Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17, March , 2023 @16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		4	8	0.5	37	56	Satisfactory	56	PM10
2	Chengalpattu (Vandalur)		12	15	0.8	32	87	Satisfactory	87	PM10
3	Chennai	Kodungaiyur	5	16	0.5	18	46	Good	46	PM10
4		Koyambedu	2	9	0.5	33	42	Good	42	PM10
5		Perungudi	3	6	0.3	29	52	Satisfactory	52	PM10
6		Royapuram	6	19	0.3	22	30	Good	30	PM10
7	Coimbatore	Kuruchi-SIDCO	18	17	0.8	46	94	Satisfactory	94	PM10
8		PSG Collage	3	12	0.8	36	55	Satisfactory	55	PM10
9	Cuddalore	Semmendalam	3	6	0.2	27	35	Good	35	PM10
10		SIPCOT	11	23	0.3	31	47	Good	47	PM10
11	Dindigul		22	26	0.5	30	40	Good	40	PM10
12	Hosur		15	32	0.4	54	104	Moderate	104	PM10
13	Kanchipuram		6	9	0.1	24	50	Good	50	PM10
14	Karur		25	27	0.8	41	69	Satisfactory	69	PM10
15	Madurai		3	22	0.8	35	70	Satisfactory	70	PM10
16	Nagapattinam		21	25	0.4	28	48	Good	48	PM10
17	Namakkal		25	27	0.3	22	32	Good	32	PM10
18	Ooty		8	9	0.2	49	75	Satisfactory	75	PM10
19	Perundurai		2	10	1.5	34	66	Satisfactory	66	PM10
20	Pudukkottai		6	8	1.5	12	46	Good	46	PM10
21	Ramanathapuram		11	17	0.2	35	57	Satisfactory	57	PM10
22	Ranipet, SIPCOT		27	30	0.9	22	47	Good	47	PM10
23	Salem		10	13	0.7	16	41	Good	41	PM10
24	Thanjavur		13	15	0.1	15	36	Good	36	PM10
25	Thiruvallur	Gummidipoondi	10	22	0.4	36	88	Satisfactory	88	PM10
26		Kathivakkam	10	13	0.1	36	71	Satisfactory	71	PM10
27		Manali	19	28	0.8	32	48	Good	48	PM10
28	Thoothukudi		6	25	0.1	12	36	Good	36	PM10
29	Tirunelveli		16	18	2.5	31	61	Satisfactory	61	PM10
30	Tiruppur		19	21	0.4	47	55	Satisfactory	55	PM10
31	Trichy	City	12	14	0.2	16	34	Good	34	PM10
32		Rural	17	19	0.2	31	77	Satisfactory	77	PM10
33	Vellore		6	10	0.4	25	50	Good	50	PM10
34	Virudhunagar		7	9	1.1	19	38	Good	38	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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