Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 16 November, 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		7	11	0.6	23	56	Satisfactory	56	PM10
2	Chengalpattu (Vandalur)		13	18	0.5	44	60	Satisfactory	73	PM2.5
3	Chennai	Kodungaiyur	5	16	0.3	22	85	Satisfactory	85	PM10
4		Koyambedu	8	20	0.3	34	78	Satisfactory	78	PM10
5		Perungudi	4	10	0.66	58	84	Satisfactory	97	PM2.5
6		Royapuram	2	27	60	60	87	Satisfactory	100	PM2.5
7	Coimbatore	Kuruchi-SIDCO	N/D							
8		PSG Collage	12	15	1.0	64	145	Moderate	130	PM10
9	Cuddalore	Semmendalam	6	10	0.2	42	52	Satisfactory	70	PM2.5
10		SIPCOT	13	19	1.0	43	86	Satisfactory	86	PM10
11	Dindigul		N/D							
12	Hosur		5	8	0.1	53	102	Moderate	102	PM10
13	Kanchipuram		10	12	0.4	23	76	Satisfactory	76	PM10
14	Karur		8	11	0.2	26	49	Good	49	PM10
15	Madurai		11	13	0.4	31	70	Satisfactory	70	PM10
16	Nagapattinam		7	9	0.4	9	33	Good	33	PM10
17	Namakkal		13	16	0.5	42	61	Satisfactory	70	PM2.5
18	Ooty		10	13	0.3	20	40	Good	40	PM10
19	Perundurai		10	10	0.4	46	81	Satisfactory	81	PM10
20	Pudukkottai		9	12	0.5	41	59	Satisfactory	69	PM2.5
21	Ramanathapuram		8	11	0.2	34	62	Satisfactory	62	PM10
22	Ranipet, SIPCOT		13	17	0.4	52	64	Satisfactory	87	PM2.5
23	Salem		9	14	0.6	37	76	Satisfactory	76	PM10
24	Thanjavur		12	16	0.1	57	61	Satisfactory	94	PM2.5
25	Thiruvallur	Gummidipoondi	14	7	0.6	67	128	Moderate	119	PM2.5
26		Kathivakkam	7	9	0.3	53	97	Satisfactory	97	PM10
27		Manali	10	6	0.8	62	96	Moderate	107	PM2.5
28	Thoothukudi		7	10	0.2	N/A	47	Good	47	PM10
29	Tirunelveli		12	20	0.8	27	39	Good	45	PM2.5
30	Tiruppur		11	16	0.7	47	89	Satisfactory	89	PM10
31	Trichy	City	13	17	0.6	25	51	Satisfactory	51	PM10
32		Rural	15	19	0.1	26	54	Satisfactory	54	PM10
33	Vellore		9	15	0.4	30	84	Satisfactory	84	PM10
34	Virudhunagar		12	19	0.5	29	58	Satisfactory	58	PM10

*ND- No Data (Dindugul-Shifting and Kuruchi-SIDCO,Coimbatore-EB issue)

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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