



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 30, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	19	0.4	17	33	Good	36	PM10	
2	Chengalpattu (Vandalur)	16	25	0.7	16	49	Good	49	PM10	
3	Chennai	Kodungaiyur	4	17	0.6	16	67	Satisfactory	67	PM10
4		Koyambedu	7	14	0.3	31	66	Satisfactory	66	PM10
5		Perungudi	4	9	0.4	22	59	Satisfactory	59	PM10
6		Royapuram	3	19	0.6	31	47	Good	47	PM10
7	Coimbatore	Kuruchi-SIDCO	8	12	0.3	26	32	Good	32	PM10
8		PSG Collage	7	11	0.2	25	34	Good	34	PM10
9	Cuddalore	Semmendalam	15	21	0.2	19	24	Good	24	PM10
10		SIPCOT	11	26	0.6	16	20	Good	20	PM10
11	Dindigul	35	11	0.4	21	38	Good	38	PM10	
12	Hosur	14	19	0.4	32	64	Satisfactory	64	PM10	
13	Kanchipuram	20	26	0.1	20	41	Good	41	PM10	
14	Karur	23	19	0.2	22	37	Good	25	PM10	
15	Madurai	2	8	0.8	15	31	Good	31	PM10	
16	Nagapattinam	20	17	0.4	13	38	Good	38	PM10	
17	Namakkal	29	30	0.5	40	41	Good	41	PM10	
18	Ooty	37	13	0.6	36	86	Satisfactory	86	PM10	
19	Perundurai	10	14	0.4	29	48	Good	48	PM10	
20	Pudukkottai	22	6	0.9	12	39	Good	39	PM10	
21	Ramanathapuram	9	11	0.2	5	32	Good	32	PM10	
22	Ranipet, SIPCOT	3	3	0.2	19	32	Good	32	PM10	
23	Salem	14	19	0.4	15	42	Good	42	PM10	
24	Thanjavur	12	16	0.1	10	23	Good	23	PM10	
25	Thiruvallur	Gummidipoondi	12	23	0.3	44	107	Moderate	107	PM10
26		Kathivakkam	7	10	0.1	25	68	Satisfactory	68	PM10
27		Manali	9	16	0.4	68	80	Satisfactory	80	PM10
28	Thoothukudi	14	20	0.5	39	67	Satisfactory	67	PM10	
29	Tirunelveli	4	19	0.8	29	70	Satisfactory	70	PM10	
30	Tiruppur	24	36	0.4	41	79	Satisfactory	72	PM10	
31	Trichy	City	20	24	0.5	18	38	Good	38	PM10
32		Rural	12	19	0.1	13	25	Good	25	PM10
33	Vellore	23	13	0.3	66	101	Moderate	101	PM10	
34	Virudhunagar	16	17	0.8	11	23	Good	23	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