



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17 JUNE, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	13	0.5	17	38	Good	38	PM10	
2	Chengalpattu (Vandalur)	14	17	0.5	27	55	Satisfactory	55	PM10	
3	Chennai	Kodungaiyur	3	14	0.7	9	38	Good	38	PM10
4		Koyambedu	6	5	-	10	33	Good	33	PM10
5		Perungudi	3	18	0.5	13	52	Satisfactory	52	PM10
6		Royapuram	3	19	0.5	14	45	Good	45	PM10
7	Coimbatore	Kuruchi-SIDCO	14	8	0.6	22	32	Good	37	PM2.5
8		PSG College	11	14	0.4	12	37	Good	37	PM10
9	Cuddalore	Semmendalam	12	13	0.2	24	32	Good	40	PM2.5
10		SIPCOT	8	15	0.3	24	53	Satisfactory	53	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	14	0.5	24	46	Good	46	PM10	
14	Karur	7	12	0.3	15	35	Good	35	PM10	
15	Madurai	8	16	0.5	22	47	Good	47	PM10	
16	Nagapattinam	6	9	0.3	26	40	Good	43	PM2.5	
17	Namakkal	10	15	0.5	18	42	Good	42	PM10	
18	Ooty	13	17	0.4	22	55	Satisfactory	55	PM10	
19	Perundurai	12	9	0.6	21	55	Satisfactory	55	PM10	
20	Pudukkottai	11	13	0.5	16	36	Good	36	PM10	
21	Ramanathapuram	8	10	0.2	12	39	Good	39	PM10	
22	Ranipet, SIPCOT	12	15	0.6	26	48	Good	48	PM10	
23	Salem	13	15	0.5	10	25	Good	25	PM10	
24	Thanjavur	10	12	0.2	16	25	Good	27	PM2.5	
25	Thiruvallur	Gummidipoondi	9	12	-	23	56	Satisfactory	56	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	N/A (PC Issue)							
28	Thoothukudi	9	29	0.6	-	62	Satisfactory	62	PM10	
29	Tirunelveli	16	18	0.7	17	39	Good	39	PM10	
30	Tiruppur	14	16	0.4	10	35	Good	35	PM10	
31	Trichy	City	N/A (EB issue Transformer Replacement Process)							
32		Rural	12	20	0.2	22	46	Good	46	PM10
33	Vellore	8	13	0.4	21	42	Good	42	PM10	
34	Virudhunagar	9	11	0.5	9	27	Good	27	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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