



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	16	0.4	9	32	Good	32	PM10	
2	Chengalpattu (Vandalur)	12	16	0.8	14	63	Satisfactory	63	PM10	
3	Chennai	Kodungaiyur	3	19	0.5	19	58	Satisfactory	58	PM10
4		Koyambedu	4	16	0.6	21	63	Satisfactory	63	PM10
5		Perungudi	4	16	0.4	18	71	Satisfactory	71	PM10
6		Royapuram	3	27	0.7	25	66	Satisfactory	66	PM10
7	Coimbatore	Kuruchi-SIDCO	7	16	0.5	22	56	Satisfactory	56	PM10
8		PSG Collage	10	12	0.7	16	40	Good	40	PM10
9	Cuddalore	Semmendalam	2	5	0.1	14	35	Good	35	PM10
10		SIPCOT	10	16	0.6	29	42	Good	42	PM10
11	Dindigul	5	7	0	12	29	Good	29	PM10	
12	Hosur	10	14	0.1	24	31	Good	31	PM10	
13	Kanchipuram	15	16	0.5	19	38	Good	38	PM10	
14	Karur	10	13	0.7	11	19	Good	19	PM10	
15	Madurai	10	15	0.8	17	37	Good	37	PM10	
16	Nagapattinam	18	20	0.4	20	46	Good	46	PM10	
17	Namakkal	29	23	0.3	20	42	Good	42	PM10	
18	Ooty	20	21	0.2	24	52	Satisfactory	52	PM10	
19	Perundurai	13	18	0.6	28	48	Good	48	PM10	
20	Pudukkottai	23	21	0.3	10	55	Satisfactory	55	PM10	
21	Ramanathapuram	10	16	0.8	10	45	Good	45	PM10	
22	Ranipet, SIPCOT	20	25	0.1	9	39	Good	39	PM10	
23	Salem	30	24	0.5	45	85	Satisfactory	85	PM10	
24	Thanjavur	16	10	0.1	14	41	Good	41	PM10	
25	Thiruvallur	Gummidipoondi	10	15	0.7	47	77	Satisfactory	77	PM10
26		Kathivakkam	32	25	0.1	24	47	Good	47	PM10
27		Manali	12	20	0.6	41	73	Satisfactory	73	PM10
28	Thoothukudi	7	13	0.7	23	52	Satisfactory	52	PM10	
29	Tirunelveli	10	14	0.5	27	54	Satisfactory	54	PM10	
30	Tiruppur	20	19	0.1	14	43	Good	43	PM10	
31	Trichy	City	16	19	0.5	17	36	Good	36	PM10
32		Rural	20	24	0.1	14	28	Good	28	PM10
33	Vellore	27	14	0.4	14	67	Satisfactory	67	PM10	
34	Virudhunagar	12	16	0.8	15	33	Good	33	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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