



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 23, February , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	14	0.4	33	53	Satisfactory	53	PM10	
2	Chengalpattu (Vandalur)	15	24	0.8	41	79	Satisfactory	79	PM10	
3	Chennai	Kodungaiyur	4	20	0.4	21	105	Moderate	105	PM10
4		Koyambedu	3	14	0.4	43	95	Satisfactory	95	PM10
5		Perungudi	3	12	0.6	44	137	Moderate	137	PM10
6		Royapuram	4	11	1.2	38	78	Satisfactory	78	PM10
7	Coimbatore	Kuruchi-SIDCO	12	18	1.0	49	86	Satisfactory	86	PM10
8		PSG Collage	4	14	0.3	47	77	Satisfactory	77	PM10
9	Cuddalore	Semmendalam	12	19	0.1	43	54	Satisfactory	54	PM10
10		SIPCOT	15	30	0.6	39	49	Good	49	PM10
11	Dindigul	15	19	0.5	35	54	Satisfactory	54	PM10	
12	Hosur	20	24	0.3	68	130	Moderate	130	PM10	
13	Kanchipuram	14	25	0.7	50	98	Satisfactory	98	PM10	
14	Karur	20	24	0.6	46	71	Satisfactory	71	PM10	
15	Madurai	4	10	0.8	27	57	Satisfactory	57	PM10	
16	Nagapattinam	19	20	0.4	23	59	Satisfactory	59	PM10	
17	Namakkal	27	33	0.3	44	51	Satisfactory	51	PM10	
18	Ooty	20	12	0.8	31	54	Satisfactory	54	PM10	
19	Perundurai	2	12	0.4	38	58	Satisfactory	58	PM10	
20	Pudukkottai	12	9	0.8	38	99	Satisfactory	99	PM10	
21	Ramanathapuram	9	10	0.1	22	74	Satisfactory	74	PM10	
22	Ranipet, SIPCOT	12	16	0.8	61	36	Satisfactory	61	PM2.5	
23	Salem	10	12	0.5	45	89	Satisfactory	89	PM10	
24	Thanjavur	12	19	0.1	34	65	Satisfactory	65	PM10	
25	Thiruvallur	Gummidipoondi	7	12	0.4	62	131	Moderate	131	PM10
26		Kathivakkam	6	16	0.1	44	99	Satisfactory	99	PM10
27		Manali	4	23	1.1	61	97	Satisfactory	97	PM10
28	Thoothukudi	6	16	0.1	22	47	Good	47	PM10	
29	Tirunelveli	15	24	0.9	45	84	Satisfactory	84	PM10	
30	Tiruppur	19	28	0.4	26	81	Satisfactory	81	PM10	
31	Trichy	City	20	24	0.3	33	70	Satisfactory	70	PM10
32		Rural	20	24	0.3	35	74	Satisfactory	74	PM10
33	Vellore	20	35	0.3	49	114	Moderate	114	PM10	
34	Virudhunagar	20	24	0.7	40	76	Satisfactory	76	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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