



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	16	0.6	61	71	Satisfactory	71	PM10	
2	Chengalpattu (Vandalur)	12	16	0.6	34	53	Satisfactory	53	PM10	
3	Chennai	Kodungaiyur	5.6	20.5	0.4	29	136	Moderate	136	PM10
4		Koyambedu	9.4	15.8	0.4	56	127	Moderate	127	PM10
5		Perungudi	3.9	12.5	0.5	56	130	Moderate	130	PM10
6		Royapuram	8.4	5.0	0.6	56	95	Satisfactory	95	PM10
7	Coimbatore	Kuruchi-SIDCO	14	2	1.9	79	97	Satisfactory	97	PM10
8		PSG Collage	2	7	0.8	69	90	Satisfactory	90	PM10
9	Cuddalore	Semmendalam	10	16	0.1	57	48	Satisfactory	48	PM10
10		SIPCOT	15	20	0.6	63	59	Satisfactory	59	PM10
11	Dindigul	N/A								
12	Hosur	21	22	0.4	38	70	Satisfactory	70	PM10	
13	Kanchipuram	4	9	0.1	42	82	Satisfactory	82	PM10	
14	Karur	26	10	0.5	64	83	Satisfactory	83	PM10	
15	Madurai	1	3	0.3	45	76	Satisfactory	76	PM10	
16	Nagapattinam	23	12	0.5	20	33	Good	33	PM10	
17	Namakkal	13	20	0.3	31	47	Good	47	PM10	
18	Ooty	10	14	0.4	38	69	Satisfactory	69	PM10	
19	Perundurai	12	13	0.4	41	77	Satisfactory	77	PM10	
20	Pudukkottai	5	9	0.9	49	83	Satisfactory	83	PM10	
21	Ramanathapuram	10	6	0.2	58	85	Satisfactory	85	PM10	
22	Ranipet, SIPCOT	20	25	0.2	36	42	Good	42	PM10	
23	Salem	10	13	0.5	59	86	Satisfactory	86	PM10	
24	Thanjavur	12	16	0.1	51	74	Satisfactory	74	PM10	
25	Thiruvallur	Gummidipoondi	2	13	0.4	89	140	Moderate	121	PM10
26		Kathivakkam	7	11	0.3	68	108	Moderate	108	PM10
27		Manali	15	28	0.6	67	97	Satisfactory	97	PM10
28	Thoothukudi	8	13	0.2	31	73	Satisfactory	73	PM10	
29	Tirunelveli	3	18	0.8	67	82	Satisfactory	82	PM10	
30	Tiruppur	21	30	0.8	53	110	Moderate	110	PM10	
31	Trichy	City	20	24	0.6	36	69	Satisfactory	69	PM10
32		Rural	14	19	0.3	33	56	Satisfactory	56	PM10
33	Vellore	16	9	0.4	33	77	Satisfactory	77	PM10	
34	Virudhunagar	20	16	0.5	58	99	Satisfactory	99	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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