



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 10 November, 2023 @ 16:00 Hrs

Sl. No	District (Location)		SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	16	0.4	18	38	Good	38	PM10
2	Chengalpattu (Vandalur)		ND							
3	Chennai	Kodungaiyur	3	18	0.7	23	87	Satisfactory	87	PM10
4		Koyambedu	6	34	0.8	44	95	Satisfactory	95	PM10
5		Perungudi	3	12	0.7	59	86	Satisfactory	98	PM2.5
6		Royapuram	3	20	0.9	53	77	Satisfactory	88	PM2.5
7	Coimbatore	Kuruchi-SIDCO	14	13	1.0	45	67	Satisfactory	75	PM2.5
8		PSG Collage	11	15	0.3	21	55	Satisfactory	55	PM10
9	Cuddalore	Semmendalam	9	11	0.1	27	33	Good	45	PM2.5
10		SIPCOT	13	16	0.7	30	60	Satisfactory	60	PM10
11	Dindigul		ND							
12	Hosur		7	9	0.2	33	62	Satisfactory	62	PM10
13	Kanchipuram		9	11	0.1	27	57	Satisfactory	57	PM10
14	Karur		12	14	0.4	15	36	Good	36	PM10
15	Madurai		11	16	0.5	22	47	Good	47	PM10
16	Nagapattinam		5	7	0.2	12	27	Good	27	PM10
17	Namakkal		9	11	0.3	33	40	Satisfactory	55	PM2.5
18	Ooty		10	13	0.4	12	21	Good	21	PM10
19	Perundurai		10	24	0.3	23	51	Satisfactory	51	PM10
20	Pudukkottai		12	16	0.5	19	33	Good	33	PM10
21	Ramanathapuram		8	11	0.2	13	28	Good	28	PM10
22	Ranipet, SIPCOT		16	21	0.4	36	90	Satisfactory	90	PM10
23	Salem		7	10	0.6	17	39	Good	39	PM10
24	Thanjavur		12	16	0.1	30	38	Good	50	PM2.5
25	Thiruvallur	Gummidipoondi	11	8	0.4	105	177	Poor	250	PM2.5
26		Kathivakkam	8	10	0.3	27	53	Satisfactory	53	PM10
27		Manali	10	8	1.2	35	55	Satisfactory	58	PM2.5
28	Thoothukudi		5	10	0.3	N/A	19	Good	19	PM10
29	Tirunelveli		11	20	0.7	27	46	Good	46	PM10
30	Tiruppur		14	20	0.8	19	40	Good	40	PM10
31	Trichy	City	12	16	0.4	17	35	Good	35	PM10
32		Rural	11	13	0.2	9	17	Good	17	PM10
33	Vellore		12	14	0.4	46	77	Satisfactory	77	PM10
34	Virudhunagar		11	13	0.5	13	26	Good	26	PM10

*ND- No Data (Vandalur-PC issue, Dindigul-Shifting)

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

Signed Copy