



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08, August , 2023 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	18	0.5	26	40	Good	40	PM10	
2	Chengalpattu (Vandalur)	13	17	0.7	21	56	Satisfactory	56	PM10	
3	Chennai	Kodungaiyur	6	15	0.6	16	66	Satisfactory	66	PM10
4		Koyambedu	3	11	0.4	28	65	Satisfactory	65	PM10
5		Perungudi	3	15	0.5	18	66	Satisfactory	66	PM10
6		Royapuram	3	22	0.6	19	64	Satisfactory	64	PM10
7	Coimbatore	Kuruchi-SIDCO	8	13	0.8	27	43	Good	43	PM10
8		PSG Collage	4	6	0.9	20	38	Good	38	PM10
9	Cuddalore	Semmendalam	4	6	0.4	21	26	Good	26	PM10
10		SIPCOT	11	24	0.5	18	31	Good	31	PM10
11	Dindigul	ND								
12	Hosur	3	6	0.4	28	54	Satisfactory	54	PM10	
13	Kanchipuram	5	8	0.2	22	47	Good	47	PM10	
14	Karur	8	10	0.3	14	25	Good	25	PM10	
15	Madurai	3	4	0.2	18	36	Good	36	PM10	
16	Nagapattinam	7	14	0.4	16	32	Good	32	PM10	
17	Namakkal	ND								
18	Ooty	10	15	0.2	21	56	Satisfactory	56	PM10	
19	Perundurai	9	16	0.4	30	42	Good	42	PM10	
20	Pudukkottai	5	21	0.3	15	40	Good	40	PM10	
21	Ramanathapuram	3	7	0.3	6	38	Good	38	PM10	
22	Ranipet, SIPCOT	4	12	0.1	8	25	Good	25	PM10	
23	Salem	5	9	0.5	17	23	Good	23	PM10	
24	Thanjavur	12	19	0.4	12	32	Good	32	PM10	
25	Thiruvallur	Gummidipoondi	24	9	0.6	51	137	Moderate	137	PM10
26		Kathivakkam	11	12	0.2	26	53	Satisfactory	53	PM10
27		Manali	7	10	0.3	24	84	Satisfactory	84	PM10
28	Thoothukudi	8	13	0.4	26	39	Good	39	PM10	
29	Tirunelveli	5	16	0.9	16	35	Good	35	PM10	
30	Tiruppur	ND								
31	Trichy	City	10	18	0.5	27	56	Satisfactory	56	PM10
32		Rural	6	7	0.8	14	28	Good	28	PM10
33	Vellore	12	17	0.2	47	90	Satisfactory	90	PM10	
34	Virudhunagar	11	15	0.9	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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