



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 06 JULY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	12	0.5	19	31	Good	31	PM10	
2	Chengalpattu (Vandalur)	15	19	0.4	38	63	Satisfactory	63	PM10	
3	Chennai	Kodungaiyur	4	18	0.6	12	46	Good	46	PM10
4		Koyambedu	7	8	-	18	44	Good	44	PM10
5		Perungudi	N/A PC Problem							
6		Royapuram	4	34	0.6	17	47	Good	47	PM10
7	Coimbatore	Kuruchi-SIDCO	11	15	0.6	24	46	Good	46	PM10
8		PSG College	8	11	0.4	15	33	Good	33	PM10
9	Cuddalore	Semmendalam	10	12	0.3	11	14	Good	18	PM2.5
10		SIPCOT	9	13	0.5	22	43	Good	43	PM10
11	Dindigul	7	10	0.5	23	48	Good	48	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	10	14	0.4	19	41	Good	41	PM10	
14	Karur	7	12	0.3	13	38	Good	38	PM10	
15	Madurai	6	10	0.4	25	51	Satisfactory	51	PM10	
16	Nagapattinam	7	11	0.3	11	19	Good	19	PM10	
17	Namakkal	10	16	0.3	23	47	Good	47	PM10	
18	Ooty	8	12	0.4	17	38	Good	38	PM10	
19	Perundurai	N/A (EB Issue)								
20	Pudukkottai	9	14	0.4	15	37	Good	37	PM10	
21	Ramanathapuram	7	11	0.3	12	31	Good	31	PM10	
22	Ranipet, SIPCOT	12	15	0.4	19	43	Good	43	PM10	
23	Salem	7	9	0.6	15	36	Good	36	PM10	
24	Thanjavur	12	15	0.2	16	35	Good	35	PM10	
25	Thiruvallur	Gummidipoondi	10	11	-	35	70	Satisfactory	70	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	7	10	0.6	35	47	Satisfactory	47	PM10
28	Thoothukudi	19	20	0.5	-	58	Satisfactory	58	PM10	
29	Tirunelveli	11	20	0.5	16	33	Good	33	PM10	
30	Tiruppur	7	15	0.4	8	60	Satisfactory	60	PM10	
31	Trichy	City	N/A (EB Issue)							
32		Rural	7	8	0.3	10	20	Good	20	PM10
33	Vellore	8	12	0.4	15	32	Good	32	PM10	
34	Virudhunagar	6	10	0.6	5	14	Good	14	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

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