



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13, 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	48	57	Satisfactory	57	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	69	76	Satisfactory	76	PM10	
3	Chennai	Kodungaiyur	6	20	0.4	25	115	Moderate	115	PM10
4		Koyambedu	11	20	0.6	46	98	Satisfactory	98	PM10
5		Perungudi	4	14	1.1	44	109	Moderate	109	PM10
6		Royapuram	8	27	0.4	43	87	Satisfactory	87	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	52	Satisfactory	52	PM10
10		SIPCOT	14	26	0.6	42	61	Satisfactory	61	PM10
11	Dindigul	17	29	0.4	50	73	Satisfactory	73	PM10	
12	Hosur	23	24	0.4	50	84	Satisfactory	84	PM10	
13	Kanchipuram	12	19	0.1	33	76	Satisfactory	76	PM10	
14	Karur	29	20	0.4	51	69	Satisfactory	69	PM10	
15	Madurai	3	7	0.7	37	83	Satisfactory	83	PM10	
16	Nagapattinam	24	20	0.4	34	62	Satisfactory	62	PM10	
17	Namakkal	25	33	0	55	63	Satisfactory	63	PM10	
18	Ooty	20	22	0.7	31	56	Satisfactory	56	PM10	
19	Perundurai	40	13	0.8	27	48	Good	48	PM10	
20	Pudukkottai	10	16	0.8	36	58	Satisfactory	58	PM10	
21	Ramanathapuram	9	6	0.1	23	67	Satisfactory	67	PM10	
22	Ranipet, SIPCOT	12	22	0.1	48	77	Satisfactory	77	PM10	
23	Salem	12	20	0.5	39	63	Satisfactory	63	PM10	
24	Thanjavur	12	16	0.1	53	76	Satisfactory	76	PM10	
25	Thiruvallur	Gummidipoondi	10	19	0.4	108	183	Moderate	183	PM10
26		Kathivakkam	7	12	0.4	56	109	Moderate	109	PM10
27		Manali	4	13	0.5	79	112	Moderate	112	PM10
28	Thoothukudi	8	14	0.2	34	56	Satisfactory	56	PM10	
29	Tirunelveli	14	26	0.8	84	83	Satisfactory	83	PM10	
30	Tiruppur	21	37	0.8	40	86	Satisfactory	86	PM10	
31	Trichy	City	20	31	0.6	36	65	Satisfactory	65	PM10
32		Rural	28	31	0.1	39	73	Satisfactory	73	PM10
33	Vellore	11	27	0.3	56	89	Satisfactory	89	PM10	
34	Virudhunagar	19	38	0.8	49	78	Satisfactory	78	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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