



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	11	0.5	6	22	Good	22	PM10	
2	Chengalpattu (Vandalur)	21	26	0.7	18	57	Satisfactory	57	PM10	
3	Chennai	Kodungaiyur	3	12	0.5	10	27	Good	27	PM10
4		Koyambedu	5	12	0.2	17	35	Good	35	PM10
5		Perungudi	2	4	0.3	12	38	Good	38	PM10
6		Royapuram	2	12	0.5	13	32	Good	32	PM10
7	Coimbatore	Kuruchi-SIDCO	15	28	0.3	41	55	Satisfactory	55	PM10
8		PSG Collage	2	11	0.2	22	29	Good	29	PM10
9	Cuddalore	Semmendalam	10	11	0.4	7	19	Good	19	PM10
10		SIPCOT	14	10	0.6	5	18	Good	18	PM10
11	Dindigul	14	10	0.5	21	33	Good	33	PM10	
12	Hosur	20	25	0.3	24	45	Good	45	PM10	
13	Kanchipuram	16	19	0.1	12	24	Good	24	PM10	
14	Karur	16	18	0.4	12	21	Good	21	PM10	
15	Madurai	7	13	0.8	16	32	Good	32	PM10	
16	Nagapattinam	6	9	0.3	5	21	Good	21	PM10	
17	Namakkal	29	12	0.4	16	26	Good	26	PM10	
18	Ooty	7	9	0.2	13	10	Good	13	PM2.5	
19	Perundurai	6	6	0.5	22	40	Good	40	PM10	
20	Pudukkottai	9	11	0.9	10	24	Good	24	PM10	
21	Ramanathapuram	10	5	0.2	8	42	Good	42	PM10	
22	Ranipet, SIPCOT	7	19	0.5	59	82	Satisfactory	82	PM10	
23	Salem	7	16	0.4	5	21	Good	21	PM10	
24	Thanjavur	10	9	0.1	5	13	Good	13	PM10	
25	Thiruvallur	Gummidipoondi	6	22	0.4	57	117	Moderate	117	PM10
26		Kathivakkam	7	11	0.1	18	40	Good	40	PM10
27		Manali	15	27	0.3	34	40	Good	40	PM10
28	Thoothukudi	8	15	0.1	13	24	Good	24	PM10	
29	Tirunelveli	4	14	0.9	21	39	Good	39	PM10	
30	Tiruppur	13	22	0.3	10	23	Good	23	PM10	
31	Trichy	City	16	19	0.5	12	24	Good	24	PM10
32		Rural	11	13	0.1	10	20	Good	20	PM10
33	Vellore	22	7	0.3	65	57	Satisfactory	65	PM2.5	
34	Virudhunagar	16	19	0.8	12	25	Good	25	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 02, January , 2023 @ 16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		12	19	0.5	34	53	Satisfactory	53	PM10
2	Chengalpattu (Vandalur)		12	16	0.7	30	28	Good	30	PM2.5
3	Chennai	Kodungaiyur	4	13	0.5	17	70	Satisfactory	70	PM10
4		Koyambedu	8	13	0.8	33	67	Satisfactory	67	PM10
5		Perungudi	4	7	0.8	32	81	Satisfactory	81	PM10
6		Royapuram	2	20	0.4	23	38	Good	38	PM10
7	Coimbatore	Kuruchi-SIDCO	15	25	0.4	45	71	Satisfactory	71	PM10
8		PSG Collage	12	19	0.5	30	49	Good	49	PM10
9	Cuddalore	Semmendalam	14	22	0.2	34	42	Good	42	PM10
10		SIPCOT	15	16	0.6	45	76	Satisfactory	76	PM10
11	Dindigul		14	19	0.5	35	54	Satisfactory	54	PM10
12	Hosur		10	11	0.3	45	87	Satisfactory	87	PM10
13	Kanchipuram		10	15	0.6	25	52	Satisfactory	52	PM10
14	Karur		27	29	0.2	35	60	Satisfactory	60	PM10
15	Madurai		2	14	0.1	36	76	Satisfactory	76	PM10
16	Nagapattinam		14	19	0.5	16	41	Good	41	PM10
17	Namakkal		ND							
18	Ooty		17	18	0.5	25	44	Good	44	PM10
19	Perundurai		10	5	0.3	34	72	Satisfactory	72	PM10
20	Pudukkottai		2	4	0.9	16	36	Good	36	PM10
21	Ramanathapuram		9	15	0.1	17	45	Good	45	PM10
22	Ranipet, SIPCOT		3	7	0.7	43	82	Satisfactory	82	PM10
23	Salem		10	15	0.5	37	56	Satisfactory	56	PM10
24	Thanjavur		12	19	0.1	25	41	Good	41	PM10
25	Thiruvallur	Gummidipoondi	6	20	0.5	63	114	Moderate	114	PM10
26		Kathivakkam	7	13	0.5	36	58	Satisfactory	58	PM10
27		Manali	4	2	0.6	56	133	Moderate	133	PM10
28	Thoothukudi		6	12	0.3	28	36	Good	36	PM10
29	Tirunelveli		4	16	0.8	33	73	Satisfactory	73	PM10
30	Tiruppur		21	23	0.4	16	36	Good	36	PM10
31	Trichy	City	17	20	0.5	24	49	Good	49	PM10
32		Rural	7	13	0.4	20	38	Good	38	PM10
33	Vellore		23	27	0.3	49	91	Satisfactory	91	PM10
34	Virudhunagar		7	12	0.8	39	78	Satisfactory	78	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	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 03 January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	2	14	0.6	31	52	Satisfactory	52	PM10	
2	Chengalpattu (Vandalur)	13	27	0.7	49	81	Satisfactory	81	PM10	
3	Chennai	Kodungaiyur	4	15	0.5	21	88	Satisfactory	88	PM10
4		Koyambedu	8	13	0.7	91	89	Satisfactory	89	PM10
5		Perungudi	4	8	0.4	38	109	Moderate	109	PM10
6		Royapuram	3	24	0.6	36	75	Satisfactory	75	PM10
7	Coimbatore	Kuruchi-SIDCO	9	29	0.2	57	130	Moderate	130	PM10
8		PSG Collage	7	13	0.3	34	50	Good	50	PM10
9	Cuddalore	Semmendalam	12	29	0.2	44	55	Satisfactory	55	PM10
10		SIPCOT	14	35	0.6	39	53	Satisfactory	53	PM10
11	Dindigul	8	24	0.4	36	55	Satisfactory	55	PM10	
12	Hosur	13	28	0.3	48	92	Satisfactory	92	PM10	
13	Kanchipuram	12	17	0.6	21	55	Satisfactory	55	PM10	
14	Karur	24	28	0.2	36	61	Satisfactory	61	PM10	
15	Madurai	9	8	0.7	30	61	Satisfactory	61	PM10	
16	Nagapattinam	11	17	0.4	17	38	Good	38	PM10	
17	Namakkal	ND								
18	Ooty	14	30	0.2	25	52	Satisfactory	52	PM10	
19	Perundurai	11	8	0.3	37	101	Moderate	101	PM10	
20	Pudukkottai	3	4	0.8	25	52	Satisfactory	52	PM10	
21	Ramanathapuram	5	9	0.2	26	53	Satisfactory	53	PM10	
22	Ranipet, SIPCOT	7	11	0.5	37	68	Satisfactory	68	PM10	
23	Salem	4	16	0.4	22	41	Good	41	PM10	
24	Thanjavur	10	14	0.3	23	44	Good	44	PM10	
25	Thiruvallur	Gummidipoondi	8	20	0.5	52	114	Moderate	114	PM10
26		Kathivakkam	7	9	0.1	38	67	Satisfactory	58	PM10
27		Manali	20	28	0.4	63	97	Satisfactory	97	PM10
28	Thoothukudi	8	13	0.3	36	48	Good	48	PM10	
29	Tirunelveli	5	24	1.4	43	85	Satisfactory	85	PM10	
30	Tiruppur	22	27	0.5	21	45	Good	45	PM10	
31	Trichy	City	16	19	0.2	23	50	Good	50	PM10
32		Rural	11	15	0.6	21	47	Good	47	PM10
33	Vellore	19	24	0.3	45	91	Satisfactory	91	PM10	
34	Virudhunagar	13	26	0.5	55	108	Satisfactory	108	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 04, January , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	16	0.6	44	72	Satisfactory	72	PM10	
2	Chengalpattu (Vandalur)	25	39	0.8	65	103	Moderate	103	PM10	
3	Chennai	Kodungaiyur	3	14	0.5	22	93	Satisfactory	93	PM10
4		Koyambedu	8	13	0.4	52	102	Moderate	102	PM10
5		Perungudi	4	7	0.4	44	118	Moderate	118	PM10
6		Royapuram	3	16	0.6	47	79	Satisfactory	79	PM10
7	Coimbatore	Kuruchi-SIDCO	18	24	0.3	62	96	Satisfactory	96	PM10
8		PSG Collage	2	15	0.3	52	77	Satisfactory	77	PM10
9	Cuddalore	Semmendalam	14	24	0.2	50	62	Satisfactory	62	PM10
10		SIPCOT	14	36	0.6	58	76	Satisfactory	76	PM10
11	Dindigul	15	35	0.6	45	63	Satisfactory	63	PM10	
12	Hosur	12	32	0.3	53	101	Moderate	101	PM10	
13	Kanchipuram	7	11	0.1	31	66	Satisfactory	66	PM10	
14	Karur	15	19	0.8	41	72	Satisfactory	72	PM10	
15	Madurai	1	9	0.8	32	67	Satisfactory	67	PM10	
16	Nagapattinam	22	28	0.4	36	62	Satisfactory	62	PM10	
17	Namakkal	N/A								
18	Ooty	14	9	0.2	42	65	Satisfactory	65	PM10	
19	Perundurai	9	19	0.1	54	82	Satisfactory	82	PM10	
20	Pudukkottai	7	24	0.8	42	65	Satisfactory	65	PM10	
21	Ramanathapuram	5	9	0.2	28	78	Satisfactory	78	PM10	
22	Ranipet, SIPCOT	3	10	0.4	49	65	Satisfactory	65	PM10	
23	Salem	15	26	0.4	35	58	Satisfactory	58	PM10	
24	Thanjavur	12	11	0.1	44	67	Satisfactory	67	PM10	
25	Thiruvallur	Gummidipoondi	9	19	0.2	102	164	Moderate	164	PM10
26		Kathivakkam	7	10	0.2	38	76	Satisfactory	76	PM10
27		Manali	19	28	0.2	62	77	Satisfactory	77	PM10
28	Thoothukudi	8	16	0.2	38	65	Satisfactory	65	PM10	
29	Tirunelveli	4	19	0.9	53	83	Satisfactory	83	PM10	
30	Tiruppur	21	25	0.4	22	51	Satisfactory	51	PM10	
31	Trichy	City	12	18	0.2	38	80	Satisfactory	80	PM10
32		Rural	10	16	0.1	31	65	Satisfactory	65	PM10
33	Vellore	9	18	0.8	55	106	Moderate	106	PM10	
