



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 09 JUNE, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	11	0.4	14	29	Good	29	PM10	
2	Chengalpattu (Vandalur)	10	13	0.3	20	44	Good	44	PM10	
3	Chennai	Kodungaiyur	4	15	0.7	9	39	Good	39	PM10
4		Koyambedu	9	6	-	7	38	Good	38	PM10
5		Perungudi	4	11	0.6	11	42	Good	42	PM10
6		Royapuram	4	24	0.6	9	42	Good	42	PM10
7	Coimbatore	Kuruchi-SIDCO	14	9	0.6	27	29	Good	45	PM2.5
8		PSG College	10	13	0.4	10	29	Good	29	PM10
9	Cuddalore	Semmendalam	7	14	0.2	12	15	Good	21	PM10
10		SIPCOT	8	9	0.3	9	19	Good	19	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	11	12	0.4	15	32	Good	32	PM10	
14	Karur	8	10	0.3	17	36	Good	36	PM10	
15	Madurai	7	9	0.5	31	64	Satisfactory	64	PM10	
16	Nagapattinam	11	15	0.2	11	26	Good	26	PM10	
17	Namakkal	9	12	0.3	19	38	Good	38	PM10	
18	Ooty	8	10	0.4	16	34	Good	34	PM10	
19	Perundurai	N/A (EB Issue)								
20	Pudukkottai	12	14	0.5	17	38	Good	38	PM10	
21	Ramanathapuram	7	10	0.2	9	29	Good	29	PM10	
22	Ranipet, SIPCOT	12	15	0.3	16	32	Good	32	PM10	
23	Salem	6	10	0.4	7	20	Good	20	PM10	
24	Thanjavur	12	13	0.2	18	32	Good	32	PM10	
25	Thiruvallur	Gummidipoondi	4	17	-	22	61	Satisfactory	61	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	11	7	0.8	28	55	Satisfactory	55	PM10
28	Thoothukudi	7	27	0.6	-	39	Good	39	PM10	
29	Tirunelveli	13	17	0.8	19	42	Good	42	PM10	
30	Tiruppur	7	9	0.5	13	31	Good	31	PM10	
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	12	23	0.2	14	30	Good	30	PM10
33	Vellore	8	12	0.3	17	35	Good	35	PM10	
34	Virudhunagar	10	13	0.5	8	22	Good	22	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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