Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20, April , 2023 @ 16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		6	31	0.6	37	54	Satisfactory	54	PM10
2	Chengalpattu (Vandalur)		16	26	0.5	39	62	Satisfactory	62	PM10
3	Chennai	Kodungaiyur	6	21	0.4	25	66	Satisfactory	66	PM10
4		Koyambedu	5	6	0.4	46	59	Satisfactory	59	PM10
5		Perungudi	2	9	0.5	35	62	Satisfactory	62	PM10
6		Royapuram	6	18	0.4	30	58	Satisfactory	58	PM10
7	Coimbatore	Kuruchi-SIDCO	13	8	1.0	43	80	Satisfactory	80	PM10
8		PSG Collage	3	6	0.7	37	56	Satisfactory	56	PM10
9	Cuddalore	Semmendalam	4	6	0.1	25	41	Good	41	PM10
10		SIPCOT	14	30	0.6	37	44	Good	44	PM10
11	Dindigul		16	28	0.4	30	39	Good	39	PM10
12	Hosur		15	32	0.4	71	112	Moderate	112	PM10
13	Kanchipuram		10	3	0.1	33	65	Satisfactory	65	PM10
14	Karur		14	27	0.1	34	52	Satisfactory	52	PM10
15	Madurai		3	13	0.8	24	44	Good	44	PM10
16	Nagapattinam		20	24	0.4	26	39	Good	39	PM10
17	Namakkal		26	27	0.4	29	48	Good	48	PM10
18	Ooty		14	35	0.2	43	62	Satisfactory	62	PM10
19	Perundurai		2	10	1.5	32	81	Satisfactory	81	PM10
20	Pudukkottai		10	20	0.9	12	43	Good	43	PM10
21	Ramanathapuram		11	17	0.1	19	33	Good	33	PM10
22	Ranipet, SIPCOT		33	25	0.1	30	65	Satisfactory	65	PM10
23	Salem		14	16	0.4	29	43	Good	43	PM10
24	Thanjavur		12	19	0.1	20	38	Good	38	PM10
25	Thiruvallur	Gummidipoondi	12	14	0.3	69	96	Satisfactory	96	PM10
26		Kathivakkam	N/A							
27		Manali	4	7	0.5	30	87	Satisfactory	87	PM10
28	Thoothukudi		6	15	0.3	27	70	Satisfactory	70	PM10
29	Tirunelveli		19	25	0.7	33	67	Satisfactory	67	PM10
30	Tiruppur		21	19	0.9	31	54	Satisfactory	54	PM10
31	Trichy	City	17	24	0.3	25	53	Satisfactory	53	PM10
32		Rural	24	32	0.2	39	57	Satisfactory	57	PM10
33	Vellore		19	29	0.3	55	83	Satisfactory	83	PM10
34	Virudhunagar		15	33	0.8	27	61	Satisfactory	61	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	Brething 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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