



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 30 OCTOBER, 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	5	7	0.3	11	24	Good	24	PM10	
2	Chengalpattu (Vandalur)	12	15	0.6	24	49	Good	49	PM10	
3	Chennai	Kodungaiyur	8	13	0.9	15	55	Satisfactory	55	PM10
4		Koyambedu	3	24	0.3	24	51	Satisfactory	51	PM10
5		Perungudi	2	11	0.5	31	55	Satisfactory	55	PM10
6		Royapuram	3	21	0.7	38	49	Satisfactory	64	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	10	0.8	38	56	Satisfactory	64	PM2.5
8		PSG College	10	15	0.6	23	45	Good	45	PM10
9	Cuddalore	Semmendalam	5	8	0.2	14	17	Good	23	PM2.5
10		SIPCOT	11	16	0.6	18	31	Good	31	PM10
11	Dindigul	ND								
12	Hosur	12	14	0.3	26	51	Satisfactory	51	PM10	
13	Kanchipuram	3	5	0.1	11	15	Good	18	PM2.5	
14	Karur	9	11	0.4	24	49	Good	49	PM10	
15	Madurai	8	15	0.2	12	25	Good	25	PM10	
16	Nagapattinam	11	13	0.3	10	22	Good	22	PM10	
17	Namakkal	10	12	0.5	20	41	Good	41	PM10	
18	Ooty	6	9	0.3	14	32	Good	32	PM10	
19	Perundurai	7	21	0.5	23	51	Satisfactory	51	PM10	
20	Pudukkottai	9	12	0.5	12	27	Good	27	PM10	
21	Ramanathapuram	8	10	0.3	14	28	Good	28	PM10	
22	Ranipet, SIPCOT	12	17	0.4	27	48	Good	48	PM10	
23	Salem	21	18	0.6	52	64	Satisfactory	87	PM2.5	
24	Thanjavur	13	17	0.1	22	39	Good	39	PM10	
25	Thiruvallur	Gummidipoondi	14	8	0.4	55	127	Moderate	118	PM10
26		Kathivakkam	7	9	0.3	16	33	Good	33	PM10
27		Manali	4	7	0.7	37	43	Satisfactory	62	PM2.5
28	Thoothukudi	10	11	0.3	N/A	17	Good	17	PM10	
29	Tirunelveli	9	18	0.7	15	14	Good	25	PM2.5	
30	Tiruppur	12	16	0.5	21	45	Good	45	PM10	
31	Trichy	City	10	14	0.4	21	42	Good	42	PM10
32		Rural	14	20	0.2	19	40	Good	40	PM10
33	Vellore	8	13	0.4	18	38	Good	38	PM10	
34	Virudhunagar	6	10	0.4	13	27	Good	27	PM10	

*ND- No Data (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

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