



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 03 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	8	0.3	16	32	Good	32	PM10	
2	Chengalpattu (Vandalur)	10	11	0.4	18	36	Good	36	PM10	
3	Chennai	Kodungaiyur	13	11	0.7	6	13	Good	35	CO
4		Royapuram	5	45	0.4	5	17	Good	19	NO2
5		Koyambedu	3	8	-	10	15	Good	17	PM2.5
6		Perungudi	4	10	0.5	5	9	Good	20	CO
7	Coimbatore	Kuruchi-SIDCO	15	12	0.8	47	84	Satisfactory	84	PM10
8		PSG Collage	7	12	0.4	20	44	Good	44	PM10
9	Cuddalore	Semmendalam	5	8	0.1	12	17	Good	20	PM2.5
10		SIPCOT	6	10	0.2	11	19	Good	19	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	5	7	0.1	25	47	Good	47	PM10	
13	Kanchipuram	9	12	0.3	17	38	Good	38	PM10	
14	Karur	10	14	0.4	24	47	Good	47	PM10	
15	Madurai	9	12	0.3	17	45	Good	45	PM10	
16	Nagapattinam	6	9	0.2	15	34	Good	34	PM10	
17	Namakkal	11	18	0.3	24	30	Good	40	PM2.5	
18	Ooty	9	12	0.2	13	26	Good	26	PM10	
19	Perundurai	8	15	0.5	44	78	Satisfactory	78	PM10	
20	Pudukkottai	5	12	0.4	16	39	Good	39	PM10	
21	Ramanathapuram	9	11	0.1	31	60	Satisfactory	60	PM10	
22	Ranipet, SIPCOT	10	14	0.3	21	49	Good	49	PM10	
23	Salem	8	12	0.5	17	21	Good	28	PM2.5	
24	Thanjavur	13	16	0.1	17	27	Good	29	PM2.5	
25	Thiruvallur	Gummidipoondi	8	5	-	39	60	Satisfactory	65	PM2.5
26		Kathivakkam	8	10	0.3	17	38	Good	38	PM10
27		Manali	N/A (Due to Michaung Cyclone effect)							
28	Thoothukudi	9	10	0.3	-	51	Satisfactory	51	PM10	
29	Tirunelveli	10	13	0.7	20	20	Good	33	PM2.5	
30	Tiruppur	20	21	0.5	24	55	Satisfactory	55	PM10	
31	Trichy	City	10	13	0.4	14	26	Good	26	PM10
32		Rural	9	14	0.2	12	22	Good	22	PM10
33	Vellore	12	16	0.2	18	36	Good	36	PM10	
34	Virudhunagar	12	13	0.4	12	24	Good	24	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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