34	Virudhunagar	15	38	0.9	50	98	Satisfactory	98	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05, January , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	31	0.6	51	66	Satisfactory	66	PM10	
2	Chengalpattu (Vandalur)	25	33	0.7	66	104	Moderate	104	PM10	
3	Chennai	Kodungaiyur	4	12	0.4	18	75	Satisfactory	75	PM10
4		Koyambedu	6	10	0.3	38	75	Satisfactory	75	PM10
5		Perungudi	4	5	0.5	39	121	Moderate	121	PM10
6		Royapuram	6	19	0.4	35	59	Satisfactory	59	PM10
7	Coimbatore	Kuruchi-SIDCO	9	25	0.2	67	136	Moderate	136	PM10
8		PSG Collage	7	16	0.4	56	84	Satisfactory	84	PM10
9	Cuddalore	Semmendalam	13	23	0.2	47	59	Satisfactory	59	PM10
10		SIPCOT	14	35	0.6	39	67	Satisfactory	67	PM10
11	Dindigul	20	26	0.4	43	62	Satisfactory	62	PM10	
12	Hosur	22	31	0.3	46	88	Satisfactory	88	PM10	
13	Kanchipuram	10	16	0.4	30	67	Satisfactory	67	PM10	
14	Karur	12	30	0.2	44	75	Satisfactory	75	PM10	
15	Madurai	7	8	0.6	35	75	Satisfactory	75	PM10	
16	Nagapattinam	25	30	0.5	34	65	Satisfactory	65	PM10	
17	Namakkal	N/A								
18	Ooty	12	19	0.3	42	76	Satisfactory	76	PM10	
19	Perundurai	11	9	0.4	34	92	Satisfactory	92	PM10	
20	Pudukkottai	7	6	0.9	36	62	Satisfactory	62	PM10	
21	Ramanathapuram	9	5	0.2	26	64	Satisfactory	64	PM10	
22	Ranipet, SIPCOT	N/A								
23	Salem	19	26	0.4	37	64	Satisfactory	64	PM10	
24	Thanjavur	12	16	0.1	45	67	Satisfactory	67	PM10	
25	Thiruvallur	Gummidipoondi	24	24	0.4	130	208	Poor	208	PM10
26		Kathivakkam	7	10	0.1	53	93	Satisfactory	93	PM10
27		Manali	5	6	0.2	57	146	Moderate	146	PM10
28	Thoothukudi	7	13	0.2	37	57	Satisfactory	57	PM10	
29	Tirunelveli	5	19	0.8	52	81	Satisfactory	81	PM10	
30	Tiruppur	26	28	0.6	28	62	Satisfactory	62	PM10	
31	Trichy	City	20	26	0.6	38	81	Satisfactory	81	PM10
32		Rural	14	16	0.1	30	62	Satisfactory	62	PM10
33	Vellore	6	17	0.9	52	87	Satisfactory	87	PM10	
34	Virudhunagar	14	38	0.9	46	91	Satisfactory	91	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 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 06, January , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	16	0.3	38	53	Satisfactory	53	PM10	
2	Chengalpattu (Vandalur)	10	22	0.7	38	82	Satisfactory	82	PM10	
3	Chennai	Kodungaiyur	3	15	0.3	24	99	Satisfactory	99	PM10
4		Koyambedu	4	10	0.5	46	93	Satisfactory	93	PM10
5		Perungudi	4	15	0.5	51	133	Moderate	133	PM10
6		Royapuram	4	29	0.2	49	89	Satisfactory	89	PM10
7	Coimbatore	Kuruchi-SIDCO	14	13	0.6	46	114	Moderate	114	PM10
8		PSG Collage	10	16	0.8	40	68	Satisfactory	68	PM10
9	Cuddalore	Semmendalam	9	10	0.1	48	60	Satisfactory	60	PM10
10		SIPCOT	16	19	0.6	44	55	Satisfactory	55	PM10
11	Dindigul	10	12	0.6	51	40	Satisfactory	51	PM2.5	
12	Hosur	20	26	0.4	54	79	Satisfactory	79	PM10	
13	Kanchipuram	4	6	0.1	38	80	Satisfactory	80	PM10	
14	Karur	10	13	0.5	32	55	Satisfactory	55	PM10	
15	Madurai	4	5	0.8	27	66	Satisfactory	66	PM10	
16	Nagapattinam	22	14	0.5	22	29	Good	29	PM10	
17	Namakkal	10	16	0.2	32	41	Good	41	PM10	
18	Ooty	10	14	0.2	42	83	Satisfactory	83	PM10	
19	Perundurai	12	17	0.7	32	78	Satisfactory	78	PM10	
20	Pudukkottai	25	26	0.3	52	93	Satisfactory	93	PM10	
21	Ramanathapuram	10	14	0.9	14	44	Good	44	PM10	
22	Ranipet, SIPCOT	10	13	0.4	45	64	Satisfactory	64	PM10	
23	Salem	10	19	0.7	20	56	Satisfactory	56	PM10	
24	Thanjavur	10	16	0.1	41	63	Satisfactory	63	PM10	
25	Thiruvallur	Gummidipoondi	8	12	0.6	75	128	Moderate	128	PM10
26		Kathivakkam	6	11	0.1	46	75	Satisfactory	75	PM10
27		Manali	10	16	0.3	51	108	Moderate	108	PM10
28	Thoothukudi	9	15	0.2	29	46	Good	46	PM10	
29	Tirunelveli	10	20	0.9	58	80	Satisfactory	80	PM10	
30	Tiruppur	20	29	0.4	36	64	Satisfactory	64	PM10	
31	Trichy	City	10	16	0.6	35	71	Satisfactory	71	PM10
32		Rural	10	16	0.1	24	50	Good	50	PM10
33	Vellore	10	6	0.3	49	84	Satisfactory	84	PM10	
34	Virudhunagar	7	14	0.9	29	58	Satisfactory	58	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07, January, 2023 @16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	18	0.4	33	63	Satisfactory	63	PM10
2	Chengalpattu (Vandalur)		10	14	0.7	49	93	Satisfactory	93	PM10
3	Chennai	Kodungaiyur	6	18	0.3	22	93	Satisfactory	93	PM10
4		Koyambedu	4	13	0.4	38	88	Satisfactory	88	PM10
5		Perungudi	3	15	0.4	41	113	Moderate	113	PM10
6		Royapuram	4	16	0.6	36	73	Satisfactory	73	PM10
7	Coimbatore	Kuruchi-SIDCO	14	19	0.7	45	76	Satisfactory	76	PM10
8		PSG Collage	3	7	0.9	50	93	Satisfactory	93	PM10
9	Cuddalore	Semmendalam	6	8	0.1	42	53	Satisfactory	53	PM10
10		SIPCOT	16	34	0.6	37	56	Satisfactory	56	PM10
11	Dindigul		12	16	0.5	46	53	Satisfactory	53	PM10
12	Hosur		20	24	0.3	67	120	Moderate	120	PM10
13	Kanchipuram		5	14	0.2	41	88	Satisfactory	88	PM10
14	Karur		16	31	0.5	53	88	Satisfactory	88	PM10
15	Madurai		6	1	0.1	31	61	Satisfactory	61	PM10
16	Nagapattinam		13	19	0.5	23	36	Good	36	PM10
17	Namakkal		12	19	0.4	36	51	Satisfactory	51	PM10
18	Ooty		18	26	0.3	50	94	Satisfactory	94	PM10
19	Perundurai		7	27	0.8	53	130	Moderate	130	PM10
20	Pudukkottai		16	24	0.9	30	63	Satisfactory	63	PM10
21	Ramanathapuram		10	5	0.1	20	52	Satisfactory	52	PM10
22	Ranipet, SIPCOT		14	9	0.4	45	64	Satisfactory	64	PM10
23	Salem		13	19	0.6	37	79	Satisfactory	79	PM10
24	Thanjavur		14	18	0.1	32	60	Satisfactory	60	PM10
25	Thiruvallur	Gummidipoondi	13	12	0.4	90	150	Moderate	150	PM10
26		Kathivakkam	6	9	0.1	62	101	Moderate	101	PM10
27		Manali	4	28	0.7	86	108	Moderate	108	PM10
28	Thoothukudi		6	19	0.2	21	49	Good	49	PM10
29	Tirunelveli		11	26	0.8	61	85	Satisfactory	85	PM10
30	Tiruppur		21	26	0.9	52	109	Moderate	109	PM10
31	Trichy	City	20	26	0.6	38	81	Satisfactory	81	PM10
32		Rural	19	25	0.2	26	53	Satisfactory	53	PM10
33	Vellore		18	20	0.3	59	107	Moderate	107	PM10
34	Virudhunagar		16	27	0.8	33	64	Satisfactory	64	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	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08, February , 2023 @16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		23	41	0.2	40	58	Satisfactory	58	PM10
2	Chengalpattu (Vandalur)		18	23	0.7	63	115	Moderate	115	PM10
3	Chennai	Kodungaiyur	4	17	0.4	22	91	Satisfactory	91	PM10
4		Koyambedu	2	11	0.4	36	80	Satisfactory	80	PM10
5		Perungudi	4	14	0.5	45	166	Moderate	166	PM10
6		Royapuram	4	48	0.5	37	74	Satisfactory	74	PM10
7	Coimbatore	Kuruchi-SIDCO	14	16	0.8	66	89	Satisfactory	89	PM10
8		PSG Collage	21	32	0.2	44	73	Satisfactory	73	PM10
9	Cuddalore	Semmendalam	7	9	0.1	38	48	Good	48	PM10
10		SIPCOT	16	44	0.6	37	51	Satisfactory	51	PM10
11	Dindigul		13	17	0.4	42	62	Satisfactory	62	PM10
12	Hosur		18	23	0.3	73	140	Moderate	140	PM10
13	Kanchipuram		12	17	0.4	41	67	Satisfactory	67	PM10
14	Karur		30	38	0.5	46	78	Satisfactory	78	PM10
15	Madurai		8	11	0.7	39	78	Satisfactory	78	PM10
16	Nagapattinam		12	15	0.4	29	48	Good	48	PM10
17	Namakkal		27	25	0.4	56	63	Satisfactory	63	PM10
18	Ooty		19	37	0.5	60	104	Moderate	104	PM10
19	Perundurai		7	22	0.9	48	103	Moderate	103	PM10
20	Pudukkottai		17	24	1.0	25	51	Satisfactory	51	PM10
21	Ramanathapuram		9	12	0.1	13	35	Good	35	PM10
22	Ranipet, SIPCOT		16	21	0.3	27	63	Satisfactory	63	PM10
23	Salem		12	16	0.6	46	82	Satisfactory	82	PM10
24	Thanjavur		13	17	0.1	26	57	Satisfactory	57	PM10
25	Thiruvallur	Gummidipoondi	10	12	0.4	86	157	Moderate	157	PM10
