



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18, December , 2022 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	13	0.4	29	39	Good	39	PM10	
2	Chengalpattu (Vandalur)	16	19	0.5	33	49	Good	49	PM10	
3	Chennai	Kodungaiyur	9	24	0.1	58	111	Moderate	111	PM10
4		Koyambedu	21	18	0.3	100	116	Moderate	116	PM10
5		Perungudi	5	8	0.1	102	118	Moderate	118	PM10
6		Royapuram	8	21	0.3	98	104	Moderate	104	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	11	13	0.4	27	31	Good	31	PM10
9	Cuddalore	Semmendalam	9	13	0.1	32	39	Good	39	PM10
10		SIPCOT	12	13	0.6	38	46	Good	46	PM10
11	Dindigul	ND								
12	Hosur	40	15	1.4	62	83	Satisfactory	83	PM10	
13	Kanchipuram	47	28	0.1	33	52	Satisfactory	52	PM10	
14	Karur	11	10	0.4	27	38	Good	38	PM10	
15	Madurai	10	12	0.1	26	53	Satisfactory	53	PM10	
16	Nagapattinam	7	11	0.5	23	38	Good	38	PM10	
17	Namakkal	31	30	0.3	31	44	Good	44	PM10	
18	Ooty	26	7	0.5	29	39	Good	39	PM10	
19	Perundurai	23	20	0.9	50	82	Moderate	82	PM10	
20	Pudukkottai	27	6	0.8	26	43	Good	43	PM10	
21	Ramanathapuram	12	4	0.3	46	52	Satisfactory	52	PM10	
22	Ranipet, SIPCOT	7	3	0.1	26	48	Good	48	PM10	
23	Salem	23	26	0.3	34	51	Satisfactory	51	PM10	
24	Thanjavur	13	20	0.1	28	47	Good	47	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	10	21	0.2	110	96	Moderate	110	PM2.5
27		Manali	18	26	0.5	75	97	Satisfactory	97	PM10
28	Thoothukudi	19	12	0.6	32	53	Satisfactory	53	PM10	
29	Tirunelveli	10	16	0.9	36	49	Good	49	PM10	
30	Tiruppur	26	44	0.3	83	121	Moderate	121	PM10	
31	Trichy	City	10	19	0.7	38	47	Good	47	PM10
32		Rural	7	13	0.5	35	40	Good	40	PM10
33	Vellore	17	16	0.4	43	86	Satisfactory	86	PM10	
34	Virudhunagar	10	22	0.8	29	41	Good	41	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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