



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	27	0.4	40	45	Good	45	PM10	
2	Chengalpattu (Vandalur)	13	26	0.7	65	103	Moderate	103	PM10	
3	Chennai	Kodungaiyur	5	12	0.6	36	89	Satisfactory	89	PM10
4		Koyambedu	13	12	0.5	58	116	Moderate	116	PM10
5		Perungudi	3	4	0.7	69	117	Moderate	117	PM10
6		Royapuram	3	10	0.5	65	98	Satisfactory	98	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	2	8	0.3	25	28	Good	28	PM10
9	Cuddalore	Semmendalam	10	15	0.2	60	75	Satisfactory	75	PM10
10		SIPCOT	11	7	0.6	64	92	Satisfactory	92	PM10
11	Dindigul	ND								
12	Hosur	32	11	0.6	41	78	Satisfactory	78	PM10	
13	Kanchipuram	10	23	0.1	35	73	Satisfactory	73	PM10	
14	Karur	22	26	0.4	46	79	Satisfactory	79	PM10	
15	Madurai	3	8	0.1	13	26	Good	26	PM10	
16	Nagapattinam	13	17	0.6	23	55	Satisfactory	55	PM10	
17	Namakkal	27	21	0.3	55	61	Satisfactory	61	PM10	
18	Ooty	13	16	0.8	14	23	Good	19	PM10	
19	Perundurai	18	20	0.5	29	71	Satisfactory	71	PM10	
20	Pudukkottai	12	19	0.6	13	47	Good	47	PM10	
21	Ramanathapuram	10	3	0.3	11	24	Good	19	PM10	
22	Ranipet, SIPCOT	ND								
23	Salem	18	6	0.4	53	73	Satisfactory	73	PM10	
24	Thanjavur	13	6	0.1	26	37	Good	37	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	12	6	0.4	11	21	Good	21	PM10
27		Manali	18	23	0.5	43	69	Satisfactory	69	PM10
28	Thoothukudi	14	16	0.4	32	53	Satisfactory	53	PM10	
29	Tirunelveli	14	7	0.8	32	85	Satisfactory	85	PM10	
30	Tiruppur	20	26	0.6	51	106	Moderate	106	PM10	
31	Trichy	City	15	19	0.5	41	74	Satisfactory	74	PM10
32		Rural	16	19	0.4	26	56	Satisfactory	56	PM10
33	Vellore	ND								
34	Virudhunagar	13	18	0.8	20	49	Good	49	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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