



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07, December , 2022 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	20	0.4	34	76	Satisfactory	76	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	74	104	Moderate	104	PM10	
3	Chennai	Kodungaiyur	8	18	1	44	181	Moderate	181	PM10
4		Koyambedu	12	13	1	94	181	Moderate	181	PM10
5		Perungudi	7	9	1	119	210	Poor	210	PM10
6		Royapuram	13	32	0.8	110	176	Moderate	176	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A							
8		PSG Collage	10	26	0.8	73	164	Moderate	164	PM10
9	Cuddalore	Semmendalam	14	21	0.3	114	129	Moderate	129	PM10
10		SIPCOT	11	1	0.6	110	126	Moderate	126	PM10
11	Dindigul	N/A								
12	Hosur	18	12	0.3	67	119	Moderate	119	PM10	
13	Kanchipuram	10	26	0.1	57	114	Moderate	114	PM10	
14	Karur	27	6	0.1	105	151	Moderate	151	PM10	
15	Madurai	8	10	0.7	69	131	Moderate	131	PM10	
16	Nagapattinam	20	26	0.6	93	121	Moderate	121	PM10	
17	Namakkal	27	21	0.3	54	61	Satisfactory	61	PM10	
18	Ooty	13	13	0.8	32	85	Satisfactory	85	PM10	
19	Perundurai	10	10	0.6	82	154	Moderate	154	PM10	
20	Pudukkottai	22	6	0.8	90	117	Moderate	117	PM10	
21	Ramanathapuram	10	4	0.6	106	121	Moderate	121	PM10	
22	Ranipet, SIPCOT	21	3	0	59	84	Satisfactory	84	PM10	
23	Salem	22	5	0.6	72	98	Satisfactory	98	PM10	
24	Thanjavur	12	16	0.3	59	93	Satisfactory	93	PM10	
25	Thiruvallur	Gummidipoondi	N/A							
26		Kathivakkam	39	12	0.4	104	131	Moderate	131	PM10
27		Manali	13	28	0.8	110	122	Moderate	122	PM10
28	Thoothukudi	7	19	0.1	86	130	Moderate	130	PM10	
29	Tirunelveli	14	19	1	119	85	Moderate	119	PM2.5	
30	Tiruppur	22	23	0.8	97	178	Moderate	178	PM10	
31	Trichy	City	14	16	0.6	23	49	Good	49	PM10
32		Rural	20	26	0.1	14	29	Good	29	PM10
33	Vellore	15	17	0	66	106	Moderate	106	PM10	
34	Virudhunagar	10	7	0.8	5	11	Good	11	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