



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 19, January , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	32	0.6	45	48	Good	48	PM10	
2	Chengalpattu (Vandalur)	26	30	0.7	60	100	Satisfactory	100	PM10	
3	Chennai	Kodungaiyur	4	16	0.4	22	99	Satisfactory	99	PM10
4		Koyambedu	9	15	0.3	48	95	Satisfactory	95	PM10
5		Perungudi	4	11	0.4	46	147	Moderate	147	PM10
6		Royapuram	6	25	0.6	48	87	Satisfactory	87	PM10
7	Coimbatore	Kuruchi-SIDCO	14	14	1.1	58	84	Satisfactory	84	PM10
8		PSG Collage	9	13	0.5	41	64	Satisfactory	64	PM10
9	Cuddalore	Semmendalam	20	24	0.2	54	68	Satisfactory	68	PM10
10		SIPCOT	15	34	0.6	53	69	Satisfactory	69	PM10
11	Dindigul	12	19	0.4	21	53	Satisfactory	53	PM10	
12	Hosur	34	13	0.3	46	90	Satisfactory	90	PM10	
13	Kanchipuram	2	6	0.1	36	76	Satisfactory	76	PM10	
14	Karur	12	16	0.3	43	73	Satisfactory	73	PM10	
15	Madurai	1	9	0.9	34	71	Satisfactory	71	PM10	
16	Nagapattinam	27	31	0.4	59	73	Satisfactory	73	PM10	
17	Namakkal	24	25	0	46	50	Good	50	PM10	
18	Ooty	36	24	0.3	30	79	Satisfactory	79	PM10	
19	Perundurai	11	15	0.6	30	96	Satisfactory	96	PM10	
20	Pudukkottai	23	5	0.9	28	56	Satisfactory	56	PM10	
21	Ramanathapuram	9	5	0.1	27	61	Satisfactory	61	PM10	
22	Ranipet, SIPCOT	20	24	0.5	40	62	Satisfactory	62	PM10	
23	Salem	7	6	0.3	34	59	Satisfactory	59	PM10	
24	Thanjavur	12	16	0.1	33	66	Satisfactory	66	PM10	
25	Thiruvallur	Gummidipoondi	19	14	0.4	98	171	Moderate	171	PM10
26		Kathivakkam	7	9	0.1	45	80	Satisfactory	80	PM10
27		Manali	4	6	0.4	60	90	Satisfactory	90	PM10
28	Thoothukudi	7	12	0.2	23	52	Satisfactory	52	PM10	
29	Tirunelveli	3	20	0.7	43	79	Satisfactory	79	PM10	
30	Tiruppur	21	19	0.2	22	49	Good	49	PM10	
31	Trichy	City	20	27	0.6	36	76	Satisfactory	76	PM10
32		Rural	20	26	0.1	29	61	Satisfactory	61	PM10
33	Vellore	16	20	0.7	63	102	Moderate	102	PM10	
34	Virudhunagar	38	16	0.8	35	69	Satisfactory	69	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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