



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 02, February , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	11	0.3	41	49	Good	49	PM10	
2	Chengalpattu (Vandalur)	20	27	0.7	40	91	Satisfactory	91	PM10	
3	Chennai	Kodungaiyur	7	18	0.5	19	83	Satisfactory	83	PM10
4		Koyambedu	5	10	0.4	39	83	Satisfactory	83	PM10
5		Perungudi	4	9	0.5	41	93	Satisfactory	93	PM10
6		Royapuram	4	13	0.7	27	65	Satisfactory	65	PM10
7	Coimbatore	Kuruchi-SIDCO	14	21	0.6	76	84	Satisfactory	84	PM10
8		PSG Collage	10	22	0.9	52	93	Satisfactory	93	PM10
9	Cuddalore	Semmendalam	10	9	0.1	38	47	Good	47	PM10
10		SIPCOT	17	23	0.6	43	54	Satisfactory	54	PM10
11	Dindigul	21	26	0.4	20	44	Good	44	PM10	
12	Hosur	10	14	0.3	52	99	Satisfactory	99	PM10	
13	Kanchipuram	10	16	0.1	26	54	Satisfactory	54	PM10	
14	Karur	16	31	0.6	44	75	Satisfactory	75	PM10	
15	Madurai	2	8	0.4	28	59	Satisfactory	59	PM10	
16	Nagapattinam	22	21	0.5	23	32	Good	32	PM10	
17	Namakkal	20	27	0.3	33	43	Good	43	PM10	
18	Ooty	20	26	0.2	40	71	Satisfactory	71	PM10	
19	Perundurai	11	20	0.5	48	77	Satisfactory	77	PM10	
20	Pudukkottai	4	8	0.9	23	43	Good	43	PM10	
21	Ramanathapuram	9	10	0.1	5	28	Good	28	PM10	
22	Ranipet, SIPCOT	20	26	0.4	46	84	Satisfactory	84	PM10	
23	Salem	15	16	0.4	37	67	Satisfactory	67	PM10	
24	Thanjavur	15	16	0.1	27	42	Good	42	PM10	
25	Thiruvallur	Gummidipoondi	2	11	0.4	66	110	Moderate	110	PM10
26		Kathivakkam	6	10	0.1	35	77	Satisfactory	77	PM10
27		Manali	4	32	0.6	52	81	Satisfactory	81	PM10
28	Thoothukudi	7	14	0.2	23	41	Good	41	PM10	
29	Tirunelveli	20	25	0.8	54	73	Satisfactory	73	PM10	
30	Tiruppur	21	22	0.3	32	70	Satisfactory	70	PM10	
31	Trichy	City	16	20	0.7	27	54	Satisfactory	54	PM10
32		Rural	20	26	0.2	25	53	Satisfactory	53	PM10
33	Vellore	20	21	0.4	43	71	Satisfactory	71	PM10	
34	Virudhunagar	20	16	0.8	47	93	Satisfactory	93	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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