



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 30, January , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	13	0.5	54	70	Satisfactory	70	PM10	
2	Chengalpattu (Vandalur)	20	26	0.7	52	98	Satisfactory	98	PM10	
3	Chennai	Kodungaiyur	4	13	0.3	16	74	Satisfactory	74	PM10
4		Koyambedu	3	9	0.4	37	81	Satisfactory	81	PM10
5		Perungudi	4	7	0.5	38	93	Satisfactory	93	PM10
6		Royapuram	3	4	0.6	35	64	Satisfactory	64	PM10
7	Coimbatore	Kuruchi-SIDCO	13	2	1.0	50	76	Satisfactory	76	PM10
8		PSG Collage	4	10	0.8	60	83	Satisfactory	83	PM10
9	Cuddalore	Semmendalam	3	8	0.1	53	67	Satisfactory	67	PM10
10		SIPCOT	15	20	0.6	57	69	Satisfactory	69	PM10
11	Dindigul	N/A								
12	Hosur	13	20	0.3	44	85	Satisfactory	85	PM10	
13	Kanchipuram	4	10	0.1	32	68	Satisfactory	68	PM10	
14	Karur	10	17	0.5	63	104	Moderate	104	PM10	
15	Madurai	2	13	0.1	35	74	Satisfactory	74	PM10	
16	Nagapattinam	22	20	0.5	40	59	Satisfactory	59	PM10	
17	Namakkal	25	35	0.3	55	61	Satisfactory	61	PM10	
18	Ooty	10	16	0.2	38	58	Satisfactory	58	PM10	
19	Perundurai	4	8	0.5	52	76	Satisfactory	76	PM10	
20	Pudukkottai	5	6	0.9	40	69	Satisfactory	69	PM10	
21	Ramanathapuram	10	6	0.2	40	50	Good	50	PM10	
22	Ranipet, SIPCOT	25	27	0.2	36	39	Good	39	PM10	
23	Salem	13	16	0.5	44	79	Satisfactory	79	PM10	
24	Thanjavur	13	14	0.1	33	66	Satisfactory	66	PM10	
25	Thiruvallur	Gummidipoondi	4	12	0.4	72	114	Moderate	114	PM10
26		Kathivakkam	5	10	0.2	58	100	Satisfactory	100	PM10
27		Manali	7	26	0.5	72	91	Satisfactory	91	PM10
28	Thoothukudi	8	14	0.1	34	70	Satisfactory	70	PM10	
29	Tirunelveli	10	16	0.8	61	81	Satisfactory	81	PM10	
30	Tiruppur	22	23	0.5	39	86	Satisfactory	86	PM10	
31	Trichy	City	16	26	0.7	42	80	Satisfactory	80	PM10
32		Rural	20	26	0.4	34	72	Satisfactory	72	PM10
33	Vellore	20	16	0.3	58	91	Satisfactory	91	PM10	
34	Virudhunagar	10	12	0.8	41	81	Satisfactory	81	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