



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07, January, 2023 @16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	18	0.4	33	63	Satisfactory	63	PM10
2	Chengalpattu (Vandalur)		10	14	0.7	49	93	Satisfactory	93	PM10
3	Chennai	Kodungaiyur	6	18	0.3	22	93	Satisfactory	93	PM10
4		Koyambedu	4	13	0.4	38	88	Satisfactory	88	PM10
5		Perungudi	3	15	0.4	41	113	Moderate	113	PM10
6		Royapuram	4	16	0.6	36	73	Satisfactory	73	PM10
7	Coimbatore	Kuruchi-SIDCO	14	19	0.7	45	76	Satisfactory	76	PM10
8		PSG Collage	3	7	0.9	50	93	Satisfactory	93	PM10
9	Cuddalore	Semmendalam	6	8	0.1	42	53	Satisfactory	53	PM10
10		SIPCOT	16	34	0.6	37	56	Satisfactory	56	PM10
11	Dindigul		12	16	0.5	46	53	Satisfactory	53	PM10
12	Hosur		20	24	0.3	67	120	Moderate	120	PM10
13	Kanchipuram		5	14	0.2	41	88	Satisfactory	88	PM10
14	Karur		16	31	0.5	53	88	Satisfactory	88	PM10
15	Madurai		6	1	0.1	31	61	Satisfactory	61	PM10
16	Nagapattinam		13	19	0.5	23	36	Good	36	PM10
17	Namakkal		12	19	0.4	36	51	Satisfactory	51	PM10
18	Ooty		18	26	0.3	50	94	Satisfactory	94	PM10
19	Perundurai		7	27	0.8	53	130	Moderate	130	PM10
20	Pudukkottai		16	24	0.9	30	63	Satisfactory	63	PM10
21	Ramanathapuram		10	5	0.1	20	52	Satisfactory	52	PM10
22	Ranipet, SIPCOT		14	9	0.4	45	64	Satisfactory	64	PM10
23	Salem		13	19	0.6	37	79	Satisfactory	79	PM10
24	Thanjavur		14	18	0.1	32	60	Satisfactory	60	PM10
25	Thiruvallur	Gummidipoondi	13	12	0.4	90	150	Moderate	150	PM10
26		Kathivakkam	6	9	0.1	62	101	Moderate	101	PM10
27		Manali	4	28	0.7	86	108	Moderate	108	PM10
28	Thoothukudi		6	19	0.2	21	49	Good	49	PM10
29	Tirunelveli		11	26	0.8	61	85	Satisfactory	85	PM10
30	Tiruppur		21	26	0.9	52	109	Moderate	109	PM10
31	Trichy	City	20	26	0.6	38	81	Satisfactory	81	PM10
32		Rural	19	25	0.2	26	53	Satisfactory	53	PM10
33	Vellore		18	20	0.3	59	107	Moderate	107	PM10
34	Virudhunagar		16	27	0.8	33	64	Satisfactory	64	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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