



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29, November , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	18	23	0.7	62	90	Satisfactory	90	PM10	
2	Chengalpattu (Vandalur)	25	31	0.6	83	127	Moderate	127	PM10	
3	Chennai	Kodungaiyur	12	16	0.6	87	128	Moderate	120	PM10
4		Koyambedu	23	28	0.6	68	120	Moderate	120	PM10
5		Perungudi	12	14	0.3	97	147	Moderate	147	PM10
6		Royapuram	6	23	0.6	73	93	Satisfactory	93	PM10
7	Coimbatore	Kuruchi-SIDCO	No Data							
8		PSG Collage	10	26	0.6	58	78	Satisfactory	78	PM10
9	Cuddalore	Semmendalam	17	22	0.2	78	97	Satisfactory	97	PM10
10		SIPCOT	11	14	0.6	75	98	Satisfactory	98	PM10
11	Dindigul	21	19	0.4	37	53	Satisfactory	53	PM10	
12	Hosur	11	18	0.3	54	102	Moderate	102	PM10	
13	Kanchipuram	14	17	0.3	43	92	Satisfactory	92	PM10	
14	Karur	10	16		31	53	Satisfactory	53	PM10	
15	Madurai	18	20	0.6	21	43	Good	43	PM10	
16	Nagapattinam	18	16	0.8	26	37	Good	37	PM10	
17	Namakkal	16	27	0.3	30	67	Satisfactory	67	PM10	
18	Ooty	11	21	0.2	45	74	Satisfactory	74	PM10	
19	Perundurai	16	26	0.5	38	61	Satisfactory	61	PM10	
20	Pudukkottai	11	18	0.4	47	57	Satisfactory	57	PM10	
21	Ramanathapuram	7	12	0.3	54	94	Satisfactory	94	PM10	
22	Ranipet, SIPCOT	14	23	0.6	51	82	Satisfactory	82	PM10	
23	Salem	7	12	0.4	28	48	Good	48	PM10	
24	Thanjavur	12	16	0.2	65	94	Satisfactory	94	PM10	
25	Thiruvallur	Gummidipoondi	No Data							
26		Kathivakkam	40	12	0.3	64	105	Moderate	105	PM10
27		Manali	17	28	0.9	61	91	Satisfactory	91	PM10
28	Thoothukudi	6	16	0.2	54	61	Satisfactory	61	PM10	
29	Tirunelveli	No Data								
30	Tiruppur	16	23	0.6	27	114	Moderate	114	PM10	
31	Trichy	City	12	16	0.5	33	62	Satisfactory	62	PM10
32		Rural	10	15	0.4	36	77	Satisfactory	77	PM10
33	Vellore	20	21	0.6	84	104	Moderate	104	PM10	
34	Virudhunagar	17	14	0.3	28	36	Good	36	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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