Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13, April , 2023 @16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		5	9	0.6	33	58	Satisfactory	58	PM10
2	Chengalpattu (Vandalur)		16	26	0.5	39	58	Satisfactory	58	PM10
3	Chennai	Kodungaiyur	5	22	0.5	25	119	Moderate	119	PM10
4		Koyambedu	2	8	0.4	41	97	Satisfactory	97	PM10
5		Perungudi	3	13	0.4	37	122	Moderate	122	PM10
6		Royapuram	10	26	0.5	28	84	Satisfactory	84	PM10
7	Coimbatore	Kuruchi-SIDCO	14	15	0.6	40	53	Satisfactory	53	PM10
8		PSG Collage	16	28	0.1	46	61	Satisfactory	61	PM10
9	Cuddalore	Semmendalam	3	6	0.6	21	28	Good	28	PM10
10		SIPCOT	15	16	0.3	32	45	Good	45	PM10
11	Dindigul		12	17	0.4	27	53	Satisfactory	53	PM10
12	Hosur		9	17	0.5	71	126	Moderate	126	PM10
13	Kanchipuram		13	16	0.8	45	96	Satisfactory	96	PM10
14	Karur		28	30	1.0	37	63	Satisfactory	63	PM10
15	Madurai		3	4	0.5	35	75	Satisfactory	75	PM10
16	Nagapattinam		20	24	0.4	26	49	Good	49	PM10
17	Namakkal		25	24	0.4	39	51	Satisfactory	51	PM10
18	Ooty		20	24	0.2	25	30	Good	30	PM10
19	Perundurai		1	16	0.5	37	95	Satisfactory	95	PM10
20	Pudukkottai		2	4	1.0	10	71	Satisfactory	71	PM10
21	Ramanathapuram		11	16	0.4	18	58	Satisfactory	58	PM10
22	Ranipet, SIPCOT		33	21	0.6	32	46	Good	46	PM10
23	Salem		14	16	0.5	29	40	Good	40	PM10
24	Thanjavur		12	19	0.3	20	45	Good	45	PM10
25	Thiruvallur	Gummidipoondi	6	10	0.6	54	135	Moderate	135	PM10
26		Kathivakkam	No Data							
27		Manali	4	16	0.6	54	101	Moderate	101	PM10
28	Thoothukudi		8	17	0.3	64	77	Satisfactory	77	PM10
29	Tirunelveli		15	16	0.3	33	53	Satisfactory	53	PM10
30	Tiruppur		21	26	0.2	61	124	Moderate	124	PM10
31	Trichy	City	16	21	0.4	37	79	Satisfactory	79	PM10
32		Rural	10	16	0.3	20	42	Good	42	PM10
33	Vellore		19	29	0.4	55	97	Satisfactory	97	PM10
34	Virudhunagar		33	16	0.6	24	49	Good	49	PM10

ND- No Data

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

Range	Category	Description
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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