



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11, March , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	5	17	0.5	28	52	Satisfactory	52	PM10	
2	Chengalpattu (Vandalur)	24	27	0.6	41	73	Satisfactory	73	PM10	
3	Chennai	Kodungaiyur	5	16	0.7	20	103	Moderate	103	PM10
4		Koyambedu	7	13	0.4	41	96	Satisfactory	96	PM10
5		Perungudi	3	7	0.5	38	107	Moderate	107	PM10
6		Royapuram	3	16	0.2	32	66	Satisfactory	66	PM10
7	Coimbatore	Kuruchi-SIDCO	5	10	0.5	52	92	Satisfactory	92	PM10
8		PSG Collage	4	10	0.6	42	84	Satisfactory	84	PM10
9	Cuddalore	Semmendalam	7	8	0.2	36	49	Good	49	PM10
10		SIPCOT	12	31	0.6	43	64	Satisfactory	64	PM10
11	Dindigul	9	15	0.5	48	47	Good	47	PM10	
12	Hosur	9	13	0.4	51	89	Satisfactory	89	PM10	
13	Kanchipuram	7	12	0.1	29	61	Satisfactory	61	PM10	
14	Karur	19	24	0.5	39	70	Satisfactory	70	PM10	
15	Madurai	3	7	0.1	26	63	Satisfactory	63	PM10	
16	Nagapattinam	19	21	0.6	27	47	Good	47	PM10	
17	Namakkal	22	30	0.3	49	58	Satisfactory	58	PM10	
18	Ooty	9	15	1.3	47	69	Satisfactory	69	PM10	
19	Perundurai	7	8	1.1	41	102	Moderate	102	PM10	
20	Pudukkottai	21	23	1.3	23	58	Satisfactory	58	PM10	
21	Ramanathapuram	7	12	0.2	25	60	Satisfactory	60	PM10	
22	Ranipet, SIPCOT	26	28	0.7	43	72	Satisfactory	72	PM10	
23	Salem	8	12	0.6	40	81	Satisfactory	81	PM10	
24	Thanjavur	10	14	0.9	28	58	Satisfactory	58	PM10	
25	Thiruvallur	Gummidipoondi	2	10	0.3	56	113	Moderate	113	PM10
26		Kathivakkam	11	18	0.1	38	89	Satisfactory	89	PM10
27		Manali	4	18	0.3	99	126	Moderate	126	PM10
28	Thoothukudi	7	11	0.2	24	52	Satisfactory	52	PM10	
29	Tirunelveli	14	17	1.0	38	79	Satisfactory	79	PM10	
30	Tiruppur	7	9	0.4	43	54	Satisfactory	54	PM10	
31	Trichy	City	19	24	0.6	36	72	Satisfactory	72	PM10
32		Rural	16	21	0.3	38	61	Satisfactory	61	PM10
33	Vellore	19	21	0.3	45	79	Satisfactory	79	PM10	
34	Virudhunagar	14	27	0.8	32	57	Satisfactory	57	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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