



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08, February , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	23	41	0.2	40	58	Satisfactory	58	PM10	
2	Chengalpattu (Vandalur)	18	23	0.7	63	115	Moderate	115	PM10	
3	Chennai	Kodungaiyur	4	17	0.4	22	91	Satisfactory	91	PM10
4		Koyambedu	2	11	0.4	36	80	Satisfactory	80	PM10
5		Perungudi	4	14	0.5	45	166	Moderate	166	PM10
6		Royapuram	4	48	0.5	37	74	Satisfactory	74	PM10
7	Coimbatore	Kuruchi-SIDCO	14	16	0.8	66	89	Satisfactory	89	PM10
8		PSG Collage	21	32	0.2	44	73	Satisfactory	73	PM10
9	Cuddalore	Semmeldalam	7	9	0.1	38	48	Good	48	PM10
10		SIPCOT	16	44	0.6	37	51	Satisfactory	51	PM10
11	Dindigul	13	17	0.4	42	62	Satisfactory	62	PM10	
12	Hosur	18	23	0.3	73	140	Moderate	140	PM10	
13	Kanchipuram	12	17	0.4	41	67	Satisfactory	67	PM10	
14	Karur	30	38	0.5	46	78	Satisfactory	78	PM10	
15	Madurai	8	11	0.7	39	78	Satisfactory	78	PM10	
16	Nagapattinam	12	15	0.4	29	48	Good	48	PM10	
17	Namakkal	27	25	0.4	56	63	Satisfactory	63	PM10	
18	Ooty	19	37	0.5	60	104	Moderate	104	PM10	
19	Perundurai	7	22	0.9	48	103	Moderate	103	PM10	
20	Pudukkottai	17	24	1.0	25	51	Satisfactory	51	PM10	
21	Ramanathapuram	9	12	0.1	13	35	Good	35	PM10	
22	Ranipet, SIPCOT	16	21	0.3	27	63	Satisfactory	63	PM10	
23	Salem	12	16	0.6	46	82	Satisfactory	82	PM10	
24	Thanjavur	13	17	0.1	26	57	Satisfactory	57	PM10	
25	Thiruvallur	Gummidipoondi	10	12	0.4	86	157	Moderate	157	PM10
26		Kathivakkam	8	16	0.1	41	83	Satisfactory	83	PM10
27		Manali	4	20	0.8	104	118	Moderate	118	PM10
28	Thoothukudi	7	16	0.2	16	38	Good	38	PM10	
29	Tirunelveli	12	17	1.0	43	76	Satisfactory	76	PM10	
30	Tiruppur	22	29	0.4	35	78	Satisfactory	78	PM10	
31	Trichy	City	14	18	0.6	37	78	Satisfactory	78	PM10
32		Rural	14	19	0.2	26	54	Satisfactory	54	PM10
33	Vellore	17	22	0.4	54	104	Moderate	104	PM10	
34	Virudhunagar	17	22	1.0	33	66	Satisfactory	66	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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