



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12, August , 2023 @16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	13	0.4	22	41	Good	41	PM10	
2	Chengalpattu (Vandalur)	10	15	0.5	23	79	Satisfactory	79	PM10	
3	Chennai	Kodungaiyur	7	24	0.7	16	75	Satisfactory	75	PM10
4		Koyambedu	3	17	0.5	22	62	Satisfactory	62	PM10
5		Perungudi	3	14	0.6	14	60	Satisfactory	60	PM10
6		Royapuram	3	33	0.9	23	65	Satisfactory	65	PM10
7	Coimbatore	Kuruchi-SIDCO	4	7	0.5	26	39	Good	39	PM10
8		PSG Collage	3	1	0.1	23	41	Good	41	PM10
9	Cuddalore	Semmeldalam	3	7	0.2	14	20	Good	20	PM10
10		SIPCOT	12	19	0.6	16	21	Good	21	PM10
11	Dindigul	ND								
12	Hosur	6	3	0.1	45	87	Satisfactory	87	PM10	
13	Kanchipuram	5	6	0.5	20	29	Good	29	PM10	
14	Karur	10	13	0.4	28	43	Good	43	PM10	
15	Madurai	12	21	0.8	36	71	Satisfactory	71	PM10	
16	Nagapattinam	16	12	N/A	21	N/A	Good	21	PM2.5	
17	Namakkal	ND								
18	Ooty	10	16	0.3	24	55	Satisfactory	55	PM10	
19	Perundurai	18	20	0.6	39	55	Satisfactory	55	PM10	
20	Pudukkottai	13	19	0.3	19	32	Good	32	PM10	
21	Ramanathapuram	7	3	0.6	16	56	Satisfactory	56	PM10	
22	Ranipet, SIPCOT	23	24	0.5	13	44	Good	44	PM10	
23	Salem	13	16	0.4	16	28	Good	28	PM10	
24	Thanjavur	12	16	0.1	11	29	Good	29	PM10	
25	Thiruvallur	Gummidipoondi	13	10	0.4	42	108	Moderate	107	PM10
26		Kathivakkam	10	15	0.4	29	56	Satisfactory	56	PM10
27		Manali	17	17	0.6	27	86	Satisfactory	86	PM10
28	Thoothukudi	8	13	0.5	29	62	Satisfactory	62	PM10	
29	Tirunelveli	6	12	0.7	22	39	Good	39	PM10	
30	Tiruppur	17	11	0.6	33	72	Satisfactory	72	PM10	
31	Trichy	City	16	19	0.5	19	37	Good	37	PM10
32		Rural	13	20	0.1	12	23	Good	23	PM10
33	Vellore	16	18	0.5	42	66	Satisfactory	66	PM10	
34	Virudhunagar	11	16	0.4	12	24	Good	24	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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