



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 04, December , 2022 @ 16:00 Hrs

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	23	0.5	26	42	Good	42	PM10	
2	Chengalpattu (Vandalur)	16	28	0.7	32	51	Satisfactory	51	PM10	
3	Chennai	Kodungaiyur	9	15	0.6	32	47	Good	47	PM10
4		Koyambedu	18	16	0.8	51	63	Satisfactory	63	PM10
5		Perungudi	7	11	0.8	42	57	Satisfactory	57	PM10
6		Royapuram	10	14	0.5	47	52	Good	52	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	9	20	0.2	64	72	Satisfactory	72	PM10
9	Cuddalore	Semmendalam	12	19	0.2	36	43	Good	43	PM10
10		SIPCOT	5	11	0.6	25	38	Good	38	PM10
11	Dindigul	ND								
12	Hosur	10	19	0.3	38	56	Satisfactory	56	PM10	
13	Kanchipuram	12	15	0.1	29	47	Good	47	PM10	
14	Karur	27	31	0.2	49	78	Satisfactory	78	PM10	
15	Madurai	12	16	0.5	33	68	Satisfactory	68	PM10	
16	Nagapattinam	10	16	0.4	34	42	Good	42	PM10	
17	Namakkal	20	31	0.4	57	78	Satisfactory	78	PM10	
18	Ooty	13	19	0.5	28	35	Good	35	PM10	
19	Perundurai	12	11	0.8	76	102	Moderate	102	PM10	
20	Pudukkottai	10	16	0.8	29	48	Good	48	PM10	
21	Ramanathapuram	10	12	0.2	30	39	Good	39	PM10	
22	Ranipet, SIPCOT	ND								
23	Salem	6	16	0.6	52	69	Satisfactory	69	PM10	
24	Thanjavur	10	12	0.2	29	48	Good	48	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	23	29	0.2	54	63	Satisfactory	63	PM10
27		Manali	8	16	1.0	73	108	Satisfactory	108	PM10
28	Thoothukudi	9	16	0.2	48	57	Satisfactory	57	PM10	
29	Tirunelveli	26	21	0.5	39	77	Satisfactory	77	PM10	
30	Tiruppur	23	24	0.4	68	123	Moderate	123	PM10	
31	Trichy	City	17	21	0.3	44	73	Satisfactory	73	PM10
32		Rural	12	15	0.1	35	48	Satisfactory	48	PM10
33	Vellore	ND								
34	Virudhunagar	12	17	0.8	28	32	Good	32	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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