



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28, December , 2022 @ 16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		3	10	0.5	9	30	Good	30	PM10
2	Chengalpattu (Vandalur)		7	15	0.5	14	35	Good	35	PM10
3	Chennai	Kodungaiyur	4	13	0.5	14	57	Satisfactory	57	PM10
4		Koyambedu	6	12	0.3	24	49	Good	49	PM10
5		Perungudi	3	6	0.4	17	53	Satisfactory	53	PM10
6		Royapuram	8	18	0.2	18	38	Good	38	PM10
7	Coimbatore	Kuruchi-SIDCO	15	19	0.3	47	70	Satisfactory	70	PM10
8		PSG Collage	2	10	0.2	25	39	Good	39	PM10
9	Cuddalore	Semmendalam	17	25	0.3	35	44	Good	44	PM10
10		SIPCOT	15	17	0.6	14	27	Good	18	PM10
11	Dindigul		7	19	0.4	10	23	Good	23	PM10
12	Hosur		14	19	0.3	21	40	Good	40	PM10
13	Kanchipuram		15	19	0.1	19	39	Good	39	PM10
14	Karur		14	16	0.9	23	29	Good	29	PM10
15	Madurai		7	10	0.6	20	41	Good	41	PM10
16	Nagapattinam		7	14	0.4	6	23	Good	23	PM10
17	Namakkal		27	21	0.3	53	58	Satisfactory	58	PM10
18	Ooty		10	15	0.4	16	25	Good	25	PM10
19	Perundurai		6	5	0.6	27	53	Satisfactory	53	PM10
20	Pudukkottai		22	4	0.9	3	27	Good	27	PM10
21	Ramanathapuram		10	11	0.2	7	25	Good	25	PM10
22	Ranipet, SIPCOT		14	17	0.4	44	71	Satisfactory	71	PM10
23	Salem		9	17	0.2	9	25	Good	25	PM10
24	Thanjavur		13	19	0.1	9	23	Good	23	PM10
25	Thiruvallur	Gummidipoondi	19	21	0.3	84	160	Moderate	160	PM10
26		Kathivakkam	7	9	0.1	22	44	Good	44	PM10
27		Manali	8	7	0.3	85	139	Moderate	139	PM10
28	Thoothukudi		8	15	0.1	12	28	Good	28	PM10
29	Tirunelveli		4	12	0.8	24	58	Satisfactory	58	PM10
30	Tiruppur		21	16	0.2	13	29	Good	29	PM10
31	Trichy	City	14	16	0.5	17	35	Good	35	PM10
32		Rural	7	15	0.1	10	20	Good	20	PM10
33	Vellore		12	8	0.3	65	67	Satisfactory	67	PM10
34	Virudhunagar		14	18	0.9	11	23	Good	23	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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