



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17, July , 2023 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	10	0.5	11	40	Good	40	PM10	
2	Chengalpattu (Vandalur)	10	13	0.8	13	33	Good	33	PM10	
3	Chennai	Kodungaiyur	2	20	0.3	18	48	Good	48	PM10
4		Koyambedu	2	14	0.4	25	71	Satisfactory	71	PM10
5		Perungudi	4	19	0.6	19	78	Satisfactory	78	PM10
6		Royapuram	3	24	0.8	17	75	Satisfactory	75	PM10
7	Coimbatore	Kuruchi-SIDCO	15	7	0.5	19	50	Good	50	PM10
8		PSG Collage	5	9	0.9	14	43	Good	43	PM10
9	Cuddalore	Semmendalam	5	6	0.1	16	25	Good	25	PM10
10		SIPCOT	11	17	0.6	19	30	Good	30	PM10
11	Dindigul	10	12	0.4	12	33	Good	33	PM10	
12	Hosur	10	16	0.6	20	43	Good	43	PM10	
13	Kanchipuram	10	12	0.3	19	40	Good	40	PM10	
14	Karur	10	9	0.5	10	18	Good	18	PM10	
15	Madurai	10	16	0.7	32	63	Satisfactory	63	PM10	
16	Nagapattinam	12	15	0.4	N/A	N/A	Good	15	NO2	
17	Namakkal	22	21	0.4	20	40	Good	40	PM10	
18	Ooty	12	16	0.2	17	36	Good	36	PM10	
19	Perundurai	2	3	0.4	18	42	Good	42	PM10	
20	Pudukkottai	12	13	0.2	10	33	Good	33	PM10	
21	Ramanathapuram	7	4	0.8	9	40	Good	40	PM10	
22	Ranipet, SIPCOT	12	16	0.8	6	19	Good	19	PM10	
23	Salem	7	9	0.4	13	16	Good	16	PM10	
24	Thanjavur	14	19	0.1	13	35	Good	35	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	12	13	0.1	17	33	Good	33	PM10
27		Manali	9	27	0.7	46	50	Good	50	PM10
28	Thoothukudi	5	11	0.3	28	70	Satisfactory	70	PM10	
29	Tirunelveli	4	7	0.3	15	36	Good	36	PM10	
30	Tiruppur	10	12	0.5	20	44	Good	44	PM10	
31	Trichy	City	10	13	0.4	23	48	Good	48	PM10
32		Rural	20	23	0.2	15	31	Good	31	PM10
33	Vellore	23	20	0.4	9	50	Good	50	PM10	
34	Virudhunagar	7	9	0.4	7	15	Good	15	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

Signed Copy

