



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	30	0.6	48	65	Satisfactory	65	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	58	106	Moderate	106	PM10	
3	Chennai	Kodungaiyur	6.8	17.7	0.6	28	127	Moderate	127	PM10
4		Koyambedu	11.1	12.7	0.3	63	118	Moderate	118	PM10
5		Perungudi	2.9	6.9	0.5	67	131	Moderate	131	PM10
6		Royapuram	26.5	34.8	0.9	72	120	Moderate	120	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	10	19	0.3	44	73	Satisfactory	73	PM10
9	Cuddalore	Semmendalam	16	22	0.2	57	72	Satisfactory	72	PM10
10		SIPCOT	15	22	0.6	56	85	Satisfactory	85	PM10
11	Dindigul	26	29	0.4	47	75	Satisfactory	75	PM10	
12	Hosur	17	12	0.3	39	76	Satisfactory	76	PM10	
13	Kanchipuram	16	19	0.1	38	80	Satisfactory	80	PM10	
14	Karur	23	27	0.4	39	67	Satisfactory	67	PM10	
15	Madurai	23	10	0.1	28	59	Satisfactory	59	PM10	
16	Nagapattinam	26	27	0.3	35	61	Satisfactory	61	PM10	
17	Namakkal	12	18	0.6	33	59	Satisfactory	59	PM10	
18	Ooty	20	26	0.7	26	48	Good	48	PM10	
19	Perundurai	16	12	0.1	30	76	Satisfactory	76	PM10	
20	Pudukkottai	21	6	0.9	37	57	Satisfactory	57	PM10	
21	Ramanathapuram	10	4	0.2	32	51	Satisfactory	51	PM10	
22	Ranipet, SIPCOT	15	19	0.8	41	67	Satisfactory	67	PM10	
23	Salem	16	28	0.6	33	67	Satisfactory	67	PM10	
24	Thanjavur	12	10	0.1	45	69	Satisfactory	69	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	7	13	0.1	51	108	Moderate	108	PM10
27		Manali	9	12	0.3	56	78	Satisfactory	78	PM10
28	Thoothukudi	10	13	0.4	48	61	Satisfactory	61	PM10	
29	Tirunelveli	4	13	0.8	48	83	Satisfactory	83	PM10	
30	Tiruppur	20	25	0.5	20	44	Good	44	PM10	
31	Trichy	City	25	29	0.6	48	74	Satisfactory	74	PM10
32		Rural	20	26	0.1	28	58	Satisfactory	58	PM10
33	Vellore	14	19	0.7	33	87	Satisfactory	87	PM10	
34	Virudhunagar	26	10	0.7	33	66	Satisfactory	66	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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