



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28 August , 2023 @ 16:00Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	12	0.5	36	44	Satisfactory	61	PM2.5	
2	Chengalpattu (Vandalur)	11	17	0.6	24	49	Good	49	PM10	
3	Chennai	Kodungaiyur	15	17	0.6	13	58	Satisfactory	28	PM10
4		Koyambedu	3	12	-	21	53	Satisfactory	53	PM10
5		Perungudi	3	11	0.6	20	55	Satisfactory	55	PM10
6		Royapuram	3	27	0.4	20	64	Satisfactory	64	PM10
7	Coimbatore	Kuruchi-SIDCO	15	2	0.3	34	52	Satisfactory	57	PM2.5
8		PSG Collage	5	12	0.2	7	23	Good	23	PM10
9	Cuddalore	Semmendalam	10	13	0.2	24	30	Good	40	PM2.5
10		SIPCOT	12	15	0.6	20	30	Good	33	PM2.5
11	Dindigul	N/A								
12	Hosur	6	8	0.1	21	39	Good	39	PM10	
13	Kanchipuram	5	7	0.2	13	27	Good	27	PM10	
14	Karur	N/A								
15	Madurai	7	10	0.8	27	56	Satisfactory	56	PM10	
16	Nagapattinam	8	13	0.2	21	44	Good	44	PM10	
17	Namakkal	N/A								
18	Ooty	13	17	0.3	22	56	Satisfactory	56	PM10	
19	Perundurai	43	9	1.1	19	40	Satisfactory	54	SO2	
20	Pudukkottai	9	12	0.4	12	29	Good	29	PM10	
21	Ramanathapuram	8	10	0.4	13	29	Good	29	PM10	
22	Ranipet, SIPCOT	9	12	0.7	10	16	Good	16	PM10	
23	Salem	13	16	0.4	22	44	Good	44	PM10	
24	Thanjavur	12	15	0.2	17	33	Good	33	PM10	
25	Thiruvallur	Gummidipoondi	15	9	-	26	67	Satisfactory	67	PM10
26		Kathivakkam	25	32	0.4	30	60	Satisfactory	60	PM10
27		Manali	N/A							
28	Thoothukudi	7	22	0.2	-	65	Satisfactory	65	PM10	
29	Tirunelveli	9	12	0.7	9	17	Good	17	PM10	
30	Tiruppur	14	18	0.5	31	52	Satisfactory	52	PM10	
31	Trichy	City	12	16	0.5	26	49	Good	49	PM10
32		Rural	10	14	0.1	13	27	Good	27	PM10
33	Vellore	13	15	0.3	22	51	Satisfactory	51	PM10	
34	Virudhunagar	9	11	0.4	8	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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