



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25, December , 2022

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	16	0.6	45	68	Satisfactory	68	PM10
2	Chengalpattu (Vandalur)		23	27	0.6	48	70	Satisfactory	70	PM10
3	Chennai	Kodungaiyur	7	16	0.4	23	48	Good	48	PM10
4		Koyambedu	8	13	0.3	57	60	Satisfactory	60	PM10
5		Perungudi	3	7	0.2	71	46	Satisfactory	71	PM2.5
6		Royapuram	9	18	0.1	76	48	Satisfactory	76	PM2.5
7	Coimbatore	Kuruchi-SIDCO	17	27	0.7	97	159	Moderate	159	PM10
8		PSG College	16	29	0.6	69	73	Satisfactory	73	PM10
9	Cuddalore	Semmendalam	13	20	0.2	80	86	Satisfactory	86	PM10
10		SIPCOT	16	26	0.6	74	93	Satisfactory	93	PM10
11	Dindigul		26	29	0.4	117	95	Satisfactory	117	PM2.5
12	Hosur		18	11	0.3	86	98	Satisfactory	98	PM10
13	Kanchipuram		26	34	0.1	42	52	Satisfactory	52	PM10
14	Karur		20	19	0.7	48	73	Satisfactory	73	PM10
15	Madurai		7	9	0.1	43	67	Satisfactory	67	PM10
16	Nagapattinam		20	19	0.6	57	63	Satisfactory	63	PM10
17	Namakkal		31	33	0.3	40	59	Satisfactory	59	PM10
18	Ooty		20	29	0.4	36	48	Good	48	PM10
19	Perundurai		24	46	0.9	64	134	Moderate	134	PM10
20	Pudukkottai		21	8	0.9	60	82	Satisfactory	82	PM10
21	Ramanathapuram		10	6	0.3	55	62	Satisfactory	62	PM10
22	Ranipet, SIPCOT		7	9	0.1	41	53	Satisfactory	53	PM10
23	Salem		24	33	0.6	59	84	Satisfactory	84	PM10
24	Thanjavur		12	19	0.1	68	92	Satisfactory	92	PM10
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	7	22	0.2	53	60	Satisfactory	60	PM10
27		Manali	14	27	0.6	49	55	Satisfactory	55	PM10
28	Thoothukudi		6	16	0.2	53	77	Satisfactory	77	PM10
29	Tirunelveli		12	20	0.9	63	83	Satisfactory	83	PM10
30	Tiruppur		26	37	0.2	55	63	Satisfactory	60	PM10
31	Trichy	City	20	29	0.7	36	51	Satisfactory	51	PM10
32		Rural	26	29	0.1	37	48	Good	48	PM10
33	Vellore		15	20	0.9	39	61	Satisfactory	61	PM10
34	Virudhunagar		16	22	0.6	47	53	Satisfactory	53	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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