26		Kathivakkam	8	16	0.1	41	83	Satisfactory	83	PM10
27		Manali	4	20	0.8	104	118	Moderate	118	PM10
28	Thoothukudi		7	16	0.2	16	38	Good	38	PM10
29	Tirunelveli		12	17	1.0	43	76	Satisfactory	76	PM10
30	Tiruppur		22	29	0.4	35	78	Satisfactory	78	PM10
31	Trichy	City	14	18	0.6	37	78	Satisfactory	78	PM10
32		Rural	14	19	0.2	26	54	Satisfactory	54	PM10
33	Vellore		17	22	0.4	54	104	Moderate	104	PM10
34	Virudhunagar		17	22	1.0	33	66	Satisfactory	66	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	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 09, January , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	18	23	0.6	77	99	Satisfactory	99	PM10	
2	Chengalpattu (Vandalur)	15	28	0.5	60	98	Satisfactory	98	PM10	
3	Chennai	Kodungaiyur	5	14	0.5	24	108	Moderate	108	PM10
4		Koyambedu	9	15	0.4	59	119	Moderate	119	PM10
5		Perungudi	3	7	0.5	52	119	Moderate	119	PM10
6		Royapuram	3	14	0.6	45	79	Satisfactory	79	PM10
7	Coimbatore	Kuruchi-SIDCO	14	49	0.9	70	87	Satisfactory	87	PM10
8		PSG Collage	2	12	0.4	61	91	Satisfactory	91	PM10
9	Cuddalore	Semmendalam	10	23	0.2	70	87	Satisfactory	87	PM10
10		SIPCOT	15	25	0.6	87	101	Moderate	101	PM10
11	Dindigul	26	29	0.4	56	69	Satisfactory	69	PM10	
12	Hosur	12	19	0.3	45	87	Satisfactory	87	PM10	
13	Kanchipuram	2	4	0	33	70	Satisfactory	70	PM10	
14	Karur	18	12	0.3	56	94	Satisfactory	94	PM10	
15	Madurai	22	12	0.7	29	61	Satisfactory	61	PM10	
16	Nagapattinam	23	26	0.6	29	53	Satisfactory	53	PM10	
17	Namakkal	N/A								
18	Ooty	15	11	0.2	33	67	Satisfactory	67	PM10	
19	Perundurai	11	13	0.8	66	120	Moderate	120	PM10	
20	Pudukkottai	11	14	0.5	10	17	Good	17	PM10	
21	Ramanathapuram	9	6	0.2	64	90	Satisfactory	90	PM10	
22	Ranipet, SIPCOT	N/A								
23	Salem	12	19	0.6	65	99	Satisfactory	99	PM10	
24	Thanjavur	12	19	0.1	38	60	Satisfactory	60	PM10	
25	Thiruvallur	Gummidipoondi	12	17	0.6	96	162	Moderate	162	PM10
26		Kathivakkam	7	11	0.1	83	120	Moderate	120	PM10
27		Manali	4	12	0.4	70	139	Moderate	139	PM10
28	Thoothukudi	10	16	0.4	26	87	Satisfactory	87	PM10	
29	Tirunelveli	4	12	0.8	73	85	Satisfactory	85	PM10	
30	Tiruppur	21	15	0.5	37	83	Satisfactory	83	PM10	
31	Trichy	City	26	29	0.6	51	106	Moderate	106	PM10
32		Rural	26	29	0.1	23	48	Good	48	PM10
33	Vellore	18	9	0.9	55	106	Moderate	106	PM10	
34	Virudhunagar	17	15	0.9	65	118	Moderate	118	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 10, January , 2023 @14:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	19	38	0.6	42	62	Satisfactory	62	PM10	
2	Chengalpattu (Vandalur)	20	35	0.7	53	81	Satisfactory	81	PM10	
3	Chennai	Kodungaiyur	9	21	0.6	35	158	Moderate	158	PM10
4		Koyambedu	9	17	0.6	60	131	Moderate	131	PM10
5		Perungudi	3	12	0.8	52	153	Moderate	153	PM10
6		Royapuram	7	26	0.9	67	125	Moderate	125	PM10
7	Coimbatore	Kuruchi-SIDCO	14	43	0.9	73	89	Satisfactory	89	PM10
8		PSG Collage	2	18	0.5	59	93	Satisfactory	93	PM10
9	Cuddalore	Semmendalam	14	26	0.2	47	59	Satisfactory	59	PM10
10		SIPCOT	15	33	0.6	53	74	Satisfactory	74	PM10
11	Dindigul	15	19	0.6	49	74	Satisfactory	74	PM10	
12	Hosur	7	13	0.3	56	105	Moderate	105	PM10	
13	Kanchipuram	1	3	0	32	67	Satisfactory	67	PM10	
14	Karur	11	29	0.1	38	65	Satisfactory	65	PM10	
15	Madurai	21	9	0.9	15	31	Satisfactory	31	PM10	
16	Nagapattinam	26	29	0.5	41	69	Satisfactory	69	PM10	
17	Namakkal	43	34	0	52	53	Satisfactory	53	PM10	
18	Ooty	9	15	0.2	30	62	Satisfactory	62	PM10	
19	Perundurai	14	14	0.6	52	102	Moderate	102	PM10	
20	Pudukkottai	15	5	0.7	30	92	Satisfactory	92	PM10	
21	Ramanathapuram	9	6	0.1	29	60	Satisfactory	60	PM10	
22	Ranipet, SIPCOT	N/A								
23	Salem	20	29	0.5	45	79	Satisfactory	79	PM10	
24	Thanjavur	11	19	0.1	44	67	Satisfactory	67	PM10	
25	Thiruvallur	Gummidipoondi	10	15	0.4	69	130	Moderate	130	PM10
26		Kathivakkam	7	10	0.2	47	101	Moderate	101	PM10
27		Manali	6	4	0.5	84	192	Moderate	192	PM10
28	Thoothukudi	9	16	0.4	36	49	Good	49	PM10	
29	Tirunelveli	4	13	0.9	49	78	Satisfactory	78	PM10	
30	Tiruppur	21	30	0.5	31	68	Satisfactory	68	PM10	
31	Trichy	City	16	29	0.7	37	78	Satisfactory	78	PM10
32		Rural	14	19	0.1	29	61	Satisfactory	61	PM10
33	Vellore	18	9	0.9	55	106	Moderate	106	PM10	
34	Virudhunagar	10	18	0.9	46	90	Satisfactory	90	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 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11, January , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	16	23	0.6	44	67	Satisfactory	67	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	76	106	Moderate	106	PM10	
3	Chennai	Kodungaiyur	8	21	0.5	33	135	Moderate	135	PM10
4		Koyambedu	6	16	0.4	55	115	Moderate	115	PM10
5		Perungudi	3	12	0.6	32	133	Moderate	133	PM10
6		Royapuram	6	38	0.9	66	123	Moderate	123	PM10
7	Coimbatore	Kuruchi-SIDCO	14	42	1	60	82	Satisfactory	82	PM10
8		PSG Collage	16	32	0.7	67	114	Moderate	114	PM10
9	Cuddalore	Semmendalam	16	26	0.2	52	65	Satisfactory	65	PM10
10		SIPCOT	14	33	0.6	51	77	Satisfactory	77	PM10
11	Dindigul	36	37	0.8	48	77	Satisfactory	77	PM10	
12	Hosur	32	13	0.3	53	101	Moderate	101	PM10	
13	Kanchipuram	3	11	0	34	72	Satisfactory	72	PM10	
14	Karur	13	9	0.5	38	64	Satisfactory	64	PM10	
15	Madurai	14	8	0.9	37	64	Satisfactory	64	PM10	
16	Nagapattinam	27	22	0.4	39	68	Satisfactory	68	PM10	
17	Namakkal	25	37	0	55	59	Satisfactory	59	PM10	
18	Ooty	15	14	0.5	11	31	Good	31	PM10	
19	Perundurai	12	17	0.6	54	78	Satisfactory	78	PM10	
20	Pudukkottai	26	29	0.9	30	64	Satisfactory	64	PM10	
21	Ramanathapuram	9	6	0.1	32	66	Satisfactory	66	PM10	
22	Ranipet, SIPCOT	19	25	1	38	53	Satisfactory	53	PM10	
23	Salem	10	19	0.5	43	70	Satisfactory	70	PM10	
24	Thanjavur	12	16	0.1	44	70	Satisfactory	70	PM10	
25	Thiruvallur	Gummidipoondi	3	16	0.3	85	147	Moderate	147	PM10
26		Kathivakkam	7	9	0.6	45	113	Moderate	113	PM10
27		Manali	4	7	0.6	87	137	Moderate	137	PM10
28	Thoothukudi	6	15	0.2	24	49	Good	49	PM10	
29	Tirunelveli	4	27	0.9	53	83	Satisfactory	83	PM10	
30	Tiruppur	21	38	0.9	43	96	Satisfactory	96	PM10	
31	Trichy	City	26	29	0.7	35	74	Satisfactory	74	PM10
32		Rural	20	26	0.1	33	70	Satisfactory	70	PM10
33	Vellore	31	13	0.3	58	93	Satisfactory	93	PM10	
34	Virudhunagar	22	16	0.9	47	93	Satisfactory	93	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	16	0.6	62	69	Satisfactory	69	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	65	107	Moderate	107	PM10	
3	Chennai	Kodungaiyur	6	20	0.5	27	118	Moderate	118	PM10
4		Koyambedu	10	18	0.6	52	108	Moderate	108	PM10
5		Perungudi	6	16	0.8	51	130	Moderate	130	PM10
6		Royapuram	5	28	0.8	48	93	Satisfactory	93	PM10
7	Coimbatore	Kuruchi-SIDCO	14	31	1	63	117	Moderate	117	PM10
8		PSG Collage	7	11	0.8	62	108	Moderate	108	PM10
9	Cuddalore	Semmendalam	20	26	0.2	43	54	Satisfactory	54	PM10
10		SIPCOT	14	26	0.6	42	67	Satisfactory	67	PM10
11	Dindigul	17	29	0.4	50	77	Satisfactory	77	PM10	
12	Hosur	23	24	0.4	50	93	Satisfactory	93	PM10	
13	Kanchipuram	12	19	0.1	33	70	Satisfactory	70	PM10	
14	Karur	29	20	0.4	51	86	Satisfactory	64	PM10	
15	Madurai	3	7	0.7	37	78	Satisfactory	78	PM10	
16	Nagapattinam	24	20	0.4	34	61	Satisfactory	61	PM10	
17	Namakkal	25	33	0	55	59	Satisfactory	59	PM10	
18	Ooty	20	22	0.7	31	62	Satisfactory	62	PM10	
19	Perundurai	40	13	0.8	16	36	Good	36	PM10	
