



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07, August , 2023 @ 16:Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	14	0.4	16	37	Good	37	PM10	
2	Chengalpattu (Vandalur)	15	19	0.5	23	89	Satisfactory	89	PM10	
3	Chennai	Kodungaiyur	5	15	0.7	11	51	Satisfactory	51	PM10
4		Koyambedu	4	9	0.4	23	55	Satisfactory	55	PM10
5		Perungudi	4	17	0.5	18	62	Satisfactory	62	PM10
6		Royapuram	4	17	0.6	17	54	Satisfactory	54	PM10
7	Coimbatore	Kuruchi-SIDCO	15	2	0.3	32	64	Satisfactory	64	PM10
8		PSG Collage	4	6	0.8	22	38	Good	38	PM10
9	Cuddalore	Semmendalam	4	6	0.2	11	14	Good	14	PM10
10		SIPCOT	12	14	0.6	14	21	Good	21	PM10
11	Dindigul	N/A								
12	Hosur	6	2	0.1	24	45	Good	45	PM10	
13	Kanchipuram	1	4	0.2	20	41	Good	41	PM10	
14	Karur	12	13	0.4	24	43	Good	43	PM10	
15	Madurai	10	17	0.8	44	88	Satisfactory	88	PM10	
16	Nagapattinam	17	16	0.4	26	N/A	Good	26	PM2.5	
17	Namakkal	N/A								
18	Ooty	13	19	0.3	20	49	Good	49	PM10	
19	Perundurai	20	4	0.6	18	44	Good	44	PM10	
20	Pudukkottai	22	7	0.4	11	30	Good	30	PM10	
21	Ramanathapuram	7	10	0.4	12	50	Good	50	PM10	
22	Ranipet, SIPCOT	13	15	0.3	11	35	Good	35	PM10	
23	Salem	12	16	0.4	13	17	Good	17	PM10	
24	Thanjavur	12	10	0.1	18	36	Good	36	PM10	
25	Thiruvallur	Gummidipoondi	18	7	0.4	31	85	Satisfactory	85	PM10
26		Kathivakkam	12	14	0.1	29	58	Satisfactory	58	PM10
27		Manali	4	9	0.3	43	68	Satisfactory	68	PM10
28	Thoothukudi	6	12	0.1	36	65	Satisfactory	65	PM10	
29	Tirunelveli	7	9	0.8	13	30	Good	30	PM10	
30	Tiruppur	N/A								
31	Trichy	City	12	16	0.5	24	51	Satisfactory	51	PM10
32		Rural	10	16	0.1	12	24	Good	24	PM10
33	Vellore	26	13	0.3	49	92	Satisfactory	92	PM10	
34	Virudhunagar	11	13	0.4	9	19	Good	19	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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