



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 16, February , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	27	0.5	50	74	Satisfactory	74	PM10	
2	Chengalpattu (Vandalur)	14	23	0.7	31	79	Satisfactory	79	PM10	
3	Chennai	Kodungaiyur	5	20	0.4	30	131	Moderate	131	PM10
4		Koyambedu	6	15	0.5	56	119	Moderate	119	PM10
5		Perungudi	4	14	0.6	58	184	Moderate	184	PM10
6		Royapuram	6	41	0.7	51	97	Satisfactory	97	PM10
7	Coimbatore	Kuruchi-SIDCO	14	18	1	62	112	Moderate	112	PM10
8		PSG Collage	6	27	0.8	58	110	Moderate	110	PM10
9	Cuddalore	Semmendalam	3	5	0.1	43	54	Satisfactory	54	PM10
10		SIPCOT	14	32	1	43	58	Satisfactory	58	PM10
11	Dindigul	15	35	0.6	45	63	Satisfactory	63	PM10	
12	Hosur	15	33	0.4	76	148	Moderate	148	PM10	
13	Kanchipuram	5	7	0.1	50	106	Moderate	106	PM10	
14	Karur	12	29	0.3	45	76	Satisfactory	76	PM10	
15	Madurai	5	9	0.3	26	62	Satisfactory	62	PM10	
16	Nagapattinam	13	20	0.3	26	41	Good	41	PM10	
17	Namakkal	25	30	0.4	45	52	Satisfactory	52	PM10	
18	Ooty	18	22	0.9	35	55	Satisfactory	55	PM10	
19	Perundurai	2	19	0.9	47	126	Moderate	126	PM10	
20	Pudukkottai	7	25	1.0	38	93	Satisfactory	93	PM10	
21	Ramanathapuram	10	13	0.2	31	84	Satisfactory	84	PM10	
22	Ranipet, SIPCOT	25	31	0.5	49	88	Satisfactory	88	PM10	
23	Salem	12	22	0.6	36	86	Satisfactory	86	PM10	
24	Thanjavur	12	16	0.1	46	73	Satisfactory	73	PM10	
25	Thiruvallur	Gummidipoondi	7	18	0.4	133	192	Moderate	192	PM10
26		Kathivakkam	11	21	0.3	46	75	Satisfactory	75	PM10
27		Manali	4	16	0.9	168	171	Moderate	171	PM10
28	Thoothukudi	7	15	0.3	24	55	Satisfactory	55	PM10	
29	Tirunelveli	28	32	1.6	41	80	Satisfactory	80	PM10	
30	Tiruppur	20	34	0.4	39	88	Satisfactory	88	PM10	
31	Trichy	City	31	34	0.3	36	76	Satisfactory	76	PM10
32		Rural	26	36	0.2	37	78	Satisfactory	78	PM10
33	Vellore	12	23	0.4	61	109	Moderate	109	PM10	
34	Virudhunagar	18	32	1.7	37	73	Satisfactory	73	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