



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 23, August , 2023@ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	10	0.5	24	51	Satisfactory	51	PM10	
2	Chengalpattu (Vandalur)	11	18	0.7	21	96	Satisfactory	96	PM10	
3	Chennai	Kodungaiyur	4	22	0.4	15	66	Satisfactory	66	PM10
4		Koyambedu	3	17	0.4	25	58	Satisfactory	58	PM10
5		Perungudi	4	12	0.7	21	61	Satisfactory	61	PM10
6		Royapuram	2	28	0.8	18	81	Satisfactory	81	PM10
7	Coimbatore	KURUCHI-SIDCO	15	2	0.4	46	79	Satisfactory	79	PM10
8		PSG Collage	3	5	0.9	11	23	Good	23	PM10
9	Cuddalore	Semmeldala	3	6	0.4	17	21	Good	21	PM10
10		SIPCOT	12	20	0.5	20	36	Good	36	PM10
11	Dindigul	N/A								
12	Hosur	5	6	0.1	38	72	Satisfactory	72	PM10	
13	Kanchipuram	4	5	0.2	23	48	Good	48	PM10	
14	Karur	6	9	0.3	20	35	Good	35	PM10	
15	Madurai	4	8	0.2	22	45	Good	45	PM10	
16	Nagapattinam	12	16	0.4	23	37	Good	37	PM10	
17	Namakkal	N/A								
18	Ooty	5	7	0.3	31	81	Satisfactory	81	PM10	
19	Perundurai	23	11	0.8	29	64	Satisfactory	64	PM10	
20	Pudukkottai	16	25	0.3	20	44	Good	44	PM10	
21	Ramanathapuram	9	11	0.3	17	37	Good	37	PM10	
22	Ranipet, SIPCOT	4	7	0.1	19	60	Satisfactory	60	PM10	
23	Salem	12	17	0.5	20	68	Satisfactory	68	PM10	
24	Thanjavur	12	18	0.4	16	41	Good	41	PM10	
25	Thiruvallur	Gummidipoon	16	9	0.4	38	97	Satisfactory	97	PM10
26		Kathivakkam	12	14	0.2	29	58	Satisfactory	58	PM10
27		Manali	4	11	0.8	24	65	Satisfactory	65	PM10
28	Thoothukudi	7	19	0.3	29	74	Satisfactory	74	PM10	
29	Tirunelveli	6	9	0.9	17	36	Good	36	PM10	
30	Tiruppur	11	15	0.8	21	37	Good	37	PM10	
31	Trichy	City	15	18	0.5	26	55	Satisfactory	55	PM10
32		Rural	10	12	0.8	16	33	Good	33	PM10
33	Vellore	12	27	0.2	13	38	Good	38	PM10	
34	Virudhunagar	11	13	0.9	14	29	Good	29	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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