



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17 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	10	14	0.4	18	37	Good	37	PM10	
2	Chengalpattu (Vandalur)	12	16	0.6	21	45	Good	45	PM10	
3	Chennai	Kodungaiyur	5	14	0.7	18	79	Satisfactory	79	PM10
4		Koyambedu	8	17	0.3	32	77	Satisfactory	77	PM10
5		Perungudi	3	11	0.5	33	113	Moderate	109	PM10
6		Royapuram	3	23	0.7	35	69	Satisfactory	69	PM10
7	Coimbatore	Kuruchi-SIDCO	14	26	0.6	29	47	Good	48	PM2.5
8		PSG Collage	6	10	0.3	12	17	Good	20	PM2.5
9	Cuddalore	Semmeldalam	N/D							
10		SIPCOT	12	20	0.6	16	41	Good	41	PM10
11	Dindigul	N/D								
12	Hosur	13	15	0.2	28	54	Satisfactory	54	PM10	
13	Kanchipuram	12	16	0.1	24	50	Good	50	PM10	
14	Karur	10	13	0.6	23	47	Good	47	PM10	
15	Madurai	9	14	0.4	25	58	Satisfactory	58	PM10	
16	Nagapattinam	7	11	0.3	13	17	Good	22	PM2.5	
17	Namakkal	11	12	0.4	19	39	Good	39	PM10	
18	Ooty	10	13	0.3	27	43	Good	45	PM2.5	
19	Perundurai	9	12	0.3	28	55	Satisfactory	55	PM10	
20	Pudukkottai	12	16	0.5	21	34	Good	35	PM2.5	
21	Ramanathapuram	8	12	0.3	17	27	Good	28	PM2.5	
22	Ranipet, SIPCOT	11	14	0.4	28	87	Satisfactory	87	PM10	
23	Salem	16	18	0.6	19	20	Good	32	PM2.5	
24	Thanjavur	10	13	0.1	17	25	Good	28	PM2.5	
25	Thiruvallur	Gummidipoondi	6	8	0.5	70	137	Moderate	134	PM10
26		Kathivakkam	14	16	0.2	27	55	Satisfactory	55	PM10
27		Manali	4	7	0.4	37	78	Satisfactory	78	PM10
28	Thoothukudi	4	11	0.3	N/A	43	Good	43	PM10	
29	Tirunelveli	10	17	0.9	23	39	Good	39	PM10	
30	Tiruppur	8	14	0.5	15	32	Good	32	PM10	
31	Trichy	City	9	11	0.5	15	30	Good	30	PM10
32		Rural	11	15	0.4	13	27	Good	27	PM10
33	Vellore	10	14	0.6	23	48	Good	48	PM10	
34	Virudhunagar	12	16	0.4	17	34	Good	34	PM10	

*ND- No Data (Dindigul - Shifting and cuddalore (Semmeldalam)- Power Failure)

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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