



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	18	0.6	41	61	Satisfactory	61	PM10	
2	Chengalpattu (Vandalur)	12	16	0.8	40	87	Satisfactory	87	PM10	
3	Chennai	Kodungaiyur	6	20	0.4	26	119	Moderate	119	PM10
4		Koyambedu	3	15	0.4	46	107	Moderate	107	PM10
5		Perungudi	4	14	0.5	44	125	Moderate	125	PM10
6		Royapuram	9	36	0.5	40	74	Satisfactory	74	PM10
7	Coimbatore	Kuruchi-SIDCO	13	22	0.9	65	100	Satisfactory	100	PM10
8		PSG Collage	10	16	0.8	59	114	Moderate	114	PM10
9	Cuddalore	Semmendalam	7	5	0.1	34	49	Good	43	PM10
10		SIPCOT	16	27	0.6	31	43	Good	43	PM10
11	Dindigul	33	12	0.6	47	56	Satisfactory	56	PM10	
12	Hosur	37	27	0.4	72	127	Moderate	127	PM10	
13	Kanchipuram	4	10	0.1	42	78	Satisfactory	78	PM10	
14	Karur	20	24	0.5	40	64	Satisfactory	64	PM10	
15	Madurai	2	4	0.2	32	71	Satisfactory	71	PM10	
16	Nagapattinam	12	16	0.3	12	23	Good	23	PM10	
17	Namakkal	27	32	0.3	48	55	Satisfactory	55	PM10	
18	Ooty	10	16	0.7	55	78	Satisfactory	78	PM10	
19	Perundurai	2	18	0.9	55	102	Moderate	102	PM10	
20	Pudukkottai	10	13	0.8	19	45	Good	45	PM10	
21	Ramanathapuram	9	10	0.1	21	29	Good	29	PM10	
22	Ranipet, SIPCOT	10	16	0.9	57	84	Satisfactory	84	PM10	
23	Salem	10	16	0.6	43	84	Satisfactory	84	PM10	
24	Thanjavur	13	15	0.1	23	47	Good	47	PM10	
25	Thiruvallur	Gummidipoondi	5	12	0.4	86	140	Moderate	140	PM10
26		Kathivakkam	6	10	0.2	50	93	Satisfactory	93	PM10
27		Manali	4	12	0.9	97	109	Moderate	109	PM10
28	Thoothukudi	7	16	0.1	13	32	Good	32	PM10	
29	Tirunelveli	12	20	0.8	44	77	Satisfactory	77	PM10	
30	Tiruppur	23	30	0.5	36	80	Satisfactory	80	PM10	
31	Trichy	City	22	29	0.5	34	61	Satisfactory	61	PM10
32		Rural	20	24	0.1	22	45	Good	45	PM10
33	Vellore	17	24	0.3	59	109	Moderate	109	PM10	
34	Virudhunagar	16	31	0.6	28	55	Satisfactory	55	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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