



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	19	0.4	34	49	Good	49	PM10	
2	Chengalpattu (Vandalur)	16	21	0.4	39	78	Satisfactory	78	PM10	
3	Chennai	Kodungaiyur	5	13	0.7	38	71	Satisfactory	71	PM10
4		Koyambedu	3	5	0.6	34	74	Satisfactory	74	PM10
5		Perungudi	2	5	0.5	26	82	Satisfactory	82	PM10
6		Royapuram	4	22	0.8	24	51	Satisfactory	51	PM10
7	Coimbatore	Kuruchi-SIDCO	6	21	0.3	31	53	Satisfactory	53	PM10
8		PSG Collage	8	14	0.6	40	69	Satisfactory	69	PM10
9	Cuddalore	Semmendalam	3	6	0.2	39	49	Good	49	PM10
10		SIPCOT	14	29	0.6	42	54	Satisfactory	54	PM10
11	Dindigul	23	29	0.6	31	57	Satisfactory	57	PM10	
12	Hosur	13	19	0.4	56	109	Moderate	109	PM10	
13	Kanchipuram	7	16	0.2	31	105	Moderate	105	PM10	
14	Karur	21	26	0.4	34	61	Satisfactory	61	PM10	
15	Madurai	4	20	0.8	28	59	Satisfactory	59	PM10	
16	Nagapattinam	20	28	0.7	25	49	Good	49	PM10	
17	Namakkal	26	28	0.3	41	51	Satisfactory	51	PM10	
18	Ooty	11	16	0.6	28	49	Good	49	PM10	
19	Perundurai	8	15	0.3	42	66	Satisfactory	66	PM10	
20	Pudukkottai	13	20	0.4	20	51	Satisfactory	51	PM10	
21	Ramanathapuram	9	3	0.2	30	46	Good	46	PM10	
22	Ranipet, SIPCOT	10	9	0.4	34	52	Satisfactory	52	PM10	
23	Salem	20	21	0.4	26	57	Satisfactory	57	PM10	
24	Thanjavur	13	17	0.1	31	58	Satisfactory	58	PM10	
25	Thiruvallur	Gummidipoondi	7	11	0.2	91	157	Moderate	157	PM10
26		Kathivakkam	8	23	0.1	33	78	Satisfactory	78	PM10
27		Manali	7	14	0.3	68	120	Moderate	120	PM10
28	Thoothukudi	10	14	0.4	32	62	Satisfactory	62	PM10	
29	Tirunelveli	12	16	0.6	31	67	Satisfactory	67	PM10	
30	Tiruppur	21	27	0.5	34	76	Satisfactory	76	PM10	
31	Trichy	City	20	27	0.5	35	73	Satisfactory	73	PM10
32		Rural	20	24	0.4	30	59	Satisfactory	59	PM10
33	Vellore	21	5	0.3	43	87	Satisfactory	87	PM10	
34	Virudhunagar	20	15	0.9	35	69	Satisfactory	69	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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