Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 26 October, 2023 @ 16:00 Hrs

Sl.No	District (Location)		SO2 (µg/m³)	NO2 (µg/m³)	CO (mg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		12	14	0.6	34	64	Satisfactory	64	PM10
2	Chengalpattu (Vandalur)		13	17	0.7	30	59	Satisfactory	59	PM10
3	Chennai	Kodungaiyur	8	18	1.1	33	132	Moderate	121	PM10
4		Koyambedu	18	26	0.6	49	124	Moderate	116	PM10
5		Perungudi	3	15	0.6	68	171	Moderate	147	PM10
6		Royapuram	8	24	0.7	65	113	Moderate	118	PM10
7	Coimbatore	Kuruchi-SIDCO	15	19	0.7	60	92	Satisfactory	98	PM10
8		PSG Collage	12	15	0.7	32	61	Satisfactory	61	PM10
9	Cuddalore	Semmendalam	9	12	0.3	43	54	Satisfactory	72	PM2.5
10		SIPCOT	11	19	0.6	35	60	Satisfactory	60	PM10
11	Dindigul		ND							
12	Hosur		15	18	0.3	50	96	Satisfactory	96	PM10
13	Kanchipuram		6	9	0.1	38	62	Satisfactory	63	PM2.5
14	Karur		12	14	0.5	23	51	Satisfactory	51	PM10
15	Madurai		9	15	0.4	28	60	Satisfactory	60	PM10
16	Nagapattinam		10	13	0.3	14	21	Good	23	PM2.5
17	Namakkal		14	16	0.5	22	50	Good	50	PM10
18	Ooty		6	10	0.3	13	32	Good	32	PM10
19	Perundurai		11	16	0.4	19	56	Satisfactory	56	PM10
20	Pudukkottai		14	15	0.7	37	57	Satisfactory	62	PM2.5
21	Ramanathapuram		8	13	0.3	26	57	Satisfactory	57	PM10
22	Ranipet, SIPCOT		16	18	0.3	51	94	Satisfactory	94	PM10
23	Salem		12	18	0.6	55	69	Satisfactory	92	PM2.5
24	Thanjavur		14	17	0.1	22	50	Good	50	PM10
25	Thiruvallur	Gummidipoondi	15	8	0.4	76	180	Moderate	153	PM10
26		Kathivakkam	7	11	0.3	56	103	Moderate	102	PM10
27		Manali	13	7	0.7	46	109	Moderate	106	PM10
28	Thoothukudi		8	14	0.1	N/A	55	Satisfactory	55	PM10
29	Tirunelveli		9	23	0.6	29	41	Good	48	PM2.5
30	Tiruppur		13	16	0.5	23	51	Satisfactory	51	PM10
31	Trichy	City	10	18	0.6	32	67	Satisfactory	67	PM10
32		Rural	9	13	0.2	10	31	Good	31	PM10
33	Vellore		12	15	0.7	32	68	Satisfactory	68	PM10
34	Virudhunagar		11	19	0.5	33	67	Satisfactory	67	PM10

*ND- No Data (Dindigul-Shiftting)

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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