Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07 July, 2023 @16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	16	0.4	11	48	Good	48	PM10
2	Chengalpattu (Vandalur)		12	16	0.8	20	77	Satisfactory	77	PM10
3	Chennai	Kodungaiyur	3	19	0.5	19	72	Satisfactory	72	PM10
4		Koyambedu	4	16	0.6	21	67	Satisfactory	67	PM10
5		Perungudi	4	16	0.4	26	56	Satisfactory	56	PM10
6		Royapuram	3	27	0.7	25	58	Satisfactory	58	PM10
7	Coimbatore	Kuruchi-SIDCO	7	16	0.5	15	34	Good	34	PM10
8		PSG Collage	10	12	0.7	16	40	Good	40	PM10
9	Cuddalore	Semmendalam	2	5	0.1	24	43	Good	43	PM10
10		SIPCOT	10	16	0.6	29	41	Good	41	PM10
11	Dindigul		5	7	0	15	28	Good	28	PM10
12	Hosur		10	14	0.1	30	56	Satisfactory	56	PM10
13	Kanchipuram		15	16	0.5	19	30	Good	30	PM10
14	Karur		10	13	0.7	11	19	Good	19	PM10
15	Madurai		10	15	0.8	17	37	Good	37	PM10
16	Nagapattinam		18	20	0.4	20	46	Good	46	PM10
17	Namakkal		29	23	0.3	20	42	Good	42	PM10
18	Ooty		20	21	0.2	17	56	Satisfactory	56	PM10
19	Perundurai		13	18	0.6	28	48	Good	48	PM10
20	Pudukkottai		23	21	0.3	10	55	Satisfactory	55	PM10
21	Ramanathapuram		10	16	0.8	10	33	Good	33	PM10
22	Ranipet, SIPCOT		20	25	0.1	9	39	Good	39	PM10
23	Salem		30	24	0.5	45	70	Satisfactory	70	PM10
24	Thanjavur		16	10	0.1	14	41	Good	41	PM10
25	Thiruvallur	Gummidipoondi	10	15	0.7	47	77	Satisfactory	77	PM10
26		Kathivakkam	32	25	0.1	24	47	Good	47	PM10
27		Manali	12	20	0.6	41	73	Satisfactory	73	PM10
28	Thoothukudi		7	13	0.7	23	48	Good	48	PM10
29	Tirunelveli		10	14	0.5	27	54	Satisfactory	54	PM10
30	Tiruppur		20	19	0.1	24	48	Good	48	PM10
31	Trichy	City	16	19	0.5	17	36	Good	36	PM10
32		Rural	20	24	0.1	14	28	Good	28	PM10
33	Vellore		27	14	0.4	14	67	Satisfactory	67	PM10
34	Virudhunagar		12	16	0.8	15	33	Good	33	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

Signed Copy