



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25 October, 2023 @16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	12	0.6	22	48	Good	48	PM10
2	Chengalpattu (Vandalur)		13	16	0.7	36	75	Satisfactory	75	PM10
3	Chennai	Kodungaiyur	11	23	0.8	34	144	Moderate	129	PM10
4		Koyambedu	12	28	0.4	46	127	Moderate	121	PM2.5
5		Perungudi	3	13	0.6	59	182	Moderate	118	PM10
6		Royapuram	8	25	1.3	66	118	Moderate	155	PM10
7	Coimbatore	Kuruchi-SIDCO	4	7	1	40	55	Satisfactory	67	PM2.5
8		PSG Collage	10	14	0.8	47	73	Satisfactory	78	PM2.5
9	Cuddalore	Semmendalam	ND							
10		SIPCOT	12	20	0.7	32	66	Satisfactory	66	PM10
11	Dindigul		ND							
12	Hosur		15	16	0.3	45	88	Satisfactory	88	PM10
13	Kanchipuram		8	12	0.1	22	30	Good	37	PM2.5
14	Karur		12	14	0.6	25	54	Satisfactory	54	PM10
15	Madurai		11	15	0.4	29	63	Satisfactory	63	PM10
16	Nagapattinam		10	13	0.3	15	24	Good	26	PM2.5
17	Namakkal		14	17	0.5	23	51	Satisfactory	51	PM10
18	Ooty		7	10	0.3	12	32	Good	32	PM10
19	Perundurai		12	20	0.4	56	101	Moderate	101	PM10
20	Pudukkottai		12	15	0.4	16	25	Good	27	PM2.5
21	Ramanathapuram		9	13	0.3	16	51	Satisfactory	51	PM10
22	Ranipet, SIPCOT		17	18	0.3	39	51	Satisfactory	65	PM2.5
23	Salem		13	18	0.6	38	54	Satisfactory	63	PM2.5
24	Thanjavur		13	17	0.1	22	41	Good	41	PM10
25	Thiruvallur	Gummidipoondi	10	7	0.6	48	202	Moderate	168	PM10
26		Kathivakkam	7	12	0.3	66	133	Moderate	133	PM10
27		Manali	14	9	0.3	45	68	Satisfactory	75	PM2.5
28	Thoothukudi		6	10	0.3	N/A	30	Good	30	PM10
29	Tirunelveli		9	16	0.5	17	31	Good	31	PM2.5
30	Tiruppur		13	17	0.5	25	55	Satisfactory	55	PM10
31	Trichy	City	10	15	0.4	22	47	Good	47	PM10
32		Rural	9	12	0.3	8	18	Good	18	PM10
33	Vellore		12	14	0.7	30	61	Satisfactory	61	PM10
34	Virudhunagar		11	19	0.5	27	55	Satisfactory	55	PM10

*ND- No Data (Dindigul Shifting and Cuddalore (Semmendalam)- Power 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	Breathing 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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