



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 14, February , 2023 @ 16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	28	0.4	51	66	Satisfactory	66	PM10
2	Chengalpattu (Vandalur)		13	24	0.7	29	76	Satisfactory	76	PM10
3	Chennai	Kodungaiyur	5	19	0.4	25	118	Moderate	118	PM10
4		Koyambedu	7	15	0.4	47	108	Moderate	108	PM10
5		Perungudi	4	17	0.8	63	167	Moderate	167	PM10
6		Royapuram	7	37	0.5	64	108	Moderate	108	PM10
7	Coimbatore	Kuruchi-SIDCO	14	8	1	58	110	Moderate	110	PM10
8		PSG Collage	2	14	0.9	56	96	Satisfactory	96	PM10
9	Cuddalore	Semmendalam	5	8	0.1	58	73	Satisfactory	73	PM10
10		SIPCOT	14	35	1	62	78	Satisfactory	78	PM10
11	Dindigul		12	30	0.6	50	53	Satisfactory	53	PM110
12	Hosur		20	27	0.4	66	128	Moderate	128	PM10
13	Kanchipuram		4	6	0.1	33	69	Satisfactory	69	PM10
14	Karur		11	30	0.4	39	67	Satisfactory	67	PM10
15	Madurai		5	9	1.0	31	73	Satisfactory	73	PM10
16	Nagapattinam		14	16	0.3	12	19	Good	19	PM10
17	Namakkal		20	31	0.3	51	53	Satisfactory	53	PM10
18	Ooty		20	35	0.5	30	56	Satisfactory	56	PM10
19	Perundurai		2	17	0.8	47	121	Moderate	121	PM10
20	Pudukkottai		25	28	1.0	30	82	Satisfactory	82	PM10
21	Ramanathapuram		4	10	0.1	18	65	Satisfactory	65	PM10
22	Ranipet, SIPCOT		12	15	0.5	38	62	Satisfactory	62	PM10
23	Salem		7	14	0.5	23	87	Satisfactory	87	PM10
24	Thanjavur		13	16	0.1	20	47	Good	47	PM10
25	Thiruvallur	Gummidipoondi	9	13	0.5	81	148	Moderate	148	PM10
26		Kathivakkam	6	11	0.3	37	76	Satisfactory	76	PM10
27		Manali	4	18	0.9	88	138	Moderate	138	PM10
28	Thoothukudi		10	21	0.2	21	45	Good	45	PM10
29	Tirunelveli		13	26	0.8	27	82	Satisfactory	82	PM10
30	Tiruppur		21	35	0.6	39	86	Satisfactory	86	PM10
31	Trichy	City	22	27	0.2	31	65	Satisfactory	65	PM10
32		Rural	21	28	0.2	39	83	Satisfactory	83	PM10
33	Vellore		12	25	0.3	57	113	Moderate	113	PM10
34	Virudhunagar		17	28	1.0	35	69	Satisfactory	69	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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