



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	10	0.4	15	41	Good	41	PM10	
2	Chengalpattu (Vandalur)	10	16	0.5	20	45	Good	45	PM10	
3	Chennai	Kodungaiyur	N/A (Due to Power cut Cyclone effect)							
4		Koyambedu	3	20	-	20	38	Good	38	PM10
5		Perungudi	N/A (Due to Power cut Cyclone effect)							
6		Royapuram	-	11	0.5	17	29	Good	29	PM10
7	Coimbatore	Kuruchi-SIDCO	13	15	0.8	48	93	Satisfactory	93	PM10
8		PSG Collage	8	10	0.4	21	47	Good	47	PM10
9	Cuddalore	Semmendalam	6	8	0.1	16	20	Good	26	PM2.5
10		SIPCOT	9	13	0.2	19	37	Good	37	PM10
11	Dindigul	N/A (due to Shifting)								
12	Hosur	11	14	0.2	22	49	Good	49	PM10	
13	Kanchipuram	10	12	0.3	26	46	Good	46	PM10	
14	Karur	12	16	0.5	12	26	Good	26	PM10	
15	Madurai	11	17	0.2	18	39	Good	39	PM10	
16	Nagapattinam	8	15	0.3	10	28	Good	28	PM10	
17	Namakkal	7	13	0.2	23	52	Satisfactory	52	PM10	
18	Ooty	8	11	0.3	15	32	Good	32	PM10	
19	Perundurai	7	9	0.6	29	62	Satisfactory	62	PM10	
20	Pudukkottai	11	12	0.3	23	41	Good	41	PM10	
21	Ramanathapuram	8	11	0.2	13	26	Good	26	PM10	
22	Ranipet, SIPCOT	7	17	0.3	31	54	Satisfactory	54	PM10	
23	Salem	6	9	0.6	37	55	Satisfactory	62	PM2.5	
24	Thanjavur	10	13	0.1	21	38	Good	38	PM10	
25	Thiruvallur	Gummidipoondi	8	10	-	61	107	Moderate	105	PM10
26		Kathivakkam	9	11	0.3	26	58	Satisfactory	58	PM10
27		Manali	N/A (Due to Power cut Cyclone effect)							
28	Thoothukudi	9	10	0.4	-	55	Satisfactory	55	PM10	
29	Tirunelveli	10	17	0.8	25	43	Good	43	PM10	
30	Tiruppur	15	18	0.4	28	62	Satisfactory	62	PM10	
31	Trichy	City	9	11	0.4	18	43	Good	43	PM10
32		Rural	13	15	0.1	17	34	Good	34	PM10
33	Vellore	8	10	0.2	21	48	Good	48	PM10	
34	Virudhunagar	12	13	0.4	18	35	Good	35	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

Signed Copy