



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	3	14	0.5	16	36	Good	36	PM10	
2	Chengalpattu (Vandalur)	15	29	0.7	38	102	Moderate	102	PM10	
3	Chennai	Kodungaiyur	4.0	14.7	0.6	14	57	Satisfactory	57	PM10
4		Koyambedu	6.0	12.4	0.3	23	51	Satisfactory	51	PM10
5		Perungudi	3.0	8.4	0.4	14	45	Good	45	PM10
6		Royapuram	6.0	15.7	0.5	17	40	Good	40	PM10
7	Coimbatore	Kuruchi-SIDCO	15	36	0.5	48	59	Satisfactory	59	PM10
8		PSG Collage	2	8	0.2	37	54	Satisfactory	54	PM10
9	Cuddalore	Semmendalam	15	21	0.4	19	24	Good	24	PM10
10		SIPCOT	14	16	0.6	21	35	Good	35	PM10
11	Dindigul	13	17	0.7	18	39	Good	39	PM10	
12	Hosur	20	12	0.3	40	76	Satisfactory	76	PM10	
13	Kanchipuram	14	17	0.1	21	42	Good	42	PM10	
14	Karur	17	19	0.2	14	25	Good	25	PM10	
15	Madurai	17	14	0.5	18	36	Good	36	PM10	
16	Nagapattinam	12	16	0.5	10	34	Good	34	PM10	
17	Namakkal	29	23	0.2	27	37	Good	37	PM10	
18	Ooty	15	8	0.3	27	72	Satisfactory	72	PM10	
19	Perundurai	9	7	0.4	33	93	Satisfactory	93	PM10	
20	Pudukkottai	10	5	0.9	14	21	Good	21	PM10	
21	Ramanathapuram	9	3	0.3	12	32	Good	32	PM10	
22	Ranipet, SIPCOT	15	19	0.5	33	61	Satisfactory	61	PM10	
23	Salem	17	12	0.7	49	72	Satisfactory	72	PM10	
24	Thanjavur	13	16	0.1	12	25	Good	25	PM10	
25	Thiruvallur	Gummidipoondi	17	23	0.3	22	62	Satisfactory	62	PM10
26		Kathivakkam	7	12	0.1	30	68	Satisfactory	68	PM10
27		Manali	17	30	0.5	34	46	Good	46	PM10
28	Thoothukudi	7	10	0.3	16	25	Good	25	PM10	
29	Tirunelveli	4	16	0.8	26	65	Satisfactory	65	PM10	
30	Tiruppur	21	35	0.5	32	72	Satisfactory	72	PM10	
31	Trichy	City	24	26	0.5	22	44	Good	44	PM10
32		Rural	15	19	0.1	12	24	Good	24	PM10
33	Vellore	21	18	0.2	24	57	Satisfactory	57	PM10	
34	Virudhunagar	20	21	0.8	13	26	Good	26	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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