



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17, 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	35	Good	35	PM10	
2	Chengalpattu (Vandalur)	16	19	0.5	42	79	Satisfactory	78	PM10	
3	Chennai	Kodungaiyur	16	20	0.1	48	111	Moderate	111	PM10
4		Koyambedu	22	20	0.3	107	114	Moderate	114	PM10
5		Perungudi	3	12	0.2	112	118	Moderate	118	PM10
6		Royapuram	4	34	0.4	69	98	Satisfactory	98	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	11	13	0.4	26	34	Good	34	PM10
9	Cuddalore	Semmendalam	9	13	0.1	30	35	Good	35	PM10
10		SIPCOT	12	13	0.6	33	42	Good	42	PM10
11	Dindigul	ND								
12	Hosur	40	15	1.4	71	80	Satisfactory	80	PM10	
13	Kanchipuram	47	28	0.1	55	69	Satisfactory	69	PM10	
14	Karur	11	10	0.4	28	36	Good	36	PM10	
15	Madurai	10	12	0.1	29	48	Good	48	PM10	
16	Nagapattinam	7	11	0.5	26	39	Good	39	PM10	
17	Namakkal	31	30	0.3	31	35	Good	35	PM10	
18	Ooty	26	7	0.5	23	34	Good	34	PM10	
19	Perundurai	23	20	0.9	59	103	Moderate	103	PM10	
20	Pudukkottai	27	6	0.8	21	40	Good	40	PM10	
21	Ramanathapuram	12	4	0.3	51	48	Satisfactory	48	PM2.5	
22	Ranipet, SIPCOT	7	3	0.1	18	45	Good	45	PM10	
23	Salem	23	26	0.3	50	59	Satisfactory	59	PM10	
24	Thanjavur	13	20	0.1	26	43	Good	43	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	10	21	0.2	91	115	Moderate	115	PM10
27		Manali	18	26	0.5	76	94	Satisfactory	94	PM10
28	Thoothukudi	19	12	0.6	29	54	Satisfactory	54	PM10	
29	Tirunelveli	10	16	0.9	35	76	Satisfactory	76	PM10	
30	Tiruppur	26	44	0.3	79	153	Moderate	153	PM10	
31	Trichy	City	10	19	0.7	41	51	Satisfactory	51	PM10
32		Rural	7	13	0.5	13	32	Good	32	PM10
33	Vellore	17	16	0.4	38	98	Satisfactory	98	PM10	
34	Virudhunagar	10	22	0.8	24	48	Good	48	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