



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21 October, 2023 @16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		14	17	0.6	32	71	Satisfactory	71	PM10
2	Chengalpattu (Vandalur)		11	15	0.7	36	69	Satisfactory	69	PM10
3	Chennai	Kodungaiyur	6	22	0.6	23	92	Satisfactory	92	PM10
4		Koyambedu	14	26	0.6	37	86	Satisfactory	86	PM10
5		Perungudi	4	14	0.6	41	91	Satisfactory	91	PM10
6		Royapuram	4	25	0.7	45	76	Satisfactory	76	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A							
8		PSG Collage	10	15	0.7	44	80	Satisfactory	80	PM10
9	Cuddalore	Semmendalam	N/A							
10		SIPCOT	11	20	0.6	35	70	Satisfactory	70	PM10
11	Dindigul		N/A							
12	Hosur		14	17	0.3	64	118	Moderate	118	PM10
13	Kanchipuram		10	14	0.1	31	66	Satisfactory	66	PM10
14	Karur		12	15	0.6	22	58	Satisfactory	58	PM10
15	Madurai		10	12	0.9	25	51	Satisfactory	51	PM10
16	Nagapattinam		9	13	0.4	23	54	Satisfactory	54	PM10
17	Namakkal		13	18	0.7	31	62	Satisfactory	62	PM10
18	Ooty		10	15	0.3	21	48	Good	48	PM10
19	Perundurai		12	8	0.6	31	57	Satisfactory	57	PM10
20	Pudukkottai		12	16	0.6	25	51	Satisfactory	51	PM10
21	Ramanathapuram		8	11	0.3	29	49	Good	49	PM10
22	Ranipet, SIPCOT		18	16	0.4	41	76	Satisfactory	76	PM10
23	Salem		15	21	0.7	52	101	Moderate	101	PM10
24	Thanjavur		13	17	0.1	22	70	Satisfactory	70	PM10
25	Thiruvallur	Gummidipoondi	4	8	0.6	95	167	Poor	217	PM2.5
26		Kathivakkam	7	10	0.2	48	95	Satisfactory	95	PM10
27		Manali	11	8	0.7	42	66	Satisfactory	66	PM10
28	Thoothukudi		6	12	0.2	N/A	76	Satisfactory	76	PM10
29	Tirunelveli		9	15	0.7	48	61	Satisfactory	81	PM2.5
30	Tiruppur		10	14	0.5	31	65	Satisfactory	65	PM10
31	Trichy	City	11	16	0.7	37	80	Satisfactory	80	PM10
32		Rural	9	12	0.6	22	57	Satisfactory	57	PM10
33	Vellore		8	15	0.6	29	62	Satisfactory	62	PM10
34	Virudhunagar		11	19	0.5	49	96	Satisfactory	96	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	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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