20	Pudukkottai	10	16	0.8	38	63	Satisfactory	63	PM10	
21	Ramanathapuram	9	6	0.1	17	68	Satisfactory	68	PM10	
22	Ranipet, SIPCOT	12	22	0.1	48	84	Satisfactory	84	PM10	
23	Salem	12	20	0.5	38	64	Satisfactory	64	PM10	
24	Thanjavur	12	16	0.1	51	73	Satisfactory	73	PM10	
25	Thiruvallur	Gummidipoondi	10	19	0.4	108	191	Moderate	191	PM10
26		Kathivakkam	7	12	0.4	47	104	Moderate	104	PM10
27		Manali	4	13	0.5	75	98	Satisfactory	98	PM10
28	Thoothukudi	8	14	0.2	29	52	Satisfactory	52	PM10	
29	Tirunelveli	14	26	0.8	84	83	Satisfactory	84	PM10	
30	Tiruppur	21	37	0.8	40	89	Satisfactory	89	PM10	
31	Trichy	City	20	31	0.6	32	67	Satisfactory	67	PM10
32		Rural	28	31	0.1	34	72	Satisfactory	72	PM10
33	Vellore	11	27	0.3	55	88	Satisfactory	88	PM10	
34	Virudhunagar	19	38	0.8	46	91	Satisfactory	91	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	16	0.6	48	57	Satisfactory	57	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	69	76	Satisfactory	76	PM10	
3	Chennai	Kodungaiyur	6	20	0.4	25	115	Moderate	115	PM10
4		Koyambedu	11	20	0.6	46	98	Satisfactory	98	PM10
5		Perungudi	4	14	1.1	44	109	Moderate	109	PM10
6		Royapuram	8	27	0.4	43	87	Satisfactory	87	PM10
7	Coimbatore	Kuruchi-SIDCO	14	31	1	63	117	Moderate	117	PM10
8		PSG Collage	7	11	0.8	62	108	Moderate	108	PM10
9	Cuddalore	Semmendalam	20	26	0.2	43	52	Satisfactory	52	PM10
10		SIPCOT	14	26	0.6	42	61	Satisfactory	61	PM10
11	Dindigul	17	29	0.4	50	73	Satisfactory	73	PM10	
12	Hosur	23	24	0.4	50	84	Satisfactory	84	PM10	
13	Kanchipuram	12	19	0.1	33	76	Satisfactory	76	PM10	
14	Karur	29	20	0.4	51	69	Satisfactory	69	PM10	
15	Madurai	3	7	0.7	37	83	Satisfactory	83	PM10	
16	Nagapattinam	24	20	0.4	34	62	Satisfactory	62	PM10	
17	Namakkal	25	33	0	55	63	Satisfactory	63	PM10	
18	Ooty	20	22	0.7	31	56	Satisfactory	56	PM10	
19	Perundurai	40	13	0.8	27	48	Good	48	PM10	
20	Pudukkottai	10	16	0.8	36	58	Satisfactory	58	PM10	
21	Ramanathapuram	9	6	0.1	23	67	Satisfactory	67	PM10	
22	Ranipet, SIPCOT	12	22	0.1	48	77	Satisfactory	77	PM10	
23	Salem	12	20	0.5	39	63	Satisfactory	63	PM10	
24	Thanjavur	12	16	0.1	53	76	Satisfactory	76	PM10	
25	Thiruvallur	Gummidipoondi	10	19	0.4	108	183	Moderate	183	PM10
26		Kathivakkam	7	12	0.4	56	109	Moderate	109	PM10
27		Manali	4	13	0.5	79	112	Moderate	112	PM10
28	Thoothukudi	8	14	0.2	34	56	Satisfactory	56	PM10	
29	Tirunelveli	14	26	0.8	84	83	Satisfactory	83	PM10	
30	Tiruppur	21	37	0.8	40	86	Satisfactory	86	PM10	
31	Trichy	City	20	31	0.6	36	65	Satisfactory	65	PM10
32		Rural	28	31	0.1	39	73	Satisfactory	73	PM10
33	Vellore	11	27	0.3	56	89	Satisfactory	89	PM10	
34	Virudhunagar	19	38	0.8	49	78	Satisfactory	78	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	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 14, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	16	0.6	43	63	Satisfactory	63	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	70	84	Satisfactory	84	PM10	
3	Chennai	Kodungaiyur	8	20	0.4	88	168	Moderate	168	PM10
4		Koyambedu	12	23	0.6	134	143	Moderate	143	PM10
5		Perungudi	7	18	1.0	119	129	Moderate	129	PM10
6		Royapuram	6	44	0.4	111	116	Moderate	116	PM10
7	Coimbatore	Kuruchi-SIDCO	14	31	1	72	114	Moderate	114	PM10
8		PSG Collage	7	11	0.8	66	97	Moderate	97	PM10
9	Cuddalore	Semmendalam	20	26	0.2	42	50	Good	50	PM10
10		SIPCOT	14	26	0.6	46	57	Satisfactory	57	PM10
11	Dindigul	17	29	0.4	53	71	Satisfactory	71	PM10	
12	Hosur	23	24	0.4	39	69	Satisfactory	69	PM10	
13	Kanchipuram	12	19	0.1	34	78	Satisfactory	78	PM10	
14	Karur	29	20	0.4	47	58	Satisfactory	58	PM10	
15	Madurai	3	7	0.7	36	76	Satisfactory	76	PM10	
16	Nagapattinam	24	20	0.4	39	66	Satisfactory	66	PM10	
17	Namakkal	25	33	0.3	51	63	Satisfactory	63	PM10	
18	Ooty	20	22	0.7	29	61	Satisfactory	61	PM10	
19	Perundurai	40	13	0.8	31	49	Good	49	PM10	
20	Pudukkottai	10	16	0.8	33	63	Satisfactory	63	PM10	
21	Ramanathapuram	9	8	0.1	23	68	Satisfactory	68	PM10	
22	Ranipet, SIPCOT	12	22	0.1	42	73	Satisfactory	73	PM10	
23	Salem	12	20	0.5	48	68	Satisfactory	68	PM10	
24	Thanjavur	12	16	0.1	56	79	Satisfactory	79	PM10	
25	Thiruvallur	Gummidipoondi	10	22	0.4	114	170	Moderate	170	PM10
26		Kathivakkam	9	9	0.4	120	140	Moderate	140	PM10
27		Manali	8	12	0.5	98	116	Moderate	116	PM10
28	Thoothukudi	8	14	0.2	38	69	Satisfactory	69	PM10	
29	Tirunelveli	14	26	0.8	86	101	Moderate	101	PM10	
30	Tiruppur	21	37	0.8	69	123	Moderate	123	PM10	
31	Trichy	City	20	31	0.6	42	63	Satisfactory	63	PM10
32		Rural	28	31	0.1	37	72	Satisfactory	72	PM10
33	Vellore	11	27	0.3	48	86	Satisfactory	86	PM10	
34	Virudhunagar	19	38	0.8	53	73	Satisfactory	73	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	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	16	0.6	46	52	Satisfactory	52	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	44	63	Satisfactory	63	PM10	
3	Chennai	Kodungaiyur	8	22	0.3	39	84	Satisfactory	84	PM10
4		Koyambedu	6	21	0.6	58	69	Satisfactory	69	PM10
5		Perungudi	7	16	0.5	60	91	Satisfactory	91	PM10
6		Royapuram	8	33	0.4	43	83	Satisfactory	83	PM10
7	Coimbatore	Kuruchi-SIDCO	14	31	0.6	64	83	Satisfactory	83	PM10
8		PSG Collage	7	11	0.5	61	77	Satisfactory	77	PM10
9	Cuddalore	Semmendalam	20	26	0.2	43	52	Satisfactory	52	PM10
10		SIPCOT	14	26	0.6	42	61	Satisfactory	61	PM10
11	Dindigul	17	29	0.4	50	73	Satisfactory	73	PM10	
12	Hosur	23	24	0.4	50	84	Satisfactory	84	PM10	
13	Kanchipuram	12	19	0.1	33	76	Satisfactory	76	PM10	
14	Karur	29	20	0.4	51	69	Satisfactory	69	PM10	
15	Madurai	3	7	0.7	37	83	Satisfactory	83	PM10	
16	Nagapattinam	24	20	0.4	34	62	Satisfactory	62	PM10	
17	Namakkal	25	33	0	55	63	Satisfactory	63	PM10	
18	Ooty	20	22	0.7	31	56	Satisfactory	56	PM10	
19	Perundurai	40	13	0.8	27	48	Good	48	PM10	
20	Pudukkottai	10	16	0.8	36	58	Satisfactory	58	PM10	
21	Ramanathapuram	9	6	0.1	23	67	Satisfactory	67	PM10	
22	Ranipet, SIPCOT	12	22	0.1	48	77	Satisfactory	77	PM10	
23	Salem	12	20	0.5	39	63	Satisfactory	63	PM10	
24	Thanjavur	12	16	0.1	53	76	Satisfactory	76	PM10	
25	Thiruvallur	Gummidipoondi	10	23	0.4	89	108	Moderate	108	PM10
26		Kathivakkam	7	12	0.4	50	68	Satisfactory	68	PM10
27		Manali	31	29	0.2	47	66	Satisfactory	66	PM10
28	Thoothukudi	8	14	0.2	34	56	Satisfactory	56	PM10	
29	Tirunelveli	14	26	0.8	84	83	Satisfactory	83	PM10	
30	Tiruppur	21	37	0.8	40	86	Satisfactory	86	PM10	
31	Trichy	City	20	31	0.6	36	65	Satisfactory	65	PM10
32		Rural	28	31	0.1	39	73	Satisfactory	73	PM10
33	Vellore	11	27	0.3	56	89	Satisfactory	89	PM10	
34	Virudhunagar	19	38	0.8	49	76	Satisfactory	76	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	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 16, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	16	0.6	43	56	Satisfactory	56	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	44	66	Satisfactory	66	PM10	
3	Chennai	Kodungaiyur	5	13	0.5	15	69	Satisfactory	69	PM10
4		Koyambedu	5	13	0.6	31	61	Satisfactory	61	PM10
5		Perungudi	3	10	1.0	36	67	Satisfactory	67	PM10
6		Royapuram	5	17	0.5	26	41	Good	41	PM10
7	Coimbatore	Kuruchi-SIDCO	14	31	0.6	64	83	Satisfactory	83	PM10
8		PSG Collage	7	11	0.5	61	77	Satisfactory	77	PM10
9	Cuddalore	Semmendalam	20	26	0.2	43	52	Satisfactory	52	PM10
