



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	16	0.6	62	69	Satisfactory	69	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	65	107	Moderate	107	PM10	
3	Chennai	Kodungaiyur	6	20	0.5	27	118	Moderate	118	PM10
4		Koyambedu	10	18	0.6	52	108	Moderate	108	PM10
5		Perungudi	6	16	0.8	51	130	Moderate	130	PM10
6		Royapuram	5	28	0.8	48	93	Satisfactory	93	PM10
7	Coimbatore	Kuruchi-SIDCO	14	31	1	63	117	Moderate	117	PM10
8		PSG Collage	7	11	0.8	62	108	Moderate	108	PM10
9	Cuddalore	Semmendalam	20	26	0.2	43	54	Satisfactory	54	PM10
10		SIPCOT	14	26	0.6	42	67	Satisfactory	67	PM10
11	Dindigul	17	29	0.4	50	77	Satisfactory	77	PM10	
12	Hosur	23	24	0.4	50	93	Satisfactory	93	PM10	
13	Kanchipuram	12	19	0.1	33	70	Satisfactory	70	PM10	
14	Karur	29	20	0.4	51	86	Satisfactory	64	PM10	
15	Madurai	3	7	0.7	37	78	Satisfactory	78	PM10	
16	Nagapattinam	24	20	0.4	34	61	Satisfactory	61	PM10	
17	Namakkal	25	33	0	55	59	Satisfactory	59	PM10	
18	Ooty	20	22	0.7	31	62	Satisfactory	62	PM10	
19	Perundurai	40	13	0.8	16	36	Good	36	PM10	
20	Pudukkottai	10	16	0.8	38	63	Satisfactory	63	PM10	
21	Ramanathapuram	9	6	0.1	17	68	Satisfactory	68	PM10	
22	Ranipet, SIPCOT	12	22	0.1	48	84	Satisfactory	84	PM10	
23	Salem	12	20	0.5	38	64	Satisfactory	64	PM10	
24	Thanjavur	12	16	0.1	51	73	Satisfactory	73	PM10	
25	Thiruvallur	Gummidipoondi	10	19	0.4	108	191	Moderate	191	PM10
26		Kathivakkam	7	12	0.4	47	104	Moderate	104	PM10
27		Manali	4	13	0.5	75	98	Satisfactory	98	PM10
28	Thoothukudi	8	14	0.2	29	52	Satisfactory	52	PM10	
29	Tirunelveli	14	26	0.8	84	83	Satisfactory	84	PM10	
30	Tiruppur	21	37	0.8	40	89	Satisfactory	89	PM10	
31	Trichy	City	20	31	0.6	32	67	Satisfactory	67	PM10
32		Rural	28	31	0.1	34	72	Satisfactory	72	PM10
33	Vellore	11	27	0.3	55	88	Satisfactory	88	PM10	
34	Virudhunagar	19	38	0.8	46	91	Satisfactory	91	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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