



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 19, July , 2023@ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	12	0.4	7	28	Good	28	PM10	
2	Chengalpattu (Vandalur)	10	13	0.8	13	39	Good	39	PM10	
3	Chennai	Kodungaiyur	4	18	0.7	18	85	Satisfactory	85	PM10
4		Koyambedu	2	28	0.8	18	108	Moderate	108	PM10
5		Perungudi	2	11	0.6	26	71	Satisfactory	71	PM10
6		Royapuram	2	19	1.1	17	113	Moderate	113	PM10
7	Coimbatore	Kuruchi-SIDCO	6	9	0.5	26	30	Good	30	PM10
8		PSG Collage	5	4	0.8	13	25	Good	25	PM10
9	Cuddalore	Semmendalam	4	6	0.1	15	19	Good	19	PM10
10		SIPCOT	11	18	0.6	17	27	Good	27	PM10
11	Dindigul	12	15	0.4	24	40	Good	40	PM10	
12	Hosur	6	7	0.1	24	44	Good	44	PM10	
13	Kanchipuram	10	15	0.4	14	29	Good	29	PM10	
14	Karur	4	8	0.5	15	34	Good	34	PM10	
15	Madurai	12	16	0.7	28	57	Satisfactory	57	PM10	
16	Nagapattinam	12	15	0.4	20	14	Good	20	PM2.5	
17	Namakkal	15	18	0.5	20	39	Good	39	PM10	
18	Ooty	6	11	0.2	11	22	Good	22	PM10	
19	Perundurai	15	23	0.4	27	43	Good	43	PM10	
20	Pudukkottai	12	16	0.1	11	42	Good	42	PM10	
21	Ramanathapuram	12	10	0.4	12	32	Good	32	PM10	
22	Ranipet, SIPCOT	9	8	0.7	9	49	Good	49	PM10	
23	Salem	7	9	0.4	16	20	Good	20	PM10	
24	Thanjavur	13	10	0.1	11	41	Good	41	PM10	
25	Thiruvallur	Gummidipoondi	18	4	0.4	43	114	Moderate	114	PM10
26		Kathivakkam	12	13	0.5	25	50	Good	50	PM10
27		Manali	12	11	0.8	13	76	Satisfactory	76	PM10
28	Thoothukudi	9	14	0.6	13	64	Satisfactory	64	PM10	
29	Tirunelveli	2	8	0.3	17	34	Good	34	PM10	
30	Tiruppur	ND								
31	Trichy	City	12	15	0.4	20	44	Good	44	PM10
32		Rural	10	13	0.1	15	31	Good	31	PM10
33	Vellore	7	9	0.4	9	48	Good	48	PM10	
34	Virudhunagar	3	5	0.4	4	8	Good	8	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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