10		SIPCOT	14	26	0.6	42	61	Satisfactory	61	PM10
11	Dindigul	17	29	0.4	50	73	Satisfactory	73	PM10	
12	Hosur	23	24	0.4	50	84	Satisfactory	84	PM10	
13	Kanchipuram	12	19	0.1	33	76	Satisfactory	76	PM10	
14	Karur	29	20	0.4	53	57	Satisfactory	57	PM10	
15	Madurai	3	7	0.7	37	69	Satisfactory	69	PM10	
16	Nagapattinam	24	20	0.4	38	56	Satisfactory	56	PM10	
17	Namakkal	25	33	0	52	63	Satisfactory	63	PM10	
18	Ooty	20	22	0.7	31	56	Satisfactory	56	PM10	
19	Perundurai	40	13	0.8	52	63	Good	63	PM10	
20	Pudukkottai	10	16	0.8	38	59	Satisfactory	59	PM10	
21	Ramanathapuram	9	6	0.1	29	53	Satisfactory	53	PM10	
22	Ranipet, SIPCOT	12	22	0.1	53	64	Satisfactory	64	PM10	
23	Salem	12	20	0.5	38	57	Satisfactory	57	PM10	
24	Thanjavur	12	16	0.1	52	71	Satisfactory	71	PM10	
25	Thiruvallur	Gummidipoondi	6	15	0.6	86	146	Moderate	146	PM10
26		Kathivakkam	7	12	0.4	53	67	Satisfactory	67	PM10
27		Manali	31	29	0.2	49	69	Satisfactory	69	PM10
28	Thoothukudi	8	14	0.2	38	66	Satisfactory	66	PM10	
29	Tirunelveli	14	26	0.8	54	86	Satisfactory	86	PM10	
30	Tiruppur	21	37	0.8	44	81	Satisfactory	81	PM10	
31	Trichy	City	20	31	0.6	35	62	Satisfactory	62	PM10
32		Rural	28	31	0.1	38	77	Satisfactory	77	PM10
33	Vellore	11	27	0.3	52	69	Satisfactory	69	PM10	
34	Virudhunagar	19	38	0.8	43	72	Satisfactory	72	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17, January , 2023 @14:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	19	38	0.6	42	62	Satisfactory	62	PM10	
2	Chengalpattu (Vandalur)	20	35	0.7	53	81	Satisfactory	81	PM10	
3	Chennai	Kodungaiyur	6	13	0.3	14	67	Satisfactory	67	PM10
4		Koyambedu	3	12	0.3	32	59	Satisfactory	59	PM10
5		Perungudi	4	9	0.9	29	59	Satisfactory	59	PM10
6		Royapuram	3	18	0.5	30	57	Satisfactory	57	PM10
7	Coimbatore	Kuruchi-SIDCO	14	43	0.9	73	89	Satisfactory	89	PM10
8		PSG Collage	2	18	0.5	59	93	Satisfactory	93	PM10
9	Cuddalore	Semmendalam	14	26	0.2	47	59	Satisfactory	59	PM10
10		SIPCOT	15	33	0.6	53	74	Satisfactory	74	PM10
11	Dindigul	15	19	0.6	49	74	Satisfactory	74	PM10	
12	Hosur	7	13	0.3	56	105	Moderate	105	PM10	
13	Kanchipuram	1	3	0	32	67	Satisfactory	67	PM10	
14	Karur	11	29	0.1	38	65	Satisfactory	65	PM10	
15	Madurai	21	9	0.9	15	31	Satisfactory	31	PM10	
16	Nagapattinam	26	29	0.5	41	69	Satisfactory	69	PM10	
17	Namakkal	43	34	0	52	53	Satisfactory	53	PM10	
18	Ooty	9	15	0.2	30	62	Satisfactory	62	PM10	
19	Perundurai	14	14	0.6	52	102	Moderate	102	PM10	
20	Pudukkottai	15	5	0.7	30	92	Satisfactory	92	PM10	
21	Ramanathapuram	9	6	0.1	29	60	Satisfactory	60	PM10	
22	Ranipet, SIPCOT	N/A								
23	Salem	20	29	0.5	45	79	Satisfactory	79	PM10	
24	Thanjavur	11	19	0.1	44	67	Satisfactory	67	PM10	
25	Thiruvallur	Gummidipoondi	6	15	0.3	78	139	Moderate	139	PM10
26		Kathivakkam	7	10	0.2	47	98	Satisfactory	98	PM10
27		Manali	6	4	0.5	84	132	Moderate	132	PM10
28	Thoothukudi	9	16	0.4	36	49	Good	49	PM10	
29	Tirunelveli	4	13	0.9	49	78	Satisfactory	78	PM10	
30	Tiruppur	21	30	0.5	31	68	Satisfactory	68	PM10	
31	Trichy	City	16	29	0.7	37	78	Satisfactory	78	PM10
32		Rural	14	19	0.1	29	61	Satisfactory	61	PM10
33	Vellore	18	9	0.9	55	106	Moderate	106	PM10	
34	Virudhunagar	10	18	0.9	46	90	Satisfactory	90	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	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18, January , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	30	0.5	26	34	Good	34	PM10	
2	Chengalpattu (Vandalur)	26	31	0.7	50	91	Satisfactory	91	PM10	
3	Chennai	Kodungaiyur	5	13	0.4	19	93	Satisfactory	93	PM10
4		Koyambedu	5	13	0.3	42	82	Satisfactory	82	PM10
5		Perungudi	4	11	0.4	44	102	Moderate	102	PM10
6		Royapuram	7	23	0.6	46	79	Satisfactory	79	PM10
7	Coimbatore	Kuruchi-SIDCO	12	20	0.4	42	73	Satisfactory	73	PM10
8		PSG Collage	9	16	0.3	36	65	Satisfactory	65	PM10
9	Cuddalore	Semmendalam	10	16	0.2	37	47	Good	47	PM10
10		SIPCOT	14	38	0.6	39	41	Good	41	PM10
11	Dindigul	12	19	0.4	21	53	Satisfactory	53	PM10	
12	Hosur	26	16	0.3	32	61	Satisfactory	61	PM10	
13	Kanchipuram	3	7	0.1	33	69	Satisfactory	69	PM10	
14	Karur	29	30	0.4	27	46	Good	46	PM10	
15	Madurai	19	16	0.5	25	50	Good	50	PM10	
16	Nagapattinam	25	21	0.5	29	50	Good	50	PM10	
17	Namakkal	25	22	0	29	37	Good	37	PM10	
18	Ooty	10	13	0.2	34	76	Satisfactory	76	PM10	
19	Perundurai	11	17	0.3	43	61	Satisfactory	61	PM10	
20	Pudukkottai	22	5	0.8	12	34	Good	34	PM10	
21	Ramanathapuram	9	4	0.1	12	45	Good	45	PM10	
22	Ranipet, SIPCOT	24	27	0.6	43	65	Satisfactory	65	PM10	
23	Salem	10	16	0.4	10	37	Good	37	PM10	
24	Thanjavur	12	16	0.1	24	45	Good	45	PM10	
25	Thiruvallur	Gummidipoondi	3	15	0.3	62	113	Moderate	113	PM10
26		Kathivakkam	7	10	0.1	35	63	Satisfactory	63	PM10
27		Manali	6	13	0.5	72	93	Satisfactory	93	PM10
28	Thoothukudi	13	16	0.3	34	45	Good	45	PM10	
29	Tirunelveli	4	19	0.9	33	73	Satisfactory	73	PM10	
30	Tiruppur	21	20	0.2	18	40	Good	40	PM10	
31	Trichy	City	20	26	0.6	24	50	Good	50	PM10
32		Rural	12	19	0.1	30	63	Satisfactory	63	PM10
33	Vellore	17	20	0.7	37	61	Satisfactory	61	PM10	
34	Virudhunagar	16	15	0.8	32	64	Satisfactory	64	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** 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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Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	32	0.6	45	48	Good	48	PM10	
2	Chengalpattu (Vandalur)	26	30	0.7	60	100	Satisfactory	100	PM10	
3	Chennai	Kodungaiyur	4	16	0.4	22	99	Satisfactory	99	PM10
4		Koyambedu	9	15	0.3	48	95	Satisfactory	95	PM10
5		Perungudi	4	11	0.4	46	147	Moderate	147	PM10
6		Royapuram	6	25	0.6	48	87	Satisfactory	87	PM10
7	Coimbatore	Kuruchi-SIDCO	14	14	1.1	58	84	Satisfactory	84	PM10
8		PSG Collage	9	13	0.5	41	64	Satisfactory	64	PM10
9	Cuddalore	Semmendalam	20	24	0.2	54	68	Satisfactory	68	PM10
10		SIPCOT	15	34	0.6	53	69	Satisfactory	69	PM10
11	Dindigul	12	19	0.4	21	53	Satisfactory	53	PM10	
12	Hosur	34	13	0.3	46	90	Satisfactory	90	PM10	
13	Kanchipuram	2	6	0.1	36	76	Satisfactory	76	PM10	
14	Karur	12	16	0.3	43	73	Satisfactory	73	PM10	
15	Madurai	1	9	0.9	34	71	Satisfactory	71	PM10	
16	Nagapattinam	27	31	0.4	59	73	Satisfactory	73	PM10	
17	Namakkal	24	25	0	46	50	Good	50	PM10	
18	Ooty	36	24	0.3	30	79	Satisfactory	79	PM10	
19	Perundurai	11	15	0.6	30	96	Satisfactory	96	PM10	
20	Pudukkottai	23	5	0.9	28	56	Satisfactory	56	PM10	
21	Ramanathapuram	9	5	0.1	27	61	Satisfactory	61	PM10	
22	Ranipet, SIPCOT	20	24	0.5	40	62	Satisfactory	62	PM10	
23	Salem	7	6	0.3	34	59	Satisfactory	59	PM10	
24	Thanjavur	12	16	0.1	33	66	Satisfactory	66	PM10	
25	Thiruvallur	Gummidipoondi	19	14	0.4	98	171	Moderate	171	PM10
26		Kathivakkam	7	9	0.1	45	80	Satisfactory	80	PM10
27		Manali	4	6	0.4	60	90	Satisfactory	90	PM10
28	Thoothukudi	7	12	0.2	23	52	Satisfactory	52	PM10	
29	Tirunelveli	3	20	0.7	43	79	Satisfactory	79	PM10	
30	Tiruppur	21	19	0.2	22	49	Good	49	PM10	
31	Trichy	City	20	27	0.6	36	76	Satisfactory	76	PM10
32		Rural	20	26	0.1	29	61	Satisfactory	61	PM10
33	Vellore	16	20	0.7	63	102	Moderate	102	PM10	
34	Virudhunagar	38	16	0.8	35	69	Satisfactory	69	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20, January , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	16	0.6	41	54	Satisfactory	54	PM10	
