



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	15	0.6	62	73	Satisfactory	73	PM10
2	Chengalpattu (Vandalur)		20	24	0.7	33	69	Satisfactory	69	PM10
3	Chennai	Kodungaiyur	6	22	0.4	63	126	Moderate	126	PM10
4		Koyambedu	5	19	0.6	59	141	Moderate	141	PM10
5		Perungudi	4	20	0.7	77	110	Moderate	110	PM10
6		Royapuram	6	46	0.7	64	92	Satisfactory	92	PM10
7	Coimbatore	Kuruchi-SIDCO	7	16	0.8	47	98	Satisfactory	98	PM10
8		PSG Collage	2	19	0.7	42	77	Satisfactory	77	PM10
9	Cuddalore	Semmendalam	7	9	0.1	70	89	Satisfactory	89	PM10
10		SIPCOT	14	19	0.6	69	76	Satisfactory	76	PM10
11	Dindigul		22	26	0.8	46	65	Satisfactory	65	PM10
12	Hosur		20	12	0.4	76	91	Satisfactory	91	PM10
13	Kanchipuram		4	10	0.6	49	72	Satisfactory	72	PM10
14	Karur		29	19	0.6	47	79	Satisfactory	79	PM10
15	Madurai		8	5	0.3	28	64	Satisfactory	64	PM10
16	Nagapattinam		10	13	0.5	22	32	Good	32	PM10
17	Namakkal		27	30	0.4	46	59	Satisfactory	59	PM10
18	Ooty		20	24	0.1	42	74	Satisfactory	74	PM10
19	Perundurai		2	16	0.8	46	105	Moderate	105	PM10
20	Pudukkottai		26	7	0.8	40	86	Satisfactory	86	PM10
21	Ramanathapuram		9	5	0.1	42	57	Satisfactory	57	PM10
22	Ranipet, SIPCOT		20	24	0.9	54	68	Satisfactory	68	PM10
23	Salem		7	16	0.5	46	79	Satisfactory	79	PM10
24	Thanjavur		12	14	0.1	36	67	Satisfactory	67	PM10
25	Thiruvallur	Gummidipoondi	4	12	0.4	85	127	Moderate	127	PM10
26		Kathivakkam	7	10	0.4	39	92	Satisfactory	92	PM10
27		Manali	4	18	0.9	87	110	Moderate	110	PM10
28	Thoothukudi		7	16	0.3	27	62	Satisfactory	62	PM10
29	Tirunelveli		23	29	0.8	40	91	Satisfactory	91	PM10
30	Tiruppur		19	31	0.5	38	83	Satisfactory	83	PM10
31	Trichy	City	23	24	0.6	48	84	Satisfactory	84	PM10
32		Rural	20	21	0.1	33	67	Satisfactory	67	PM10
33	Vellore		14	24	0.3	50	83	Satisfactory	83	PM10
34	Virudhunagar		35	18	0.9	48	78	Satisfactory	78	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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