



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22, August , 2023 @ Hrs 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	6	0.4	33	49	Good	49	PM10	
2	Chengalpattu (Vandalur)	16	20	0.4	29	55	Satisfactory	55	PM10	
3	Chennai	Kodungaiyur	4	18	0.6	15	61	Satisfactory	61	PM10
4		Koyambedu	3	13	0.4	23	57	Satisfactory	57	PM10
5		Perungudi	3	15	0.5	19	67	Satisfactory	67	PM10
6		Royapuram	2	25	0.6	19	63	Satisfactory	63	PM10
7	Coimbatore	Kuruchi-SIDCO	15	2	0.3	32	70	Satisfactory	70	PM10
8		PSG Collage	11	10	0.2	11	28	Good	28	PM10
9	Cuddalore	Semmendalam	2	3	0.4	22	28	Good	28	PM10
10		SIPCOT	20	16	0.5	23	49	Good	49	PM10
11	Dindigul	N/A								
12	Hosur	6	3	0.1	64	123	Moderate	123	PM10	
13	Kanchipuram	5	5	0.1	22	46	Good	46	PM10	
14	Karur	13	16	0.4	22	49	Good	49	PM10	
15	Madurai	14	16	0.5	40	72	Satisfactory	72	PM10	
16	Nagapattinam	22	6	N/A	24	N/A	Good	24	PM2.5	
17	Namakkal	N/A								
18	Ooty	26	31	0.3	27	75	Satisfactory	75	PM10	
19	Perundurai	23	9	0.7	24	53	Satisfactory	53	PM10	
20	Pudukkottai	22	26	0.6	22	42	Good	42	PM10	
21	Ramanathapuram	9	10	0.4	14	39	Good	39	PM10	
22	Ranipet, SIPCOT	23	21	0.7	21	59	Satisfactory	59	PM10	
23	Salem	13	15	0.4	24	25	Good	25	PM10	
24	Thanjavur	12	16	0.1	12	34	Good	34	PM10	
25	Thiruvallur	Gummidipoondi	14	10	0.4	39	109	Moderate	109	PM10
26		Kathivakkam	18	16	0.1	24	49	Good	49	PM10
27		Manali	4	12	0.7	29	76	Satisfactory	76	PM10
28	Thoothukudi	8	20	0.3	36	83	Satisfactory	83	PM10	
29	Tirunelveli	7	16	0.7	13	35	Good	35	PM10	
30	Tiruppur	17	18	0.5	33	59	Satisfactory	59	PM10	
31	Trichy	City	20	22	0.5	29	60	Satisfactory	60	PM10
32		Rural	16	19	0.1	20	41	Good	41	PM10
33	Vellore	16	14	0.3	48	77	Satisfactory	77	PM10	
34	Virudhunagar	11	15	0.4	13	26	Good	26	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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