



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17, February , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	12	0.4	50	79	Satisfactory	79	PM10	
2	Chengalpattu (Vandalur)	10	16	0.8	68	139	Moderate	139	PM10	
3	Chennai	Kodungaiyur	5	20	0.4	31	144	Moderate	144	PM10
4		Koyambedu	5	13	0.4	54	112	Moderate	112	PM10
5		Perungudi	3	12	0.6	67	170	Moderate	170	PM10
6		Royapuram	9	39	0.7	67	122	Moderate	122	PM10
7	Coimbatore	Kuruchi-SIDCO	8	13	0.5	42	68	Satisfactory	68	PM10
8		PSG Collage	10	15	0.6	46	81	Satisfactory	81	PM10
9	Cuddalore	Semmendalam	10	6	0.2	64	80	Satisfactory	80	PM10
10		SIPCOT	15	20	0.4	49	67	Satisfactory	67	PM10
11	Dindigul	20	24	0.4	14	33	Good	33	PM10	
12	Hosur	12	16	0.4	76	137	Moderate	137	PM10	
13	Kanchipuram	5	10	0.1	50	104	Moderate	104	PM10	
14	Karur	20	24	0.3	57	95	Satisfactory	95	PM10	
15	Madurai	2	7	0.3	43	91	Satisfactory	91	PM10	
16	Nagapattinam	20	16	0.4	24	21	Good	24	PM2.5	
17	Namakkal	27	37	0.3	54	63	Satisfactory	63	PM10	
18	Ooty	20	16	0.8	31	60	Satisfactory	60	PM10	
19	Perundurai	8	12	0.6	55	128	Moderate	128	PM10	
20	Pudukkottai	26	19	0.9	48	82	Satisfactory	82	PM10	
21	Ramanathapuram	10	17	0.2	36	83	Satisfactory	83	PM10	
22	Ranipet, SIPCOT	29	24	0.6	53	97	Satisfactory	97	PM10	
23	Salem	7	12	0.5	45	89	Satisfactory	89	PM10	
24	Thanjavur	13	14	0.1	59	102	Moderate	102	PM10	
25	Thiruvallur	Gummidipoondi	10	15	0.6	95	178	Moderate	178	PM10
26		Kathivakkam	7	12	0.5	44	76	Satisfactory	76	PM10
27		Manali	8	16	0.7	82	127	Moderate	127	PM10
28	Thoothukudi	7	13	0.2	43	62	Satisfactory	62	PM10	
29	Tirunelveli	14	22	0.8	50	85	Satisfactory	85	PM10	
30	Tiruppur	21	35	0.4	39	88	Satisfactory	97	PM10	
31	Trichy	City	10	14	0.4	39	84	Satisfactory	84	PM10
32		Rural	7	10	0.4	34	71	Satisfactory	71	PM10
33	Vellore	21	27	0.3	47	101	Moderate	101	PM10	
34	Virudhunagar	35	19	0.8	49	96	Satisfactory	96	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

Signed Copy