



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21, December , 2022 @16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		13	28	0.5	51	72	Satisfactory	72	PM10
2	Chengalpattu (Vandalur)		20	26	0.6	56	111	Moderate	111	PM10
3	Chennai	Kodungaiyur	4.8	15.9	0.7	25	107	Moderate	107	PM10
4		Koyambedu	7.9	13.3	0.3	57	111	Moderate	111	PM10
5		Perungudi	3.2	9.2	1.1	62	137	Moderate	137	PM10
6		Royapuram	12.3	35.2	0.9	62	116	Moderate	116	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	9	10	0.5	53	88	Satisfactory	88	PM10
9	Cuddalore	Semmendalam	10	20	0.2	55	68	Satisfactory	68	PM10
10		SIPCOT	12	9	0.6	67	82	Satisfactory	82	PM10
11	Dindigul		21	28	0.4	47	75	Satisfactory	75	PM10
12	Hosur		17	11	0.3	45	87	Satisfactory	87	PM10
13	Kanchipuram		20	29	0.4	39	76	Satisfactory	76	PM10
14	Karur		20	24	0.5	49	73	Satisfactory	73	PM10
15	Madurai		10	16	0.8	33	71	Satisfactory	71	PM10
16	Nagapattinam		19	28	0.7	35	69	Satisfactory	69	PM10
17	Namakkal		30	34	0.3	44	51	Satisfactory	51	PM10
18	Ooty		16	19	0.8	15	46	Good	46	PM10
19	Perundurai		10	13	0.4	28	49	Good	49	PM10
20	Pudukkottai		21	5	0.9	38	60	Satisfactory	60	PM10
21	Ramanathapuram		10	16	0.2	39	58	Satisfactory	58	PM10
22	Ranipet, SIPCOT		16	25	0.9	50	76	Satisfactory	76	PM10
23	Salem		16	18	0.6	42	74	Satisfactory	74	PM10
24	Thanjavur		12	13	0.1	44	70	Satisfactory	70	PM10
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	7	9	0.1	48	102	Moderate	102	PM10
27		Manali	13	28	0.4	71	82	Satisfactory	82	PM10
28	Thoothukudi		7	14	0.1	35	58	Satisfactory	58	PM10
29	Tirunelveli		10	13	0.9	48	80	Satisfactory	80	PM10
30	Tiruppur		21	28	0.6	23	51	Satisfactory	51	PM10
31	Trichy	City	16	19	0.5	48	73	Satisfactory	73	PM10
32		Rural	26	30	0.1	31	66	Satisfactory	66	PM10
33	Vellore		10	16	0.8	24	97	Satisfactory	97	PM10
34	Virudhunagar		23	10	0.8	43	86	Satisfactory	86	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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