



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	13	0.6	37	55	Satisfactory	55	PM10	
2	Chengalpattu (Vandalur)	12	17	0.5	22	74	Satisfactory	74	PM10	
3	Chennai	Kodungaiyur	4	21	0.6	12	52	Satisfactory	52	PM10
4		Koyambedu	2	16	0.4	21	50	Good	50	PM10
5		Perungudi	2	12	0.6	17	44	Good	44	PM10
6		Royapuram	3	29	0.7	17	52	Satisfactory	52	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A							
8		PSG Collage	12	15	0.2	17	38	Good	38	PM10
9	Cuddalore	Semmendalam	7	9	0.4	21	44	Good	44	PM10
10		SIPCOT	11	18	0.6	24	48	Good	48	PM10
11	Dindigul	N/A								
12	Hosur	8	10	0.1	39	75	Satisfactory	75	PM10	
13	Kanchipuram	7	10	0.3	22	45	Good	45	PM10	
14	Karur	12	18	0.3	26	47	Good	47	PM10	
15	Madurai	10	15	0.7	25	52	Satisfactory	52	PM10	
16	Nagapattinam	8	14	0.2	21	39	Good	39	PM10	
17	Namakkal	N/A								
18	Ooty	12	18	0.3	21	71	Satisfactory	71	PM10	
19	Perundurai	23	7	0.8	21	53	Satisfactory	53	PM10	
20	Pudukkottai	21	25	1.0	27	58	Satisfactory	58	PM10	
21	Ramanathapuram	8	11	0.3	19	33	Good	33	PM10	
22	Ranipet, SIPCOT	21	23	0.2	21	41	Good	41	PM10	
23	Salem	10	15	0.5	36	40	Good	40	PM10	
24	Thanjavur	11	14	0.3	19	44	Good	44	PM10	
25	Thiruvallur	Gummidipoondi	14	10	0.4	41	92	Satisfactory	92	PM10
26		Kathivakkam	13	16	0.1	25	49	Good	49	PM10
27		Manali	4	11	0.7	25	62	Satisfactory	62	PM10
28	Thoothukudi	8	21	0.2	32	80	Satisfactory	80	PM10	
29	Tirunelveli	8	11	0.7	14	36	Good	36	PM10	
30	Tiruppur	9	13	0.7	24	41	Good	41	PM10	
31	Trichy	City	13	17	0.4	30	62	Satisfactory	62	PM10
32		Rural	13	15	0.1	19	40	Good	40	PM10
33	Vellore	14	17	0.3	49	92	Satisfactory	92	PM10	
34	Virudhunagar	12	16	0.4	14	18	Good	18	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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