



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29, January , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	30	0.5	28	61	Good	61	PM10	
2	Chengalpattu (Vandalur)	26	31	0.7	43	52	Satisfactory	52	PM10	
3	Chennai	Kodungaiyur	4	14	0.4	36	106	Moderate	106	PM10
4		Koyambedu	4	16	0.4	48	97	Satisfactory	97	PM10
5		Perungudi	4	7	0.6	56	92	Satisfactory	92	PM10
6		Royapuram	3	14	0.5	48	78	Satisfactory	78	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	53	Satisfactory	53	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	6	15	0.6	86	109	Moderate	109	PM10
26		Kathivakkam	7	12	0.4	53	88	Satisfactory	88	PM10
27		Manali	31	29	0.2	49	69	Satisfactory	69	PM10
28	Thoothukudi	8	14	0.2	38	66	Satisfactory	66	PM10	
29	Tirunelveli	14	26	0.8	54	86	Satisfactory	86	PM10	
30	Tiruppur	21	37	0.8	44	81	Satisfactory	81	PM10	
31	Trichy	City	20	31	0.6	35	62	Satisfactory	62	PM10
32		Rural	28	31	0.1	38	77	Satisfactory	77	PM10
33	Vellore	11	27	0.3	52	69	Satisfactory	69	PM10	
34	Virudhunagar	19	38	0.8	43	72	Satisfactory	72	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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