



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 09, 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	59	Satisfactory	59	PM10	
2	Chengalpattu (Vandalur)	12	16	0.8	40	88	Satisfactory	88	PM10	
3	Chennai	Kodungaiyur	5	19	0.4	23	94	Satisfactory	94	PM10
4		Koyambedu	4	16	0.6	44	98	Satisfactory	98	PM10
5		Perungudi	5	1	0.4	39	129	Moderate	129	PM10
6		Royapuram	4	14	0.7	51	88	Satisfactory	88	PM10
7	Coimbatore	Kuruchi-SIDCO	13	22	0.9	65	98	Satisfactory	98	PM10
8		PSG Collage	10	16	0.8	59	102	Moderate	102	PM10
9	Cuddalore	Semmendalam	7	5	0.1	34	43	Good	43	PM10
10		SIPCOT	N/A							
11	Dindigul	33	12	0.6	51	40	Satisfactory	51	PM2.5	
12	Hosur	37	27	0.4	72	127	Moderate	127	PM10	
13	Kanchipuram	4	10	0.1	42	89	Satisfactory	89	PM10	
14	Karur	20	24	0.5	40	68	Satisfactory	68	PM10	
15	Madurai	2	4	0.2	32	70	Satisfactory	70	PM10	
16	Nagapattinam	12	16	0.3	12	17	Good	17	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	114	Moderate	114	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	77	134	Moderate	134	PM10
26		Kathivakkam	6	10	0.2	50	93	Satisfactory	93	PM10
27		Manali	4	12	0.9	97	135	Moderate	135	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	104	Moderate	104	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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