



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 10, August , 2023@16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	18	0.5	24	39	Good	39	PM10	
2	Chengalpattu (Vandalur)	11	18	0.7	21	92	Satisfactory	92	PM10	
3	Chennai	Kodungaiyur	7	18	0.7	18	75	Satisfactory	75	PM10
4		Koyambedu	4	12	0.4	29	61	Satisfactory	61	PM10
5		Perungudi	3	13	0.5	21	84	Satisfactory	84	PM10
6		Royapuram	3	27	0.7	26	70	Satisfactory	70	PM10
7	Coimbatore	Kuruchi-SIDCO	6	8	0.7	38	82	Satisfactory	82	PM10
8		PSG Collage	4	7	0.9	20	34	Good	34	PM10
9	Cuddalore	Semmendalam	4	5	0.4	17	21	Good	21	PM10
10		SIPCOT	12	21	0.5	26	37	Good	37	PM10
11	Dindigul	ND								
12	Hosur	6	7	0.4	44	85	Satisfactory	85	PM10	
13	Kanchipuram	3	4	0.2	19	39	Good	39	PM10	
14	Karur	7	10	0.3	17	29	Good	29	PM10	
15	Madurai	3	20	0.2	24	48	Good	48	PM10	
16	Nagapattinam	6	12	0.4	18	30	Good	30	PM10	
17	Namakkal	ND								
18	Ooty	3	8	0.2	21	45	Good	45	PM10	
19	Perundurai	9	16	0.3	17	28	Good	28	PM10	
20	Pudukkottai	5	10	0.3	17	21	Good	21	PM10	
21	Ramanathapuram	3	5	0.3	11	45	Good	45	PM10	
22	Ranipet, SIPCOT	3	8	0.1	13	44	Good	44	PM10	
23	Salem	5	8	0.5	14	18	Good	18	PM10	
24	Thanjavur	6	12	0.4	15	36	Good	36	PM10	
25	Thiruvallur	Gummidipoondi	15	9	0.8	41	109	Moderate	109	PM10
26		Kathivakkam	12	16	0.2	42	83	Satisfactory	83	PM10
27		Manali	9	15	0.6	29	90	Satisfactory	90	PM10
28	Thoothukudi	7	16	0.4	30	54	Satisfactory	54	PM10	
29	Tirunelveli	6	15	0.9	22	42	Good	42	PM10	
30	Tiruppur	10	12	1	20	65	Satisfactory	65	PM10	
31	Trichy	City	10	18	0.5	27	56	Satisfactory	56	PM10
32		Rural	4	9	0.8	15	31	Good	31	PM10
33	Vellore	8	11	0.2	21	62	Satisfactory	62	PM10	
34	Virudhunagar	11	12	0.9	11	23	Good	23	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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