



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20 October, 2023 @16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	16	18	0.6	37	80	Satisfactory	80	PM10	
2	Chengalpattu (Vandalur)	12	22	0.7	35	74	Satisfactory	74	PM10	
3	Chennai	Kodungaiyur	4	20	0.7	26	111	Moderate	107	PM10
4		Koyambedu	18	24	0.6	42	113	Moderate	109	PM10
5		Perungudi	4	12	0.6	45	152	Moderate	135	PM10
6		Royapuram	4	27	0.7	42	77	Satisfactory	77	PM10
7	Coimbatore	Kuruchi-SIDCO	14	15	0.7	47	101	Moderate	101	PM10
8		PSG Collage	13	16	0.7	50	88	Satisfactory	88	PM10
9	Cuddalore	Semmandalam	ND							
10		SIPCOT	11	17	0.6	47	96	Satisfactory	96	PM2.5
11	Dindigul	ND								
12	Hosur	15	19	0.3	63	122	Moderate	122	PM10	
13	Kanchipuram	14	18	0.1	42	71	Satisfactory	71	PM10	
14	Karur	12	14	0.6	26	63	Satisfactory	63	PM10	
15	Madurai	10	21	0.9	35	73	Satisfactory	73	PM10	
16	Nagapattinam	8	13	0.4	24	52	Satisfactory	52	PM10	
17	Namakkal	14	19	0.7	27	60	Satisfactory	60	PM10	
18	Ooty	9	16	0.3	13	31	Good	31	PM10	
19	Perundurai	4	7	0.9	55	87	Satisfactory	92	PM2.5	
20	Pudukkottai	11	17	0.6	29	56	Satisfactory	56	PM10	
21	Ramanathapuram	9	15	0.3	47	80	Satisfactory	80	PM10	
22	Ranipet, SIPCOT	17	14	0.4	41	72	Satisfactory	72	PM10	
23	Salem	16	24	0.7	65	103	Moderate	117	PM2.5	
24	Thanjavur	12	18	0.1	34	58	Satisfactory	58	PM10	
25	Thiruvallur	Gummidipoondi	8	9	0.6	87	200	Moderate	190	PM2.5
26		Kathivakkam	7	9	0.2	58	116	Moderate	116	PM10
27		Manali	4	7	0.9	54	87	Satisfactory	90	PM2.5
28	Thoothukudi	4	12	0.3	N/A	89	Satisfactory	89	PM10	
29	Tirunelveli	13	14	0.7	33	44	Satisfactory	55	PM2.5	
30	Tiruppur	10	15	0.5	32	68	Satisfactory	68	PM10	
31	Trichy	City	13	18	0.7	40	84	Satisfactory	84	PM10
32		Rural	10	13	0.6	25	54	Satisfactory	54	PM10
33	Vellore	12	16	0.6	32	66	Satisfactory	66	PM10	
34	Virudhunagar	11	19	0.5	40	80	Satisfactory	80	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