



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01, March , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	11	0.5	42	55	Satisfactory	55	PM10	
2	Chengalpattu (Vandalur)	12	16	0.7	43	92	Satisfactory	92	PM10	
3	Chennai	Kodungaiyur	5	12	0.3	17	77	Satisfactory	77	PM10
4		Koyambedu	2	9	0.4	36	72	Satisfactory	72	PM10
5		Perungudi	2	6	1.2	40	104	Moderate	104	PM10
6		Royapuram	3	22	0.9	31	91	Satisfactory	91	PM10
7	Coimbatore	Kuruchi-SIDCO	14	15	0.5	51	83	Satisfactory	83	PM10
8		PSG Collage	10	16	0.6	46	73	Satisfactory	73	PM10
9	Cuddalore	Semmendalam	10	16	0.1	46	57	Satisfactory	57	PM10
10		SIPCOT	15	20	0.6	46	57	Satisfactory	57	PM10
11	Dindigul	11	14	0.4	20	47	Good	47	PM10	
12	Hosur	10	15	0.4	64	116	Moderate	116	PM10	
13	Kanchipuram	10	15	0.2	31	52	Satisfactory	52	PM10	
14	Karur	14	16	0.3	48	82	Satisfactory	82	PM10	
15	Madurai	1	10	0.4	31	66	Satisfactory	66	PM10	
16	Nagapattinam	20	27	0.5	30	57	Satisfactory	57	PM10	
17	Namakkal	30	27	0.3	38	44	Good	44	PM10	
18	Ooty	20	24	0.4	30	42	Good	42	PM10	
19	Perundurai	11	9	0.3	43	69	Satisfactory	69	PM10	
20	Pudukkottai	12	6	0.8	17	53	Satisfactory	53	PM10	
21	Ramanathapuram	9	12	0.2	29	44	Good	44	PM10	
22	Ranipet, SIPCOT	14	19	0.9	55	64	Satisfactory	64	PM10	
23	Salem	10	14	0.6	34	71	Satisfactory	71	PM10	
24	Thanjavur	13	17	0.1	40	59	Satisfactory	59	PM10	
25	Thiruvallur	Gummidipoondi	4	12	0.4	86	149	Moderate	149	PM10
26		Kathivakkam	8	20	0.1	37	70	Satisfactory	70	PM10
27		Manali	4	31	1.0	53	96	Satisfactory	96	PM10
28	Thoothukudi	8	14	0.2	21	42	Good	42	PM10	
29	Tirunelveli	15	20	0.9	37	64	Satisfactory	64	PM10	
30	Tiruppur	22	20	0.3	34	74	Satisfactory	74	PM10	
31	Trichy	City	20	24	0.5	37	76	Satisfactory	76	PM10
32		Rural	10	14	0.1	26	54	Satisfactory	54	PM10
33	Vellore	12	24	0.3	49	86	Satisfactory	86	PM10	
34	Virudhunagar	15	34	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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