



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21, January , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	30	0.5	26	34	Good	34	PM10	
2	Chengalpattu (Vandalur)	26	31	0.7	50	91	Satisfactory	91	PM10	
3	Chennai	Kodungaiyur	4	14	0.4	25	105	Moderate	105	PM10
4		Koyambedu	4	16	0.4	57	110	Moderate	110	PM10
5		Perungudi	4	7	0.6	50	120	Moderate	120	PM10
6		Royapuram	3	14	0.5	46	73	Satisfactory	73	PM10
7	Coimbatore	Kuruchi-SIDCO	12	20	0.4	42	73	Satisfactory	73	PM10
8		PSG Collage	9	16	0.3	36	65	Satisfactory	65	PM10
9	Cuddalore	Semmandalam	10	16	0.2	37	47	Good	47	PM10
10		SIPCOT	14	38	0.6	39	41	Good	41	PM10
11	Dindigul	12	19	0.4	21	53	Satisfactory	53	PM10	
12	Hosur	26	16	0.3	32	61	Satisfactory	61	PM10	
13	Kanchipuram	3	7	0.1	33	69	Satisfactory	69	PM10	
14	Karur	29	30	0.4	27	46	Good	46	PM10	
15	Madurai	19	16	0.5	25	50	Good	50	PM10	
16	Nagapattinam	25	21	0.5	29	50	Good	50	PM10	
17	Namakkal	25	22	0	29	37	Good	37	PM10	
18	Ooty	10	13	0.2	34	76	Satisfactory	76	PM10	
19	Perundurai	11	17	0.3	43	61	Satisfactory	61	PM10	
20	Pudukkottai	22	5	0.8	12	34	Good	34	PM10	
21	Ramanathapuram	9	4	0.1	12	45	Good	45	PM10	
22	Ranipet, SIPCOT	24	27	0.6	43	65	Satisfactory	65	PM10	
23	Salem	10	16	0.4	10	37	Good	37	PM10	
24	Thanjavur	12	16	0.1	24	45	Good	45	PM10	
25	Thiruvallur	Gummidipoondi	3	15	0.3	75	120	Moderate	113	PM10
26		Kathivakkam	7	10	0.1	35	63	Satisfactory	63	PM10
27		Manali	6	13	0.5	72	93	Satisfactory	93	PM10
28	Thoothukudi	13	16	0.3	34	45	Good	45	PM10	
29	Tirunelveli	4	19	0.9	33	73	Satisfactory	73	PM10	
30	Tiruppur	21	20	0.2	18	40	Good	40	PM10	
31	Trichy	City	20	26	0.6	24	50	Good	50	PM10
32		Rural	12	19	0.1	30	63	Satisfactory	63	PM10
33	Vellore	17	20	0.7	37	61	Satisfactory	61	PM10	
34	Virudhunagar	16	15	0.8	32	64	Satisfactory	64	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