Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	22	0.5	27	59	Satisfactory	59	PM10
2	Chengalpattu (Vandalur)		13	26	0.7	17	71	Satisfactory	71	PM10
3	Chennai	Kodungaiyur	4	13	0.8	17	68	Satisfactory	68	PM10
4		Koyambedu	3	11	0.7	21	66	Satisfactory	66	PM10
5		Perungudi	5	9	0.5	33	64	Satisfactory	64	PM10
6		Royapuram	4	6	0.6	23	74	Satisfactory	74	PM10
7	Coimbatore	Kuruchi-SIDCO	14	4	0.6	44	78	Satisfactory	78	PM10
8		PSG Collage	3	5	0.9	26	53	Satisfactory	53	PM10
9	Cuddalore	Semmendalam	6	9	0.4	27	34	Good	34	PM10
10		SIPCOT	10	12	0.5	31	40	Good	40	PM10
11	Dindigul		3	4	0.5	7	20	Good	20	PM10
12	Hosur		3	16	0.4	44	85	Satisfactory	85	PM10
13	Kanchipuram		16	15	0.2	21	39	Good	39	PM10
14	Karur		20	26	0.3	25	44	Good	44	PM10
15	Madurai		3	11	0.2	32	66	Satisfactory	66	PM10
16	Nagapattinam		16	17	0.4	17	28	Good	28	PM10
17	Namakkal		24	32	0.4	41	54	Satisfactory	54	PM10
18	Ooty		14	25	0.2	26	55	Satisfactory	55	PM10
19	Perundurai		2	11	0.7	38	82	Satisfactory	82	PM10
20	Pudukkottai		3	20	0.3	26	44	Good	44	PM10
21	Ramanathapuram		3	6	0.3	9	13	Good	13	PM10
22	Ranipet, SIPCOT		30	33	0.1	31	60	Satisfactory	60	PM10
23	Salem		6	11	0.5	34	44	Good	44	PM10
24	Thanjavur		20	24	0.4	24	46	Good	46	PM10
25	Thiruvallur	Gummidipoondi	6	11	0.2	41	115	Moderate	115	PM10
26		Kathivakkam	15	22	0.2	26	31	Good	31	PM10
27		Manali	4	11	0.3	48	58	Satisfactory	58	PM10
28	Thoothukudi		9	13	0.1	28	45	Good	45	PM10
29	Tirunelveli		12	17	0.9	25	39	Good	39	PM10
30	Tiruppur		18	21	0.5	23	32	Good	32	PM10
31	Trichy	City	6	9	0.5	12	25	Good	25	PM10
32		Rural	20	25	0.8	21	44	Good	44	PM10
33	Vellore		11	24	0.2	49	91	Satisfactory	91	PM10
34	Virudhunagar		11	19	0.9	25	50	Good	50	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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