



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	9	0.4	11	23	Good	23	PM10	
2	Chengalpattu (Vandalur)	7	16	0.3	26	53	Satisfactory	53	PM10	
3	Kodungaiyur	N/A (due to Power cut Cyclone effect)								
4	Chennai	Royapuram	-	15	0.8	31	67	Satisfactory	67	PM10
5		Koyambedu	6	14	-	35	58	Satisfactory	58	PM10,PM2.5
6		Perungudi	4	16	0.8	46	130	Moderate	130	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.9	35	80	Satisfactory	80	PM10
8		PSG Collage	12	15	0.3	21	48	Good	48	PM10
9	Cuddalore	Semmeldalam	6	8	0.1	20	25	Good	34	PM2.5
10		SIPCOT	7	13	0.2	21	43	Good	43	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A(Due to Building Renovation)								
13	Kanchipuram	13	16	0.3	25	53	Satisfactory	53	PM10	
14	Karur	8	15	0.3	19	38	Good	38	PM10	
15	Madurai	12	15	0.2	20	42	Good	42	PM10	
16	Nagapattinam	7	8	0.1	9	31	Good	31	PM10	
17	Namakkal	8	10	0.2	22	40	Good	40	PM10	
18	Ooty	10	14	0.3	23	38	Good	38	PM10,PM2.5	
19	Perundurai	8	12	0.5	29	48	Good	48	PM10,PM2.5	
20	Pudukkottai	10	12	0.4	12	25	Good	25	PM10	
21	Ramanathapuram	8	10	0.1	12	29	Good	29	PM10	
22	Ranipet, SIPCOT	7	17	0.5	31	57	Satisfactory	57	PM10	
23	Salem	8	13	0.5	38	71	Satisfactory	71	PM10	
24	Thanjavur	12	13	0.1	15	31	Good	31	PM10	
25	Thiruvallur	Gummidipoondi	9	5	-	72	127	Moderate	140	PM2.5
26		Kathivakkam	9	15	0.3	22	49	Good	49	PM10
27		Manali	N/A (due to Power cut Cyclone effect)							
28	Thoothukudi	8	9	0.2	-	42	Good	42	PM10	
29	Tirunelveli	9	16	0.8	23	41	Good	41	PM10	
30	Tiruppur	10	15	0.6	24	54	Satisfactory	54	PM10	
31	Trichy	City	12	14	0.4	19	43	Good	43	PM10
32		Rural	8	11	0.1	11	22	Good	22	PM10
33	Vellore	7	12	0.2	19	37	Good	37	PM10	
34	Virudhunagar	13	14	0.4	13	27	Good	27	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

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