2	Chengalpattu (Vandalur)	20	26	0.7	58	102	Moderate	102	PM10	
3	Chennai	Kodungaiyur	7	18	0.4	29	133	Moderate	133	PM10
4		Koyambedu	6	16	0.5	57	109	Moderate	109	PM10
5		Perungudi	4	13	0.4	57	124	Moderate	124	PM10
6		Royapuram	10	20	0.7	66	111	Moderate	111	PM10
7	Coimbatore	Kuruchi-SIDCO	12	7	1	60	103	Moderate	103	PM10
8		PSG Collage	7	18	0.6	43	74	Satisfactory	74	PM10
9	Cuddalore	Semmendalam	21	26	0.2	55	69	Satisfactory	69	PM10
10		SIPCOT	15	20	0.6	53	67	Satisfactory	67	PM10
11	Dindigul	N/A								
12	Hosur	33	15	0.3	44	84	Satisfactory	84	PM10	
13	Kanchipuram	3	5	0.1	36	76	Satisfactory	76	PM10	
14	Karur	30	12	0.3	42	72	Satisfactory	72	PM10	
15	Madurai	2	14	0.1	36	75	Satisfactory	75	PM10	
16	Nagapattinam	25	27	0.5	45	67	Satisfactory	67	PM10	
17	Namakal	26	29	0	39	46	Good	46	PM10	
18	Ooty	37	22	0.4	31	62	Satisfactory	62	PM10	
19	Perundurai	11	14	0.5	46	98	Satisfactory	98	PM10	
20	Pudukkottai	25	7	0.9	37	61	Satisfactory	61	PM10	
21	Ramanathapuram	9	4	0.1	24	66	Satisfactory	66	PM10	
22	Ranipet, SIPCOT	25	3	0.6	74	92	Satisfactory	92	PM10	
23	Salem	10	8	0.4	36	59	Satisfactory	59	PM10	
24	Thanjavur	11	13	0.1	32	62	Satisfactory	62	PM10	
25	Thiruvallur	Gummidipoondi	3	13	0.4	68	124	Moderate	124	PM10
26		Kathivakkam	7	10	0.1	51	90	Satisfactory	90	PM10
27		Manali	12	18	0.2	66	106	Moderate	106	PM10
28	Thoothukudi	5	15	0.1	22	51	Satisfactory	51	PM10	
29	Tirunelveli	4	22	0.8	44	77	Satisfactory	77	PM10	
30	Tiruppur	21	23	0.3	25	56	Satisfactory	56	PM10	
31	Trichy	City	20	25	0.6	44	94	Satisfactory	94	PM10
32		Rural	20	24	0.2	28	60	Satisfactory	60	PM10
33	Vellore	16	20	0.7	63	102	Moderate	102	PM10	
34	Virudhunagar	38	18	0.8	40	79	Satisfactory	79	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 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21, January , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	30	0.5	26	34	Good	34	PM10	
2	Chengalpattu (Vandalur)	26	31	0.7	50	91	Satisfactory	91	PM10	
3	Chennai	Kodungaiyur	4	14	0.4	25	105	Moderate	105	PM10
4		Koyambedu	4	16	0.4	57	110	Moderate	110	PM10
5		Perungudi	4	7	0.6	50	120	Moderate	120	PM10
6		Royapuram	3	14	0.5	46	73	Satisfactory	73	PM10
7	Coimbatore	Kuruchi-SIDCO	12	20	0.4	42	73	Satisfactory	73	PM10
8		PSG Collage	9	16	0.3	36	65	Satisfactory	65	PM10
9	Cuddalore	Semmandalam	10	16	0.2	37	47	Good	47	PM10
10		SIPCOT	14	38	0.6	39	41	Good	41	PM10
11	Dindigul	12	19	0.4	21	53	Satisfactory	53	PM10	
12	Hosur	26	16	0.3	32	61	Satisfactory	61	PM10	
13	Kanchipuram	3	7	0.1	33	69	Satisfactory	69	PM10	
14	Karur	29	30	0.4	27	46	Good	46	PM10	
15	Madurai	19	16	0.5	25	50	Good	50	PM10	
16	Nagapattinam	25	21	0.5	29	50	Good	50	PM10	
17	Namakkal	25	22	0	29	37	Good	37	PM10	
18	Ooty	10	13	0.2	34	76	Satisfactory	76	PM10	
19	Perundurai	11	17	0.3	43	61	Satisfactory	61	PM10	
20	Pudukkottai	22	5	0.8	12	34	Good	34	PM10	
21	Ramanathapuram	9	4	0.1	12	45	Good	45	PM10	
22	Ranipet, SIPCOT	24	27	0.6	43	65	Satisfactory	65	PM10	
23	Salem	10	16	0.4	10	37	Good	37	PM10	
24	Thanjavur	12	16	0.1	24	45	Good	45	PM10	
25	Thiruvallur	Gummidipoondi	3	15	0.3	75	120	Moderate	113	PM10
26		Kathivakkam	7	10	0.1	35	63	Satisfactory	63	PM10
27		Manali	6	13	0.5	72	93	Satisfactory	93	PM10
28	Thoothukudi	13	16	0.3	34	45	Good	45	PM10	
29	Tirunelveli	4	19	0.9	33	73	Satisfactory	73	PM10	
30	Tiruppur	21	20	0.2	18	40	Good	40	PM10	
31	Trichy	City	20	26	0.6	24	50	Good	50	PM10
32		Rural	12	19	0.1	30	63	Satisfactory	63	PM10
33	Vellore	17	20	0.7	37	61	Satisfactory	61	PM10	
34	Virudhunagar	16	15	0.8	32	64	Satisfactory	64	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22, January , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	30	0.5	28	36	Good	36	PM10	
2	Chengalpattu (Vandalur)	26	31	0.7	43	68	Satisfactory	68	PM10	
3	Chennai	Kodungaiyur	4	14	0.4	36	101	Moderate	101	PM10
4		Koyambedu	4	16	0.4	48	97	Satisfactory	97	PM10
5		Perungudi	4	7	0.6	56	92	Satisfactory	92	PM10
6		Royapuram	3	14	0.5	48	78	Satisfactory	78	PM10
7	Coimbatore	Kuruchi-SIDCO	12	20	0.4	42	73	Satisfactory	73	PM10
8		PSG Collage	9	16	0.3	36	65	Satisfactory	65	PM10
9	Cuddalore	Semmendalam	10	16	0.2	37	47	Good	47	PM10
10		SIPCOT	14	38	0.6	39	41	Good	41	PM10
11	Dindigul	12	19	0.4	21	53	Satisfactory	53	PM10	
12	Hosur	26	16	0.3	32	61	Satisfactory	61	PM10	
13	Kanchipuram	3	7	0.1	33	69	Satisfactory	69	PM10	
14	Karur	29	30	0.4	27	46	Good	46	PM10	
15	Madurai	19	16	0.5	25	50	Good	50	PM10	
16	Nagapattinam	25	21	0.5	29	50	Good	50	PM10	
17	Namakkal	25	22	0	29	37	Good	37	PM10	
18	Ooty	10	13	0.2	34	76	Satisfactory	76	PM10	
19	Perundurai	11	17	0.3	43	61	Satisfactory	61	PM10	
20	Pudukkottai	22	5	0.8	12	34	Good	34	PM10	
21	Ramanathapuram	9	4	0.1	12	45	Good	45	PM10	
22	Ranipet, SIPCOT	24	27	0.6	43	65	Satisfactory	65	PM10	
23	Salem	10	16	0.4	10	37	Good	37	PM10	
24	Thanjavur	12	16	0.1	24	45	Good	45	PM10	
25	Thiruvallur	Gummidipoondi	6	15	0.6	86	109	Moderate	109	PM10
26		Kathivakkam	7	12	0.4	53	67	Satisfactory	67	PM10
27		Manali	31	29	0.2	49	69	Satisfactory	69	PM10
28	Thoothukudi	8	14	0.2	38	66	Satisfactory	66	PM10	
29	Tirunelveli	14	26	0.8	54	86	Satisfactory	86	PM10	
30	Tiruppur	21	37	0.8	44	81	Satisfactory	81	PM10	
31	Trichy	City	20	31	0.6	35	62	Satisfactory	62	PM10
32		Rural	28	31	0.1	38	77	Satisfactory	77	PM10
33	Vellore	11	27	0.3	52	69	Satisfactory	69	PM10	
34	Virudhunagar	19	38	0.8	43	72	Satisfactory	72	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 23, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	20	0.6	52	72	Satisfactory	72	PM10	
2	Chengalpattu (Vandalur)	20	26	0.7	56	121	Moderate	121	PM10	
3	Chennai	Kodungaiyur	3	13	0.3	21	89	Satisfactory	89	PM10
4		Koyambedu	2	11	0.4	49	97	Satisfactory	97	PM10
5		Perungudi	3	7	0.6	57	122	Moderate	122	PM10
6		Royapuram	3	10	0.5	32	59	Satisfactory	59	PM10
7	Coimbatore	Kuruchi-SIDCO	14	11	0.6	50	99	Satisfactory	99	PM10
8		PSG Collage	2	13	0.7	60	89	Satisfactory	89	PM10
9	Cuddalore	Semmendalam	12	18	0.4	36	45	Good	45	PM10
10		SIPCOT	16	23	0.5	39	51	Satisfactory	51	PM10
11	Dindigul	N/A								
12	Hosur	37	11	0.3	48	92	Satisfactory	92	PM10	
13	Kanchipuram	3	5	0.1	32	68	Satisfactory	68	PM10	
14	Karur	7	14	0.5	24	41	Good	41	PM10	
15	Madurai	10	13	0.9	35	74	Satisfactory	74	PM10	
16	Nagapattinam	22	0	0.5	10	25	Good	25	PM10	
17	Namakkal	20	26	0.4	30	40	Good	40	PM10	
18	Ooty	12	16	0.2	28	43	Good	43	PM10	
19	Perundurai	2	12	0.3	47	92	Satisfactory	92	PM10	
20	Pudukkottai	8	7	0.9	46	64	Satisfactory	64	PM10	
21	Ramanathapuram	10	5	0.1	23	74	Satisfactory	74	PM10	
22	Ranipet, SIPCOT	25	20	0.1	36	48	Good	48	PM10	
23	Salem	16	7	0.5	35	58	Satisfactory	58	PM10	
24	Thanjavur	13	16	0.1	40	62	Satisfactory	62	PM10	
25	Thiruvallur	Gummidipoondi	5	12	0.4	97	151	Moderate	151	PM10
26		Kathivakkam	12	11	0.1	55	88	Satisfactory	88	PM10
27		Manali	16	28	0.3	56	70	Satisfactory	70	PM10
28	Thoothukudi	6	13	0.2	28	71	Satisfactory	71	PM10	
29	Tirunelveli	4	19	0.8	64	83	Satisfactory	83	PM10	
30	Tiruppur	21	20	0.3	29	64	Satisfactory	64	PM10	
31	Trichy	City	20	26	0.6	40	85	Satisfactory	85	PM10
32		Rural	19	20	0.3	34	54	Satisfactory	54	PM10
33	Vellore	25	16	0.3	55	116	Moderate	116	PM10	
