



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13 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	15	0.6	52	111	Moderate	111	PM10	
2	Chengalpattu (Vandalur)	12	17	0.5	191	259	Very Poor	355	PM2.5	
3	Chennai	Kodungaiyur	11	17	0.7	68	203	Moderate	169	PM10
4		Koyambedu	27	24	0.7	182	391	Very Poor	351	PM10
5		Perungudi	5	12	0.8	229	303	Very Poor	384	PM2.5
6		Royapuram	2	14	0.8	119	160	Poor	298	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	19	0.9	182	284	Very Poor	348	PM2.5
8		PSG Collage	13	14	1.0	156	352	Very Poor	328	PM2.5
9	Cuddalore	Semmendalam	8	11	0.3	128	160	Very Poor	306	PM2.5
10		SIPCOT	12	23	0.7	118	237	Poor	294	PM2.5
11	Dindigul	ND								
12	Hosur	7	9	0.2	69	134	Moderate	131	PM2.5	
13	Kanchipuram	9	11	0.3	52	93	Satisfactory	93	PM10	
14	Karur	10	13	0.6	45	73	Satisfactory	75	PM2.5	
15	Madurai	11	15	0.5	54	114	Moderate	114	PM10	
16	Nagapattinam	13	17	0.4	45	83	Satisfactory	83	PM10	
17	Namakkal	14	21	0.5	69	94	Moderate	131	PM2.5	
18	Ooty	10	14	0.4	13	25	Good	25	PM10	
19	Perundurai	12	10	0.6	58	109	Moderate	106	PM10	
20	Pudukkottai	12	14	0.5	89	122	Moderate	197	PM2.5	
21	Ramanathapuram	9	13	0.2	98	148	Poor	226	PM2.5	
22	Ranipet, SIPCOT	19	20	0.6	76	145	Moderate	153	PM2.5	
23	Salem	17	23	0.6	67	133	Moderate	124	PM2.5	
24	Thanjavur	12	15	0.4	128	150	Very Poor	307	PM2.5	
25	Thiruvallur	Gummidipoondi	10	6	0.4	113	173	Poor	277	PM2.5
26		Kathivakkam	10	14	0.3	172	255	Very Poor	340	PM2.5
27		Manali	10	10	1.1	299	317	Very Poor	438	PM2.5
28	Thoothukudi	11	10	0.2	N/A	167	Moderate	145	PM10	
29	Tirunelveli	11	12	0.8	86	80	Moderate	187	PM2.5	
30	Tiruppur	16	20	0.9	59	121	Moderate	115	PM10	
31	Trichy	City	13	17	0.6	66	141	Moderate	141	PM10
32		Rural	15	21	0.3	43	91	Satisfactory	91	PM10
33	Vellore	17	19	0.4	82	146	Moderate	173	PM2.5	
34	Virudhunagar	12	22	0.5	91	179	Poor	203	PM2.5	

*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

Signed Copy