



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20, December , 2022 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	19	26	0.6	44	75	Satisfactory	75	PM10	
2	Chengalpattu (Vandalur)	16	38	0.6	54	106	Moderate	106	PM10	
3	Chennai	Kodungaiyur	4	17	0.4	23	97	Satisfactory	97	PM10
4		Koyambedu	7	12	0.5	53	102	Moderate	102	PM10
5		Perungudi	5	8	0.8	55	131	Moderate	131	PM10
6		Royapuram	10	24	0.7	53	100	Satisfactory	100	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	13	19	0.3	60	93	Satisfactory	93	PM10
9	Cuddalore	Semmendalam	10	16	0.2	53	66	Satisfactory	66	PM10
10		SIPCOT	12	8	0.6	58	81	Satisfactory	81	PM10
11	Dindigul	26	27	0.5	52	77	Satisfactory	77	PM10	
12	Hosur	17	13	0.3	55	104	Moderate	104	PM10	
13	Kanchipuram	16	23	0.6	31	63	Satisfactory	63	PM10	
14	Karur	27	26	0.4	45	77	Satisfactory	77	PM10	
15	Madurai	12	19	0.1	33	71	Satisfactory	71	PM10	
16	Nagapattinam	13	23	0.5	45	76	Satisfactory	76	PM10	
17	Namakkal	30	34	0.3	44	51	Satisfactory	51	PM10	
18	Ooty	16	19	0.9	10	33	Good	33	PM10	
19	Perundurai	12	14	0.9	49	109	Moderate	109	PM10	
20	Pudukkottai	21	6	0.9	35	59	Satisfactory	59	PM10	
21	Ramanathapuram	10	5	0.4	39	63	Satisfactory	63	PM10	
22	Ranipet, SIPCOT	4	7	0.1	53	84	Satisfactory	84	PM10	
23	Salem	16	10	0.6	37	70	Satisfactory	70	PM10	
24	Thanjavur	12	16	0.1	43	71	Satisfactory	71	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	7	9	0.2	41	106	Moderate	106	PM10
27		Manali	4	2	0.3	97	146	Moderate	146	PM10
28	Thoothukudi	7	23	0.2	44	58	Satisfactory	58	PM10	
29	Tirunelveli	10	16	0.4	33	79	Satisfactory	79	PM10	
30	Tiruppur	21	27	0.5	25	55	Satisfactory	55	PM10	
31	Trichy	City	19	23	0.5	33	67	Satisfactory	67	PM10
32		Rural	20	24	0.2	28	58	Satisfactory	58	PM10
33	Vellore	15	16	0.9	22	96	Satisfactory	96	PM10	
34	Virudhunagar	39	13	0.9	37	73	Satisfactory	73	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

Signed Copy