



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29, August , 2023 @16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	6	0.4	33	46	Satisfactory	55	PM2.5	
2	Chengalpattu (Vandalur)	14	16	0.5	21	88	Satisfactory	88	PM10	
3	Chennai	Kodungaiyur	4	13	0.8	8	53	Satisfactory	53	PM10
4		Koyambedu	3	16	N/A	22	48	Good	48	PM10
5		Perungudi	3	11	0.6	15	47	Good	47	PM10
6		Royapuram	3	33	0.8	20	57	Satisfactory	57	PM10
7	Coimbatore	Kuruchi-SIDCO	15	2	0.3	34	67	Satisfactory	67	PM10
8		PSG Collage	13	18	0.4	27	53	Satisfactory	53	PM10
9	Cuddalore	Semmendalam	1	3	0.1	18	22	Good	30	PM2.5
10		SIPCOT	12	10	0.6	25	28	Good	41	PM2.5
11	Dindigul	N/A								
12	Hosur	6	3	0.1	32	60	Satisfactory	60	PM10	
13	Kanchipuram	5	3	0.2	15	29	Good	29	PM10	
14	Karur	N/A								
15	Madurai	2	8	0.8	24	50	Good	50	PM10	
16	Nagapattinam	20	13	N/A	15	26	Good	26	PM10	
17	Namakkal	N/A								
18	Ooty	17	20	0.3	26	60	Satisfactory	60	PM10	
19	Perundurai	43	6	1.0	17	44	Satisfactory	54	SO2	
20	Pudukkottai	22	10	0.3	18	57	Satisfactory	57	PM10	
21	Ramanathapuram	8	10	0.4	7	30	Good	30	PM10	
22	Ranipet, SIPCOT	20	21	0.5	23	43	Good	43	PM10	
23	Salem	10	20	0.5	13	25	Good	25	PM10	
24	Thanjavur	13	16	0.1	16	31	Good	31	PM10	
25	Thiruvallur	Gummidipoondi	14	10	N/A	45	112	Moderate	108	PM10
26		Kathivakkam	13	18	0.4	27	53	Satisfactory	53	PM10
27		Manali	N/A							
28	Thoothukudi	6	17	0.3	N/A	51	Satisfactory	51	PM10	
29	Tirunelveli	7	10	0.7	8	19	Good	19	PM10	
30	Tiruppur	16	19	0.4	30	49	Satisfactory	49	PM10	
31	Trichy	City	21	20	0.2	23	53	Satisfactory	53	PM10
32		Rural	20	21	0.1	17	35	Good	35	PM10
33	Vellore	35	16	0.3	39	74	Satisfactory	74	PM10	
34	Virudhunagar	11	14	0.4	10	21	Good	21	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