Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 24 October, 2023 @16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	12	0.6	22	46	Good	46	PM10
2	Chengalpattu (Vandalur)		12	16	0.7	42	89	Satisfactory	89	PM10
3	Chennai	Kodungaiyur	5	22	0.8	32	129	Moderate	119	PM10
4		Koyambedu	13	13	0.5	44	117	Moderate	106	PM10
5		Perungudi	3	12	0.6	60	157	Moderate	111	PM10
6		Royapuram	5	27	1.0	60	110	Moderate	138	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	10	14	0.8	41	64	Satisfactory	68	PM2.5
9	Cuddalore	Semmendalam	ND							
10		SIPCOT	12	21	0.7	36	77	Satisfactory	77	PM10
11	Dindigul		ND							
12	Hosur		15	16	0.3	52	103	Moderate	103	PM10
13	Kanchipuram		10	12	0.1	15	24	Good	25	PM2.5
14	Karur		9	14	0.6	24	52	Satisfactory	52	PM10
15	Madurai		14	21	0.9	41	81	Satisfactory	81	PM10
16	Nagapattinam		8	11	0.3	14	30	Good	30	PM10
17	Namakkal		14	18	0.6	24	56	Satisfactory	56	PM10
18	Ooty		10	15	0.3	18	42	Good	42	PM10
19	Perundurai		12	14	0.6	36	72	Satisfactory	72	PM10
20	Pudukkottai		11	15	0.4	12	23	Good	23	PM10
21	Ramanathapuram		9	11	0.3	27	31	Good	45	PM2.5
22	Ranipet, SIPCOT		17	18	0.4	41	72	Satisfactory	72	PM10
23	Salem		12	18	0.5	28	38	Good	47	PM2.5
24	Thanjavur		14	17	0.1	28	51	Satisfactory	51	PM10
25	Thiruvallur	Gummidipoondi	10	6	0.6	97	162	Poor	223	PM2.5
26		Kathivakkam	7	9	0.2	53	105	Moderate	105	PM10
27		Manali	4	7	0.9	34	58	Satisfactory	58	PM10
28	Thoothukudi		13	12	0.8	N/A	41	Good	41	PM10
29	Tirunelveli		8	16	0.5	25	24	Good	42	PM2.5
30	Tiruppur		12	15	0.5	27	54	Satisfactory	54	PM10
31	Trichy	City	10	15	0.4	21	45	Good	45	PM10
32		Rural	9	11	0.3	19	39	Good	39	PM10
33	Vellore		8	14	0.7	32	69	Satisfactory	69	PM10
34	Virudhunagar		11	19	0.5	27	54	Satisfactory	54	PM10

*ND- No Data (Dindigul Shifting and Cuddalore (Semmendalam)- Power Issue ,and Coimbatore-Network issue)

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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