



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11, May , 2023 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	16	0.5	25	38	Good	38	PM10	
2	Chengalpattu (Vandalur)	20	26	0.7	35	91	Satisfactory	91	PM10	
3	Chennai	Kodungaiyur	4	16	0.7	20	81	Satisfactory	81	PM10
4		Koyambedu	6	24	0.7	44	77	Satisfactory	77	PM10
5		Perungudi	10	12	0.4	40	81	Satisfactory	81	PM10
6		Royapuram	2	17	1.0	50	104	Moderate	104	PM10
7	Coimbatore	Kuruchi-SIDCO	4	8	0.5	11	18	Good	18	PM10
8		PSG Collage	4	7	0.8	10	16	Good	16	PM10
9	Cuddalore	Semmendalam	10	16	0.2	38	47	Good	47	PM10
10		SIPCOT	20	24	0.6	33	42	Good	42	PM10
11	Dindigul	10	16	0.2	10	33	Good	33	PM10	
12	Hosur	10	12	0.3	43	82	Satisfactory	82	PM10	
13	Kanchipuram	15	20	0.4	16	34	Good	34	PM10	
14	Karur	20	24	0.6	25	43	Good	43	PM10	
15	Madurai	24	26	0.4	33	51	Satisfactory	51	PM10	
16	Nagapattinam	15	20	0.4	66	89	Satisfactory	89	PM10	
17	Namakkal	27	26	0.4	24	47	Good	47	PM10	
18	Ooty	20	21	0.2	22	40	Good	40	PM10	
19	Perundurai	14	23	0.4	24	36	Good	36	PM10	
20	Pudukkottai	27	20	0.8	20	32	Good	32	PM10	
21	Ramanathapuram	11	12	0.8	11	20	Good	20	PM10	
22	Ranipet, SIPCOT	20	25	0.4	16	37	Good	37	PM10	
23	Salem	12	10	0.4	13	19	Good	19	PM10	
24	Thanjavur	15	16	0.1	14	28	Good	28	PM10	
25	Thiruvallur	Gummidipoondi	12	18	0.5	23	41	Good	41	PM10
26		Kathivakkam	20	15	0.2	24	32	Good	32	PM10
27		Manali	8	16	0.4	28	43	Good	43	PM10
28	Thoothukudi	5	12	0.3	21	28	Good	28	PM10	
29	Tirunelveli	17	18	0.8	20	43	Good	43	PM10	
30	Tiruppur	21	23	0.2	16	28	Good	28	PM10	
31	Trichy	City	20	21	0.5	19	33	Good	33	PM10
32		Rural	20	21	0.2	12	25	Good	25	PM10
33	Vellore	27	22	0.3	47	76	Satisfactory	76	PM10	
34	Virudhunagar	16	11	0.8	16	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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