Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25, January , 2023 @ 16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	20	0.8	25	39	Good	39	PM10
2	Chengalpattu (Vandalur)		20	26	0.7	38	78	Satisfactory	78	PM10
3	Chennai	Kodungaiyur	3	12	0.4	14	105	Moderate	105	PM10
4		Koyambedu	4	14	0.4	47	96	Satisfactory	96	PM10
5		Perungudi	3	12	0.4	42	122	Moderate	122	PM10
6		Royapuram	8	17	0.6	44	81	Satisfactory	81	PM10
7	Coimbatore	Kuruchi-SIDCO	17	7	0.8	81	87	Satisfactory	87	PM10
8		PSG Collage	2	9	0.6	34	55	Satisfactory	55	PM10
9	Cuddalore	Semmendalam	4	6	0.1	38	47	Good	47	PM10
10		SIPCOT	14	30	0.6	47	52	Satisfactory	52	PM10
11	Dindigul		N/A							
12	Hosur		20	26	0.3	43	82	Satisfactory	82	PM10
13	Kanchipuram		4	6	0.1	29	61	Satisfactory	61	PM10
14	Karur		20	26	0.5	26	44	Good	44	PM10
15	Madurai		4	9	0.9	24	49	Good	49	PM10
16	Nagapattinam		22	20	0.5	36	39	Good	39	PM10
17	Namakkal		20	26	0.3	33	49	Good	49	PM10
18	Ooty		20	24	0.2	27	47	Good	47	PM10
19	Perundurai		2	10	0.3	30	74	Satisfactory	74	PM10
20	Pudukkottai		2	6	0.9	14	40	Good	40	PM10
21	Ramanathapuram		10	5	0.1	16	48	Good	48	PM10
22	Ranipet, SIPCOT		25	20	0.3	33	64	Satisfactory	64	PM10
23	Salem		20	10	0.5	18	46	Good	46	PM10
24	Thanjavur		12	16	0.1	22	43	Good	43	PM10
25	Thiruvallur	Gummidipoondi	32	14	0.4	56	109	Moderate	109	PM10
26		Kathivakkam	7	12	0.1	26	53	Satisfactory	53	PM10
27		Manali	4	28	0.4	67	99	Satisfactory	99	PM10
28	Thoothukudi		10	15	0.2	14	22	Good	22	PM10
29	Tirunelveli		4	12	0.9	28	48	Good	48	PM10
30	Tiruppur		21	18	0.3	20	43	Good	43	PM10
31	Trichy	City	20	26	0.5	27	56	Satisfactory	56	PM10
32		Rural	20	26	0.2	28	60	Satisfactory	60	PM10
33	Vellore		16	8	0.3	50	81	Satisfactory	81	PM10
34	Virudhunagar		38	10	0.9	22	44	Good	44	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	Brething 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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