34	Virudhunagar	38	13	0.8	60	112	Moderate	112	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	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 24, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	38	0.5	29	44	Good	44	PM10	
2	Chengalpattu (Vandalur)	4	16	0.7	37	77	Satisfactory	77	PM10	
3	Chennai	Kodungaiyur	3	12	0.4	14	62	Satisfactory	62	PM10
4		Koyambedu	2	12	0.5	34	65	Satisfactory	65	PM10
5		Perungudi	4	7	0.3	21	86	Satisfactory	86	PM10
6		Royapuram	3	21	0.5	23	42	Good	42	PM10
7	Coimbatore	Kuruchi-SIDCO	14	7	0.5	52	78	Satisfactory	78	PM10
8		PSG Collage	7	9	0.6	33	55	Satisfactory	55	PM10
9	Cuddalore	Semmendalam	11	27	0.3	29	36	Good	36	PM10
10		SIPCOT	14	40	0.6	32	47	Good	47	PM10
11	Dindigul	N/A								
12	Hosur	37	11	0.3	42	81	Satisfactory	81	PM10	
13	Kanchipuram	16	24	0.5	26	53	Satisfactory	53	PM10	
14	Karur	12	18	0.6	26	58	Satisfactory	58	PM10	
15	Madurai	5	12	1.0	25	51	Satisfactory	51	PM10	
16	Nagapattinam	10	14	0.4	33	47	Good	47	PM10	
17	Namakkal	23	25	0.2	36	43	Good	43	PM10	
18	Ooty	13	17	0.6	24	36	Good	36	PM10	
19	Perundurai	11	16	0.3	36	77	Satisfactory	77	PM10	
20	Pudukkottai	6	9	1.0	14	33	Good	33	PM10	
21	Ramanathapuram	10	12	0.1	10	23	Good	23	PM10	
22	Ranipet, SIPCOT	25	31	0.3	33	65	Satisfactory	65	PM10	
23	Salem	9	12	0.6	26	54	Satisfactory	54	PM10	
24	Thanjavur	16	24	0.3	29	48	Good	48	PM10	
25	Thiruvallur	Gummidipoondi	6	12	0.4	74	131	Moderate	131	PM10
26		Kathivakkam	7	9	0.1	36	70	Satisfactory	70	PM10
27		Manali	4	34	0.2	47	79	Satisfactory	79	PM10
28	Thoothukudi	6	14	0.2	18	39	Good	39	PM10	
29	Tirunelveli	33	37	1.0	45	60	Satisfactory	60	PM10	
30	Tiruppur	21	16	0.2	20	46	Good	46	PM10	
31	Trichy	City	14	19	0.5	28	59	Satisfactory	59	PM10
32		Rural	16	21	0.3	24	52	Satisfactory	52	PM10
33	Vellore	13	20	0.5	27	43	Good	43	PM10	
34	Virudhunagar	11	14	1.0	33	66	Satisfactory	66	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 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	20	0.8	25	39	Good	39	PM10	
2	Chengalpattu (Vandalur)	20	26	0.7	38	78	Satisfactory	78	PM10	
3	Chennai	Kodungaiyur	3	12	0.4	14	105	Moderate	105	PM10
4		Koyambedu	4	14	0.4	47	96	Satisfactory	96	PM10
5		Perungudi	3	12	0.4	42	122	Moderate	122	PM10
6		Royapuram	8	17	0.6	44	81	Satisfactory	81	PM10
7	Coimbatore	Kuruchi-SIDCO	17	7	0.8	81	87	Satisfactory	87	PM10
8		PSG Collage	2	9	0.6	34	55	Satisfactory	55	PM10
9	Cuddalore	Semmendalam	4	6	0.1	38	47	Good	47	PM10
10		SIPCOT	14	30	0.6	47	52	Satisfactory	52	PM10
11	Dindigul	N/A								
12	Hosur	20	26	0.3	43	82	Satisfactory	82	PM10	
13	Kanchipuram	4	6	0.1	29	61	Satisfactory	61	PM10	
14	Karur	20	26	0.5	26	44	Good	44	PM10	
15	Madurai	4	9	0.9	24	49	Good	49	PM10	
16	Nagapattinam	22	20	0.5	36	39	Good	39	PM10	
17	Namakkal	20	26	0.3	33	49	Good	49	PM10	
18	Ooty	20	24	0.2	27	47	Good	47	PM10	
19	Perundurai	2	10	0.3	30	74	Satisfactory	74	PM10	
20	Pudukkottai	2	6	0.9	14	40	Good	40	PM10	
21	Ramanathapuram	10	5	0.1	16	48	Good	48	PM10	
22	Ranipet, SIPCOT	25	20	0.3	33	64	Satisfactory	64	PM10	
23	Salem	20	10	0.5	18	46	Good	46	PM10	
24	Thanjavur	12	16	0.1	22	43	Good	43	PM10	
25	Thiruvallur	Gummidipoondi	32	14	0.4	56	109	Moderate	109	PM10
26		Kathivakkam	7	12	0.1	26	53	Satisfactory	53	PM10
27		Manali	4	28	0.4	67	99	Satisfactory	99	PM10
28	Thoothukudi	10	15	0.2	14	22	Good	22	PM10	
29	Tirunelveli	4	12	0.9	28	48	Good	48	PM10	
30	Tiruppur	21	18	0.3	20	43	Good	43	PM10	
31	Trichy	City	20	26	0.5	27	56	Satisfactory	56	PM10
32		Rural	20	26	0.2	28	60	Satisfactory	60	PM10
33	Vellore	16	8	0.3	50	81	Satisfactory	81	PM10	
34	Virudhunagar	38	10	0.9	22	44	Good	44	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** 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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Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	28	0.8	49	70	Satisfactory	70	PM10	
2	Chengalpattu (Vandalur)	21	27	0.6	67	125	Moderate	125	PM10	
3	Chennai	Kodungaiyur	6	22	0.3	60	138	Moderate	138	PM10
4		Koyambedu	6	20	0.4	59	126	Satisfactory	126	PM10
5		Perungudi	4	18	0.3	61	141	Moderate	141	PM10
6		Royapuram	11	26	0.4	56	110	Moderate	110	PM10
7	Coimbatore	Kuruchi-SIDCO	14	7	0.2	74	123	Moderate	123	PM10
8		PSG Collage	17	2	0.8	87	113	Moderate	113	PM10
9	Cuddalore	Semmendalam	4	6	0.1	38	47	Good	47	PM10
10		SIPCOT	14	30	0.6	47	52	Satisfactory	52	PM10
11	Dindigul	N/A								
12	Hosur	27	17	0.5	92	98	Satisfactory	98	PM10	
13	Kanchipuram	4	6	0.1	80	96	Satisfactory	96	PM10	
14	Karur	17	21	0.4	21	48	Good	48	PM10	
15	Madurai	7	3	0.7	24	51	Satisfactory	51	PM10	
16	Nagapattinam	22	20	0.5	27	43	Good	43	PM10	
17	Namakkal	20	26	0.3	32	58	Satisfactory	58	PM10	
18	Ooty	21	11	0.2	45	49	Good	49	PM10	
19	Perundurai	6	12	0.3	29	72	Satisfactory	72	PM10	
20	Pudukkottai	4	6	0.6	17	42	Good	42	PM10	
21	Ramanathapuram	12	6	0.1	59	81	Satisfactory	81	PM10	
22	Ranipet, SIPCOT	24	20	0.3	36	74	Satisfactory	74	PM10	
23	Salem	19	12	0.3	28	36	Good	36	PM10	
24	Thanjavur	14	16	0.1	23	44	Good	44	PM10	
25	Thiruvallur	Gummidipoondi	6	17	0.4	95	117	Moderate	117	PM10
26		Kathivakkam	8	11	0.2	62	73	Satisfactory	73	PM10
27		Manali	9	28	0.4	69	116	Moderate	116	PM10
28	Thoothukudi	10	15	0.1	23	41	Good	41	PM10	
29	Tirunelveli	5	12	0.8	28	49	Good	49	PM10	
30	Tiruppur	27	21	0.3	39	48	Good	48	PM10	
31	Trichy	City	19	23	0.4	31	56	Satisfactory	56	PM10
32		Rural	20	27	0.2	38	60	Satisfactory	60	PM10
33	Vellore	16	10	0.3	53	92	Satisfactory	92	PM10	
34	Virudhunagar	38	10	0.9	22	46	Good	46	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	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	16	0.6	61	76	Satisfactory	76	PM10	
2	Chengalpattu (Vandalur)	12	16	0.6	34	73	Satisfactory	73	PM10	
3	Chennai	Kodungaiyur	5	18	0.4	36	97	Satisfactory	97	PM10
4		Koyambedu	10	10	0.4	27	108	Moderate	108	PM10
5		Perungudi	4	10	0.5	44	115	Moderate	115	PM10
6		Royapuram	4	7	0.5	43	75	Satisfactory	75	PM10
7	Coimbatore	Kuruchi-SIDCO	14	2	1.9	79	127	Moderate	127	PM10
8		PSG Collage	2	7	0.8	69	102	Moderate	102	PM10
9	Cuddalore	Semmendalam	10	16	0.1	57	71	Satisfactory	71	PM10
10		SIPCOT	15	20	0.6	63	76	Satisfactory	76	PM10
11	Dindigul	N/A								
12	Hosur	21	22	0.4	38	73	Satisfactory	73	PM10	
13	Kanchipuram	4	9	0.1	42	88	Satisfactory	88	PM10	
14	Karur	26	10	0.5	64	106	Moderate	106	PM10	
15	Madurai	1	3	0.3	45	96	Satisfactory	96	PM10	
16	Nagapattinam	23	12	0.5	20	33	Good	33	PM10	
17	Namakkal	13	20	0.3	31	43	Good	43	PM10	
18	Ooty	10	14	0.4	38	80	Satisfactory	80	PM10	
19	Perundurai	12	13	0.4	41	78	Satisfactory	78	PM10	
20	Pudukkottai	5	9	0.9	49	81	Satisfactory	81	PM10	
21	Ramanathapuram	10	6	0.2	58	85	Satisfactory	85	PM10	
22	Ranipet, SIPCOT	20	25	0.2	36	39	Good	39	PM10	
23	Salem	10	13	0.5	59	95	Satisfactory	95	PM10	
24	Thanjavur	12	16	0.1	51	74	Satisfactory	74	PM10	
25	Thiruvallur	Gummidipoondi	2	13	0.4	76	121	Moderate	121	PM10
26		Kathivakkam	7	11	0.3	68	110	Moderate	110	PM10
27		Manali	15	28	0.6	61	90	Satisfactory	90	PM10
28	Thoothukudi	8	13	0.2	31	73	Satisfactory	73	PM10	
29	Tirunelveli	3	18	0.8	67	82	Satisfactory	82	PM10	
30	Tiruppur	21	30	0.8	50	107	Moderate	107	PM10	
31	Trichy	City	20	24	0.6	36	69	Satisfactory	69	PM10
