



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12 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	14	16	0.6	38	73	Satisfactory	73	PM10	
2	Chengalpattu (Vandalur)	18	20	0.8	107	154	Poor	257	PM2.5	
3	Chennai	Kodungaiyur	9	13	0.7	31	135	Moderate	123	PM10
4		Koyambedu	20	24	0.6	80	196	Moderate	165	PM10
5		Perungudi	3	11	0.6	102	151	Poor	240	PM2.5
6		Royapuram	3	13	0.7	71	106	Moderate	136	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	16	0.8	66	111	Moderate	120	PM2.5
8		PSG Collage Semmendarai	13	17	1.0	71	154	Moderate	154	PM10
9	Cuddalore	SIPCOT	11	13	0.6	79	99	Moderate	163	PM2.5
10		SIPCOT	13	21	0.7	76	153	Moderate	154	PM2.5
11	Dindigul	ND								
12	Hosur	10	12	0.2	47	91	Satisfactory	91	PM10	
13	Kanchipuram	9	11	0.3	51	90	Satisfactory	90	PM10	
14	Karur	12	15	0.4	56	99	Satisfactory	99	PM10	
15	Madurai	11	18	1.0	35	75	Satisfactory	75	PM10	
16	Nagapattinam	12	14	0.4	32	61	Satisfactory	61	PM10	
17	Namakkal	17	23	0.5	80	162	Moderate	167	PM2.5	
18	Ooty	10	12	0.4	14	25	Good	25	PM10	
19	Perundurai	12	10	0.6	33	96	Satisfactory	96	PM10	
20	Pudukkottai	12	16	0.4	64	92	Moderate	113	PM2.5	
21	Ramanathapuram	11	13	0.2	64	87	Moderate	113	PM2.5	
22	Ranipet, SIPCOT	17	18	0.4	66	104	Moderate	120	PM2.5	
23	Salem	19	21	0.6	64	82	Moderate	113	PM2.5	
24	Thanjavur	12	16	0.4	78	96	Moderate	160	PM2.5	
25	Thiruvallur	Gummidipoondi	10	6	0.4	120	187	Poor	300	PM2.5
26		Kathivakkam	11	14	0.3	83	130	Moderate	177	PM2.5
27		Manali	15	16	0.8	66	111	Moderate	120	PM2.5
28	Thoothukudi	11	9	0.2	N/A	81	Satisfactory	81	PM2.5	
29	Tirunelveli	10	16	0.8	42	52	Satisfactory	70	PM2.5	
30	Tiruppur	14	20	0.9	57	103	Moderate	103	PM10	
31	Trichy	City	13	18	0.6	56	102	Satisfactory	102	PM10
32		Rural	17	21	0.2	32	67	Satisfactory	67	PM10
33	Vellore	11	15	0.4	73	112	Moderate	143	PM2.5	
34	Virudhunagar	12	13	0.5	64	124	Moderate	124	PM10	

*ND- No Data (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

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