



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	13	0.5	22	46	Good	46	PM10	
2	Chengalpattu (Vandalur)	14	18	0.8	37	71	Satisfactory	71	PM10	
3	Chennai	Kodungaiyur	31	15	0.5	28	125	Moderate	116	PM10
4		Koyambedu	6	30	-	64	186	Moderate	158	PM10
5		Perungudi	3	12	0.8	63	140	Moderate	127	PM10
6		Royapuram	3	15	0.6	53	89	Satisfactory	89	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A (Due to PC issues)							
8		PSG Collage	15	19	0.7	37	71	Satisfactory	71	PM10
9	Cuddalore	Semmandalam	9	15	0.1	41	51	Satisfactory	68	PM2.5
10		SIPCOT	7	14	0.3	47	95	Satisfactory	95	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	10	13	0.7	33	69	Satisfactory	69	PM10	
14	Karur	8	11	0.2	13	28	Good	28	PM10	
15	Madurai	9	12	0.4	26	51	Satisfactory	51	PM10	
16	Nagapattinam	6	10	0.5	11	32	Good	32	PM10	
17	Namakkal	14	18	0.3	55	61	Satisfactory	92	PM2.5	
18	Ooty	11	12	0.3	24	33	Good	40	PM2.5	
19	Perundurai	8	4	0.4	26	52	Satisfactory	52	PM10	
20	Pudukkottai	12	15	0.5	36	58	Satisfactory	60	PM2.5	
21	Ramanathapuram	8	12	0.3	36	63	Satisfactory	63	PM10	
22	Ranipet, SIPCOT	10	17	0.7	36	52	Satisfactory	60	PM2.5	
23	Salem	11	14	0.6	38	75	Satisfactory	75	PM10	
24	Thanjavur	13	15	0.1	47	56	Satisfactory	78	PM2.5	
25	Thiruvallur	Gummidipoondi	11	6	-	92	144	Poor	208	PM2.5
26		Kathivakkam	12	16	0.4	45	82	Satisfactory	82	PM10
27		Manali	N/A (Due to Power cut Cyclone effect)							
28	Thoothukudi	7	9	0.3	-	52	Satisfactory	52	PM10	
29	Tirunelveli	11	23	0.9	39	52	Satisfactory	65	PM2.5	
30	Tiruppur	13	18	0.6	34	65	Satisfactory	65	PM10	
31	Trichy	City	10	14	0.5	33	62	Satisfactory	62	PM10
32		Rural	9	13	0.2	25	54	Satisfactory	54	PM10
33	Vellore	8	13	0.3	24	56	Satisfactory	56	PM10	
34	Virudhunagar	12	20	0.5	38	75	Satisfactory	75	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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