52	PM10
24	Thanjavur		10	14	0.2	32	52	Satisfactory	53	PM2.5
25	Thiruvallur	Gummidipoondi	10	16	-	24	63	Satisfactory	63	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	21	8	0.8	34	48	Satisfactory	57	PM2.5
28	Thoothukudi		5	19	0.3	-	46	Good	46	PM10
29	Tirunelveli		10	11	0.5	12	26	Good	26	PM10
30	Tiruppur		8	13	0.4	10	55	Satisfactory	55	PM10
31	Trichy	City	N/A (EB Issue)							
32		Rural	12	23	0.6	16	33	Good	33	PM10
33	Vellore		11	13	0.4	28	63	Satisfactory	63	PM10
34	Virudhunagar		8	10	5.0	10	28	Good	28	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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