



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15 October, 2023 @ 14:00 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	9	10	0.4	11	28	Good	28	PM10	
2	Chengalpattu (Vandalur)	11	15	0.5	32	57	Satisfactory	57	PM10	
3	Chennai	Kodungaiyur	6	17	1	17	61	Satisfactory	61	PM10
4		Koyambedu	9	20	0	29	67	Satisfactory	67	PM10
5		Perungudi	3	12	1	23	48	Good	48	PM10
6		Royapuram	ND							
7	Coimbatore	Kuruchi-SIDCO	14	19	0.2	33	58	Satisfactory	58	PM10
8		PSG Collage	4	8	0.2	14	42	Good	42	PM10
9	Cuddalore	Semmendalam	10	15	0.1	34	43	Satisfactory	57	PM2.5
10		SIPCOT	9	11	0.6	28	48	Good	48	PM10
11	Dindigul	ND								
12	Hosur	6	11	0.2	38	73	Satisfactory	73	PM10	
13	Kanchipuram	4	9	0.1	23	47	Good	47	PM10	
14	Karur	11	13	0.3	20	48	Good	48	PM10	
15	Madurai	9	12	0.6	11	31	Good	31	PM10	
16	Nagapattinam	7	10	0.5	13	15	Good	22	PM2.5	
17	Namakkal	11	12	0.4	22	49	Good	49	PM10	
18	Ooty	10	13	0.3	10	25	Good	25	PM10	
19	Perundurai	10	18	0.1	27	47	Good	47	PM10	
20	Pudukkottai	12	16	0.5	27	55	Good	55	PM10	
21	Ramanathapuram	9	11	0.2	17	30	Good	30	PM10	
22	Ranipet, SIPCOT	10	13	0.3	36	64	Satisfactory	64	PM10	
23	Salem	17	21	0.6	40	61	Satisfactory	67	PM2.5	
24	Thanjavur	11	13	0.1	14	20	Good	23	PM2.5	
25	Thiruvallur	Gummidipoondi	16	7	0.4	58	110	Moderate	107	PM10
26		Kathivakkam	6	9	0.2	34	68	Satisfactory	68	PM10
27		Manali	11	7	0.5	47	86	Satisfactory	86	PM10
28	Thoothukudi	6	12	0.2	N/A	61	Satisfactory	61	PM10	
29	Tirunelveli	9	16	0.9	24	34	Good	41	PM2.5	
30	Tiruppur	12	15	0.5	37	72	Satisfactory	72	PM10	
31	Trichy	City	9	12	0.4	18	38	Good	38	PM10
32		Rural	8	11	0.3	12	24	Good	24	PM10
33	Vellore	10	15	0.4	34	61	Satisfactory	61	PM10	
34	Virudhunagar	11	14	0.3	12	23	Good	23	PM10	

*ND- No Data (Dindigul-Shitting, Royapuram-Power issue)

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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