



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01 November, 2023 @ 16:00 Hrs

Sl.No	District (Location)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	13	0.5	27	50	Good	50	PM10	
2	Chengalpattu (Vandalur)	ND								
3	Chennai	Kodungaiyur	13	19	0.6	20	79	Satisfactory	79	PM10
4		Koyambedu	10	29	0.5	33	86	Satisfactory	86	PM10
5		Perungudi	2	13	0.6	50	91	Satisfactory	91	PM10
6		Royapuram	2	19	0.7	41	68	Satisfactory	68	PM10
7	Coimbatore	Kuruchi-SIDCO	15	33	1.1	48	80	Satisfactory	80	PM10
8		PSG Collage	10	12	0.5	26	45	Good	45	PM10
9	Cuddalore	Semmendalam	13	16	0.2	42	52	Satisfactory	70	PM2.5
10		SIPCOT	16	19	0.6	43	86	Satisfactory	86	PM10
11	Dindigul	ND								
12	Hosur	10	13	0.3	35	68	Satisfactory	68	PM10	
13	Kanchipuram	7	10	0.1	23	48	Good	48	PM10	
14	Karur	13	14	0.4	27	49	Good	49	PM10	
15	Madurai	14	24	0.9	26	63	Satisfactory	63	PM10	
16	Nagapattinam	7	9	0.3	10	20	Good	20	PM10	
17	Namakkal	11	15	0.6	23	42	Good	42	PM10	
18	Ooty	8	12	0.3	17	29	Good	29	PM10	
19	Perundurai	7	22	0.5	29	51	Satisfactory	51	PM10	
20	Pudukkottai	12	14	0.4	43	67	Satisfactory	72	PM2.5	
21	Ramanathapuram	9	11	0.3	33	66	Satisfactory	66	PM10	
22	Ranipet, SIPCOT	16	19	0.5	28	49	Good	49	PM10	
23	Salem	21	19	0.6	47	68	Satisfactory	78	PM2.5	
24	Thanjavur	14	16	0.1	45	57	Satisfactory	75	PM2.5	
25	Thiruvallur	Gummidipoondi	11	8	0.4	59	114	Moderate	109	PM10
26		Kathivakkam	7	10	0.3	46	80	Satisfactory	80	PM10
27		Manali	10	7	0.9	39	65	Satisfactory	65	PM10
28	Thoothukudi	8	10	0.2	N/A	50	Good	50	PM10	
29	Tirunelveli	10	18	0.7	37	40	Satisfactory	62	PM2.5	
30	Tiruppur	12	15	0.5	27	47	Good	47	PM10	
31	Trichy	City	10	14	0.4	25	48	Good	48	PM10
32		Rural	8	11	0.3	9	18	Good	18	PM10
33	Vellore	13	15	0.5	23	45	Good	45	PM10	
34	Virudhunagar	11	21	0.5	36	72	Satisfactory	72	PM10	

*ND- No Data (Chengalpattu-System issue, Dindigul-Shifting)

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