



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	12	0.3	15	36	Good	36	PM10	
2	Chengalpattu (Vandalur)	N/A (Due to Michaung Cyclone effect)								
3	Chennai	Kodungaiyur	N/A (Due to Michaung Cyclone effect)							
4		Koyambedu	5	27	-	24	49	Good	49	PM10
5		Perungudi	N/A (Due to Michaung Cyclone effect)							
6		Royapuram	N/A (Due to Michaung Cyclone effect)							
7	Coimbatore	Kuruchi-SIDCO	13	7	0.6	56	86	Satisfactory	93	PM2.5
8		PSG Collage	10	12	0.3	21	49	Good	49	PM10
9	Cuddalore	Semmendalam	5	7	0.1	19	24	Satisfactory	32	PM2.5
10		SIPCOT	6	12	0.3	26	53	Satisfactory	53	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	7	9	0.1	38	72	Satisfactory	72	PM10	
13	Kanchipuram	8	14	0.3	12	24	Good	24	PM10	
14	Karur	10	12	0.3	8	16	Good	16	PM10	
15	Madurai	6	10	0.1	11	22	Good	22	PM10	
16	Nagapattinam	7	9	0.2	8	25	Good	25	PM10	
17	Namakkal	11	13	0.3	23	47	Good	47	PM10	
18	Ooty	9	11	0.3	13	26	Good	26	PM10	
19	Perundurai	8	3	0.5	24	47	Good	47	PM10	
20	Pudukkottai	7	9	0.5	22	41	Good	41	PM10	
21	Ramanathapuram	8	11	0.1	14	26	Good	26	PM10	
22	Ranipet, SIPCOT	7	10	0.2	12	27	Good	27	PM10	
23	Salem	8	13	0.6	31	59	Satisfactory	59	PM10	
24	Thanjavur	12	15	0.1	21	40	Good	40	PM10	
25	Thiruvallur	Gummidipoondi	7	5	-	53	85	Satisfactory	88	PM2.5
26		Kathivakkam	N/A (Due to Michaung Cyclone effect)							
27		Manali	N/A (Due to Michaung Cyclone effect)							
28	Thoothukudi	10	9	0.2	-	69	Satisfactory	69	PM10	
29	Tirunelveli	11	18	0.8	18	32	Good	32	PM10	
30	Tiruppur	9	17	0.6	18	41	Good	41	PM10	
31	Trichy	City	6	9	0.4	20	46	Good	46	PM10
32		Rural	7	11	0.1	15	31	Good	31	PM10
33	Vellore	8	12	0.2	19	34	Good	34	PM10	
34	Virudhunagar	12	13	0.4	28	56	Satisfactory	56	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