



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	16	0.5	46	68	Satisfactory	68	PM10	
2	Chengalpattu (Vandalur)	10	19	0.8	49	92	Satisfactory	92	PM10	
3	Chennai	Kodungaiyur	6	15	0.4	20	93	Satisfactory	93	PM10
4		Koyambedu	4	10	0.5	40	86	Satisfactory	86	PM10
5		Perungudi	3	8	1.1	40	110	Moderate	110	PM10
6		Royapuram	4	33	0.9	36	73	Satisfactory	73	PM10
7	Coimbatore	Kuruchi-SIDCO	18	19	0.2	45	73	Satisfactory	73	PM10
8		PSG Collage	2	11	0.3	33	47	Good	47	PM10
9	Cuddalore	Semmendalam	10	8	0.2	44	55	Satisfactory	55	PM10
10		SIPCOT	14	20	0.6	42	54	Satisfactory	54	PM10
11	Dindigul	27	11	0.6	32	47	Good	47	PM10	
12	Hosur	13	19	0.3	61	112	Moderate	112	PM10	
13	Kanchipuram	4	10	0.1	37	78	Satisfactory	78	PM10	
14	Karur	20	24	0.3	39	67	Satisfactory	67	PM10	
15	Madurai	10	18	0.4	37	74	Satisfactory	74	PM10	
16	Nagapattinam	25	28	0.1	27	63	Satisfactory	63	PM10	
17	Namakkal	26	28	0.3	46	50	Good	50	PM10	
18	Ooty	20	21	0.4	33	43	Good	43	PM10	
19	Perundurai	7	14	1.1	41	95	Satisfactory	95	PM10	
20	Pudukkottai	12	16	0.9	20	53	Satisfactory	53	PM10	
21	Ramanathapuram	9	10	0.2	29	52	Satisfactory	52	PM10	
22	Ranipet, SIPCOT	10	14	0.8	40	105	Moderate	105	PM10	
23	Salem	14	19	0.5	41	80	Satisfactory	80	PM10	
24	Thanjavur	13	14	0.1	40	60	Satisfactory	60	PM10	
25	Thiruvallur	Gummidipoondi	3	12	0.4	74	128	Moderate	128	PM10
26		Kathivakkam	8	22	0.1	38	62	Satisfactory	62	PM10
27		Manali	4	30	1.0	67	102	Moderate	102	PM10
28	Thoothukudi	7	12	0.2	21	49	Good	49	PM10	
29	Tirunelveli	15	25	0.9	39	76	Satisfactory	76	PM10	
30	Tiruppur	12	27	0.4	42	67	Satisfactory	67	PM10	
31	Trichy	City	20	24	0.6	36	74	Satisfactory	74	PM10
32		Rural	20	27	0.2	26	55	Satisfactory	55	PM10
33	Vellore	22	26	0.8	47	79	Satisfactory	79	PM10	
34	Virudhunagar	20	27	0.8	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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