Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29 November, 2023 @16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		6	9	0.5	10	20	Good	20	PM10
2	Chengalpattu (Vandalur)		14	17	0.5	11	24	Good	24	PM10
3	Chennai	Kodungaiyur	9	11	0.6	6	17	Good	17	PM10
4		Koyambedu	5	20	0.3	12	23	Good	25	NO2
5		Perungudi	2	8	0.4	9	20	Good	20	PM10
6		Royapuram	2	17	0.5	8	17	Good	21	NO2
7	Coimbatore	Kuruchi-SIDCO	15	19	0.7	46	66	Good	77	PM2.5
8		PSG Collage	9	11	0.9	26	50	Good	50	PM10
9	Cuddalore	Semmendalam	7	9	0.2	11	19	Good	19	PM10
10		SIPCOT	10	12	0.3	10	21	Good	21	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		6	9	0.2	26	49	Good	49	PM10
13	Kanchipuram		10	13	0.2	10	20	Good	20	PM10
14	Karur		8	12	0.3	16	31	Good	31	PM10
15	Madurai		12	15	0.8	21	43	Good	43	PM10
16	Nagapattinam		7	9	0.2	15	28	Good	28	PM10
17	Namakkal		9	10	0.4	27	33	Good	45	PM2.5
18	Ooty		10	12	0.4	25	45	Good	45	PM10
19	Perundurai		8	12	0.5	26	59	Satisfactory	59	PM10
20	Pudukkottai		7	12	0.4	12	27	Good	27	PM10
21	Ramanathapuram		8	11	0.2	11	32	Good	32	PM10
22	Ranipet, SIPCOT		12	20	0.7	15	36	Good	36	PM10
23	Salem		6	11	0.6	21	27	Good	35	PM2.5
24	Thanjavur		9	12	0.2	15	27	Good	27	PM10
25	Thiruvallur	Gummidipoondi	12	4	0.3	70	129	Moderate	133	PM2.5
26		Kathivakkam	6	10	0.2	19	35	Good	35	PM10
27		Manali	9	4	1.0	34	42	Satisfactory	57	PM2.5
28	Thoothukudi		10	6	0.3	N/A	21	Good	21	PM10
29	Tirunelveli		12	21	0.8	27	42	Good	45	PM2.5
30	Tiruppur		14	17	0.6	20	41	Good	41	PM10
31	Trichy	City	9	11	0.4	15	35	Good	35	PM10
32		Rural	8	12	0.2	10	19	Good	19	PM10
33	Vellore		13	16	0.2	16	38	Good	38	PM10
34	Virudhunagar		11	15	0.4	16	32	Good	32	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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