



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20, January , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	16	0.6	41	54	Satisfactory	54	PM10	
2	Chengalpattu (Vandalur)	20	26	0.7	58	102	Moderate	102	PM10	
3	Chennai	Kodungaiyur	7	18	0.4	29	133	Moderate	133	PM10
4		Koyambedu	6	16	0.5	57	109	Moderate	109	PM10
5		Perungudi	4	13	0.4	57	124	Moderate	124	PM10
6		Royapuram	10	20	0.7	66	111	Moderate	111	PM10
7	Coimbatore	Kuruchi-SIDCO	12	7	1	60	103	Moderate	103	PM10
8		PSG Collage	7	18	0.6	43	74	Satisfactory	74	PM10
9	Cuddalore	Semmendalam	21	26	0.2	55	69	Satisfactory	69	PM10
10		SIPCOT	15	20	0.6	53	67	Satisfactory	67	PM10
11	Dindigul	N/A								
12	Hosur	33	15	0.3	44	84	Satisfactory	84	PM10	
13	Kanchipuram	3	5	0.1	36	76	Satisfactory	76	PM10	
14	Karur	30	12	0.3	42	72	Satisfactory	72	PM10	
15	Madurai	2	14	0.1	36	75	Satisfactory	75	PM10	
16	Nagapattinam	25	27	0.5	45	67	Satisfactory	67	PM10	
17	Namakkal	26	29	0	39	46	Good	46	PM10	
18	Ooty	37	22	0.4	31	62	Satisfactory	62	PM10	
19	Perundurai	11	14	0.5	46	98	Satisfactory	98	PM10	
20	Pudukkottai	25	7	0.9	37	61	Satisfactory	61	PM10	
21	Ramanathapuram	9	4	0.1	24	66	Satisfactory	66	PM10	
22	Ranipet, SIPCOT	25	3	0.6	74	92	Satisfactory	92	PM10	
23	Salem	10	8	0.4	36	59	Satisfactory	59	PM10	
24	Thanjavur	11	13	0.1	32	62	Satisfactory	62	PM10	
25	Thiruvallur	Gummidipoondi	3	13	0.4	68	124	Moderate	124	PM10
26		Kathivakkam	7	10	0.1	51	90	Satisfactory	90	PM10
27		Manali	12	18	0.2	66	106	Moderate	106	PM10
28	Thoothukudi	5	15	0.1	22	51	Satisfactory	51	PM10	
29	Tirunelveli	4	22	0.8	44	77	Satisfactory	77	PM10	
30	Tiruppur	21	23	0.3	25	56	Satisfactory	56	PM10	
31	Trichy	City	20	25	0.6	44	94	Satisfactory	94	PM10
32		Rural	20	24	0.2	28	60	Satisfactory	60	PM10
33	Vellore	16	20	0.7	63	102	Moderate	102	PM10	
34	Virudhunagar	38	18	0.8	40	79	Satisfactory	79	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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