



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		15	18	0.6	36	78	Satisfactory	78	PM10
2	Chengalpattu (Vandalur)		12	21	0.7	34	75	Satisfactory	75	PM10
3	Chennai	Kodungaiyur	14	21	1.1	36	156	Moderate	137	PM10
4		Koyambedu	14	20	0.6	52	127	Moderate	118	PM10
5		Perungudi	ND							
6		Royapuram	6	30	0.8	65	123	Moderate	117	PM10
7	Coimbatore	Kuruchi-SIDCO	8	15	0.5	32	63	Satisfactory	63	PM10
8		PSG Collage	13	15	0.7	40	56	Satisfactory	67	PM2.5
9	Cuddalore	Semmendalam	ND							
10		SIPCOT	10	26	0.6	57	89	Satisfactory	95	PM2.5
11	Dindigul		ND							
12	Hosur		15	17	0.3	60	116	Moderate	116	PM10
13	Kanchipuram		13	18	0.1	43	91	Satisfactory	91	PM10
14	Karur		12	14	0.6	25	58	Satisfactory	58	PM10
15	Madurai		9	21	0.9	42	84	Satisfactory	84	PM10
16	Nagapattinam		8	12	0.4	23	51	Satisfactory	51	PM10
17	Namakkal		14	17	0.6	27	59	Satisfactory	59	PM10
18	Ooty		10	16	0.3	13	30	Good	30	PM10
19	Perundurai		12	14	0.5	36	79	Satisfactory	79	PM10
20	Pudukkottai		11	16	0.5	46	107	Moderate	107	PM10
21	Ramanathapuram		12	15	0.3	29	60	Satisfactory	60	PM10
22	Ranipet, SIPCOT		10	14	0.3	33	64	Satisfactory	64	PM10
23	Salem		16	26	0.6	63	82	Moderate	110	PM2.5
24	Thanjavur		13	18	0.1	30	81	Satisfactory	81	PM10
25	Thiruvallur	Gummidipoondi	14	9	0.7	94	189	Poor	213	PM2.5
26		Kathivakkam	15	17	0.2	44	88	Satisfactory	88	PM10
27		Manali	4	7	0.7	54	60	Satisfactory	90	PM2.5
28	Thoothukudi		5	12	0.3	N/A	67	Satisfactory	67	PM10
29	Tirunelveli		11	14	0.9	33	48	Satisfactory	55	PM2.5
30	Tiruppur		10	15	0.5	38	65	Satisfactory	65	PM10
31	Trichy	City	13	16	0.7	41	88	Satisfactory	88	PM10
32		Rural	10	13	0.4	25	52	Satisfactory	52	PM10
33	Vellore		12	17	0.6	29	60	Satisfactory	60	PM10
34	Virudhunagar		11	18	0.5	42	84	Satisfactory	84	PM10

*ND- No Data (Dindigul- Shifting, Cuddalore- Power Issue and Perungudi- Internet 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	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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