



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20 September 2022 @16:00hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	20	1	21	27	Good	27	PM10	
2	Chengalpattu (Vandalur)	13	21	1	27	51	Satisfactory	51	PM10	
3	Chennai	Kodungaiyur	6	12	1	24	50	Good	50	PM10
4		Koyambedu	8	11	1	48	58	Satisfactory	58	PM10
5		Perungudi	9	14	1	28	51	Satisfactory	51	PM10
6		Royapuram	4	10	1	30	55	Satisfactory	55	PM10
7	Coimbatore	Kuruchi-SIDCO	24	13	1	30	36	Good	36	PM10
8		PSG Collage	16	21	1	18	28	Good	28	PM10
9	Cuddalore	Semmedalam	20	22	1	21	26	Good	26	PM10
10		SIPCOT	10	12	1	18	53	Satisfactory	53	PM10
11	Dindigul	7	13	1	17	34	Good	34	PM10	
12	Hosur	12	20	1	26	49	Good	49	PM10	
13	Kanchipuram	13	19	1	20	29	Good	29	PM10	
14	Karur	10	16	1	12	21	Good	21	PM10	
15	Madurai	7	9	1	23	47	Good	47	PM10	
16	Nagapattinam	19	23	1	18	31	Good	31	PM10	
17	Namakkal	15	19	1	11	28	Good	28	PM10	
18	Ooty	6	13	1	12	35	Good	35	PM10	
19	Perundurai	7	10	1	15	25	Good	25	PM10	
20	Pudukkottai	10	13	1	14	33	Good	33	PM10	
21	Ramanathapuram	12	15	1	16	29	Good	29	PM10	
22	Ranipet, SIPCOT	10	16	1	14	49	Good	49	PM10	
23	Salem	8	10	1	16	36	Good	36	PM10	
24	Thanjavur	19	22	1	13	27	Good	27	PM10	
25	Thiruvallur	Gummidipoondi	4	11	1	15	24	Good	24	PM10
26		Kathivakkam	20	31	1	30	67	Satisfactory	67	PM10
27		Manali	4	9	1	29	49	Good	49	PM10
28	Thoothukudi	9	16	1	30	43	Good	43	PM10	
29	Tirunelveli	16	20	1	29	74	Satisfactory	74	PM10	
30	Tiruppur	16	23	1	26	121	Moderate	121	PM10	
31	Trichy	City	Insufficient Data							
32		Rural	16	22	1	13	27	Good	27	PM10
33	Vellore	12	17	1	21	72	Satisfactory	72	PM10	
34	Virudhunagar	12	19	1	13	27	Good	27	PM10	

*ID- Insufficient 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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