Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22, July , 2023@16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	18	0.5	22	43	Good	43	PM10
2	Chengalpattu (Vandalur)		8	12	0.7	17	35	Good	35	PM10
3	Chennai	Kodungaiyur	4	16	0.7	30	72	Satisfactory	72	PM10
4		Koyambedu	3	28	0.8	25	94	Satisfactory	94	PM10
5		Perungudi	2	14	0.4	33	91	Satisfactory	91	PM10
6		Royapuram	3	23	0.5	24	121	Moderate	121	PM10
7	Coimbatore	Kuruchi-SIDCO	5	12	0	26	53	Satisfactory	53	PM10
8		PSG Collage	4	7	0.9	17	38	Good	38	PM10
9	Cuddalore	Semmendalam	3	5	0.4	18	23	Good	23	PM10
10		SIPCOT	11	23	0.5	22	62	Satisfactory	62	PM10
11	Dindigul		5	21	0.5	21	69	Satisfactory	69	PM10
12	Hosur		7	9	0.4	35	67	Satisfactory	67	PM10
13	Kanchipuram		8	12	0.2	25	63	Satisfactory	63	PM10
14	Karur		10	13	0.3	17	29	Good	29	PM10
15	Madurai		7	14	0.2	29	61	Satisfactory	61	PM10
16	Nagapattinam		6	9	0.4	15	33	Good	33	PM10
17	Namakkal		25	30	0.4	22	51	Satisfactory	51	PM10
18	Ooty		12	23	0.2	20	54	Satisfactory	54	PM10
19	Perundurai		11	18	0.3	26	78	Satisfactory	78	PM10
20	Pudukkottai		5	18	0.3	14	79	Satisfactory	79	PM10
21	Ramanathapuram		7	10	0.3	7	45	Good	45	PM10
22	Ranipet, SIPCOT		3	20	0.1	12	64	Satisfactory	64	PM10
23	Salem		3	6	0.5	20	50	Satisfactory	50	PM10
24	Thanjavur		4	13	0.4	18	61	Satisfactory	61	PM10
25	Thiruvallur	Gummidipoondi	49	5	0.5	52	114	Moderate	114	PM10
26		Kathivakkam	11	12	0.2	21	42	Good	42	PM10
27		Manali	10	13	0.5	23	89	Satisfactory	89	PM10
28	Thoothukudi		8	15	0.2	28	47	Good	47	PM10
29	Tirunelveli		4	10	0.9	26	81	Satisfactory	81	PM10
30	Tiruppur		6	9	0.1	19	33	Good	33	PM10
31	Trichy	City	11	15	0.5	20	38	Good	38	PM10
32		Rural	4	15	0.8	15	30	Good	30	PM10
33	Vellore		10	22	0.2	15	48	Good	48	PM10
34	Virudhunagar		7	35	0.9	13	26	Good	26	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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