



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12, February , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	18	0.4	33	64	Satisfactory	64	PM10	
2	Chengalpattu (Vandalur)	10	14	0.7	49	94	Satisfactory	94	PM10	
3	Chennai	Kodungaiyur	6	18	0.3	22	96	Satisfactory	96	PM10
4		Koyambedu	4	13	0.4	38	109	Moderate	109	PM10
5		Perungudi	3	15	0.4	41	120	Moderate	120	PM10
6		Royapuram	4	16	0.6	36	87	Satisfactory	87	PM10
7	Coimbatore	Kuruchi-SIDCO	14	19	0.7	46	79	Satisfactory	79	PM10
8		PSG Collage	3	7	0.9	52	84	Satisfactory	84	PM10
9	Cuddalore	Semmendalam	6	8	0.1	42	56	Good	56	PM10
10		SIPCOT	16	34	0.6	37	63	Good	63	PM10
11	Dindigul	12	16	0.5	46	53	Satisfactory	53	PM10	
12	Hosur	20	24	0.3	67	120	Moderate	120	PM10	
13	Kanchipuram	5	14	0.2	41	82	Satisfactory	82	PM10	
14	Karur	16	31	0.5	53	76	Satisfactory	76	PM10	
15	Madurai	6	1	0.1	31	59	Satisfactory	59	PM10	
16	Nagapattinam	13	19	0.5	23	32	Good	32	PM10	
17	Namakkal	12	19	0.4	36	56	Satisfactory	56	PM10	
18	Ooty	18	26	0.3	50	98	Satisfactory	98	PM10	
19	Perundurai	7	27	0.8	56	112	Moderate	112	PM10	
20	Pudukkottai	16	24	0.9	30	87	Satisfactory	87	PM10	
21	Ramanathapuram	10	5	0.1	20	48	Good	48	PM10	
22	Ranipet, SIPCOT	14	9	0.4	45	69	Satisfactory	69	PM10	
23	Salem	13	19	0.6	37	79	Satisfactory	79	PM10	
24	Thanjavur	14	18	0.1	32	60	Satisfactory	60	PM10	
25	Thiruvallur	Gummidipoondi	13	12	0.4	90	136	Moderate	136	PM10
26		Kathivakkam	6	9	0.1	62	101	Moderate	101	PM10
27		Manali	4	28	0.7	86	98	Satisfactory	98	PM10
28	Thoothukudi	6	19	0.2	21	50	Good	50	PM10	
29	Tirunelveli	11	26	0.8	61	85	Satisfactory	85	PM10	
30	Tiruppur	21	26	0.9	52	109	Moderate	109	PM10	
31	Trichy	City	20	26	0.6	38	81	Satisfactory	81	PM10
32		Rural	19	25	0.2	26	53	Satisfactory	53	PM10
33	Vellore	18	20	0.3	59	107	Moderate	107	PM10	
34	Virudhunagar	16	27	0.8	33	64	Satisfactory	64	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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