32		Rural	14	19	0.3	33	56	Satisfactory	56	PM10
33	Vellore	16	9	0.4	33	77	Satisfactory	77	PM10	
34	Virudhunagar	20	16	0.5	58	110	Moderate	110	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 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	16	0.6	61	71	Satisfactory	71	PM10	
2	Chengalpattu (Vandalur)	12	16	0.6	34	53	Satisfactory	53	PM10	
3	Chennai	Kodungaiyur	5.6	20.5	0.4	29	136	Moderate	136	PM10
4		Koyambedu	9.4	15.8	0.4	56	127	Moderate	127	PM10
5		Perungudi	3.9	12.5	0.5	56	130	Moderate	130	PM10
6		Royapuram	8.4	5.0	0.6	56	95	Satisfactory	95	PM10
7	Coimbatore	Kuruchi-SIDCO	14	2	1.9	79	97	Satisfactory	97	PM10
8		PSG Collage	2	7	0.8	69	90	Satisfactory	90	PM10
9	Cuddalore	Semmendalam	10	16	0.1	57	48	Satisfactory	48	PM10
10		SIPCOT	15	20	0.6	63	59	Satisfactory	59	PM10
11	Dindigul	N/A								
12	Hosur	21	22	0.4	38	70	Satisfactory	70	PM10	
13	Kanchipuram	4	9	0.1	42	82	Satisfactory	82	PM10	
14	Karur	26	10	0.5	64	83	Satisfactory	83	PM10	
15	Madurai	1	3	0.3	45	76	Satisfactory	76	PM10	
16	Nagapattinam	23	12	0.5	20	33	Good	33	PM10	
17	Namakkal	13	20	0.3	31	47	Good	47	PM10	
18	Ooty	10	14	0.4	38	69	Satisfactory	69	PM10	
19	Perundurai	12	13	0.4	41	77	Satisfactory	77	PM10	
20	Pudukkottai	5	9	0.9	49	83	Satisfactory	83	PM10	
21	Ramanathapuram	10	6	0.2	58	85	Satisfactory	85	PM10	
22	Ranipet, SIPCOT	20	25	0.2	36	42	Good	42	PM10	
23	Salem	10	13	0.5	59	86	Satisfactory	86	PM10	
24	Thanjavur	12	16	0.1	51	74	Satisfactory	74	PM10	
25	Thiruvallur	Gummidipoondi	2	13	0.4	89	140	Moderate	121	PM10
26		Kathivakkam	7	11	0.3	68	108	Moderate	108	PM10
27		Manali	15	28	0.6	67	97	Satisfactory	97	PM10
28	Thoothukudi	8	13	0.2	31	73	Satisfactory	73	PM10	
29	Tirunelveli	3	18	0.8	67	82	Satisfactory	82	PM10	
30	Tiruppur	21	30	0.8	53	110	Moderate	110	PM10	
31	Trichy	City	20	24	0.6	36	69	Satisfactory	69	PM10
32		Rural	14	19	0.3	33	56	Satisfactory	56	PM10
33	Vellore	16	9	0.4	33	77	Satisfactory	77	PM10	
34	Virudhunagar	20	16	0.5	58	99	Satisfactory	99	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	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29, January , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	30	0.5	28	61	Good	61	PM10	
2	Chengalpattu (Vandalur)	26	31	0.7	43	52	Satisfactory	52	PM10	
3	Chennai	Kodungaiyur	4	14	0.4	36	106	Moderate	106	PM10
4		Koyambedu	4	16	0.4	48	97	Satisfactory	97	PM10
5		Perungudi	4	7	0.6	56	92	Satisfactory	92	PM10
6		Royapuram	3	14	0.5	48	78	Satisfactory	78	PM10
7	Coimbatore	Kuruchi-SIDCO	12	20	0.4	42	73	Satisfactory	73	PM10
8		PSG Collage	9	16	0.3	36	65	Satisfactory	65	PM10
9	Cuddalore	Semmandalam	10	16	0.2	37	47	Good	47	PM10
10		SIPCOT	14	38	0.6	39	41	Good	41	PM10
11	Dindigul	12	19	0.4	21	53	Satisfactory	53	PM10	
12	Hosur	26	16	0.3	32	61	Satisfactory	61	PM10	
13	Kanchipuram	3	7	0.1	33	69	Satisfactory	69	PM10	
14	Karur	29	30	0.4	27	46	Good	46	PM10	
15	Madurai	19	16	0.5	25	50	Good	50	PM10	
16	Nagapattinam	25	21	0.5	29	53	Satisfactory	53	PM10	
17	Namakkal	25	22	0	29	37	Good	37	PM10	
18	Ooty	10	13	0.2	34	76	Satisfactory	76	PM10	
19	Perundurai	11	17	0.3	43	61	Satisfactory	61	PM10	
20	Pudukkottai	22	5	0.8	12	34	Good	34	PM10	
21	Ramanathapuram	9	4	0.1	12	45	Good	45	PM10	
22	Ranipet, SIPCOT	24	27	0.6	43	65	Satisfactory	65	PM10	
23	Salem	10	16	0.4	10	37	Good	37	PM10	
24	Thanjavur	12	16	0.1	24	45	Good	45	PM10	
25	Thiruvallur	Gummidipoondi	6	15	0.6	86	109	Moderate	109	PM10
26		Kathivakkam	7	12	0.4	53	88	Satisfactory	88	PM10
27		Manali	31	29	0.2	49	69	Satisfactory	69	PM10
28	Thoothukudi	8	14	0.2	38	66	Satisfactory	66	PM10	
29	Tirunelveli	14	26	0.8	54	86	Satisfactory	86	PM10	
30	Tiruppur	21	37	0.8	44	81	Satisfactory	81	PM10	
31	Trichy	City	20	31	0.6	35	62	Satisfactory	62	PM10
32		Rural	28	31	0.1	38	77	Satisfactory	77	PM10
33	Vellore	11	27	0.3	52	69	Satisfactory	69	PM10	
34	Virudhunagar	19	38	0.8	43	72	Satisfactory	72	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 30, January , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	13	0.5	54	70	Satisfactory	70	PM10	
2	Chengalpattu (Vandalur)	20	26	0.7	52	98	Satisfactory	98	PM10	
3	Chennai	Kodungaiyur	4	13	0.3	16	74	Satisfactory	74	PM10
4		Koyambedu	3	9	0.4	37	81	Satisfactory	81	PM10
5		Perungudi	4	7	0.5	38	93	Satisfactory	93	PM10
6		Royapuram	3	4	0.6	35	64	Satisfactory	64	PM10
7	Coimbatore	Kuruchi-SIDCO	13	2	1.0	50	76	Satisfactory	76	PM10
8		PSG Collage	4	10	0.8	60	83	Satisfactory	83	PM10
9	Cuddalore	Semmendalam	3	8	0.1	53	67	Satisfactory	67	PM10
10		SIPCOT	15	20	0.6	57	69	Satisfactory	69	PM10
11	Dindigul	N/A								
12	Hosur	13	20	0.3	44	85	Satisfactory	85	PM10	
13	Kanchipuram	4	10	0.1	32	68	Satisfactory	68	PM10	
14	Karur	10	17	0.5	63	104	Moderate	104	PM10	
15	Madurai	2	13	0.1	35	74	Satisfactory	74	PM10	
16	Nagapattinam	22	20	0.5	40	59	Satisfactory	59	PM10	
17	Namakkal	25	35	0.3	55	61	Satisfactory	61	PM10	
18	Ooty	10	16	0.2	38	58	Satisfactory	58	PM10	
19	Perundurai	4	8	0.5	52	76	Satisfactory	76	PM10	
20	Pudukkottai	5	6	0.9	40	69	Satisfactory	69	PM10	
21	Ramanathapuram	10	6	0.2	40	50	Good	50	PM10	
22	Ranipet, SIPCOT	25	27	0.2	36	39	Good	39	PM10	
23	Salem	13	16	0.5	44	79	Satisfactory	79	PM10	
24	Thanjavur	13	14	0.1	33	66	Satisfactory	66	PM10	
25	Thiruvallur	Gummidipoondi	4	12	0.4	72	114	Moderate	114	PM10
26		Kathivakkam	5	10	0.2	58	100	Satisfactory	100	PM10
27		Manali	7	26	0.5	72	91	Satisfactory	91	PM10
28	Thoothukudi	8	14	0.1	34	70	Satisfactory	70	PM10	
29	Tirunelveli	10	16	0.8	61	81	Satisfactory	81	PM10	
30	Tiruppur	22	23	0.5	39	86	Satisfactory	86	PM10	
31	Trichy	City	16	26	0.7	42	80	Satisfactory	80	PM10
32		Rural	20	26	0.4	34	72	Satisfactory	72	PM10
33	Vellore	20	16	0.3	58	91	Satisfactory	91	PM10	
34	Virudhunagar	10	12	0.8	41	81	Satisfactory	81	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** 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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 31, January , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	16	0.3	43	57	Satisfactory	57	PM10	
2	Chengalpattu (Vandalur)	20	38	0.7	58	112	Moderate	112	PM10	
3	Chennai	Kodungaiyur	11	25	0.8	42	101	Moderate	101	PM10
4		Koyambedu	9	14	0.6	84	98	Satisfactory	98	PM10
5		Perungudi	5	10	1	95	113	Moderate	113	PM10
6		Royapuram	4	13	0.7	74	80	Satisfactory	80	PM10
7	Coimbatore	Kuruchi-SIDCO	14	12	0.6	50	76	Satisfactory	76	PM10
8		PSG Collage	9	16	0.6	50	71	Satisfactory	71	PM10
9	Cuddalore	Semmendalam	3	8	0.1	46	57	Satisfactory	57	PM10
10		SIPCOT	15	20	0.6	47	58	Satisfactory	58	PM10
11	Dindigul	N/A								
12	Hosur	10	16	0.3	42	80	Satisfactory	80	PM10	
13	Kanchipuram	4	5	0.1	31	65	Satisfactory	65	PM10	
14	Karur	20	26	0.5	44	74	Satisfactory	74	PM10	
15	Madurai	10	15	0.8	30	63	Satisfactory	63	PM10	
16	Nagapattinam	24	21	0.5	38	52	Satisfactory	52	PM10	
17	Namakkal	26	28	0.3	37	44	Good	44	PM10	
18	Ooty	20	32	0.2	35	49	Good	49	PM10	
19	Perundurai	16	27	0.4	54	68	Satisfactory	68	PM10	
20	Pudukkottai	5	7	0.9	29	61	Satisfactory	61	PM10	
21	Ramanathapuram	9	10	0.3	28	58	Satisfactory	58	PM10	
22	Ranipet, SIPCOT	20	27	0.8	36	82	Satisfactory	82	PM10	
23	Salem	10	14	0.6	54	91	Satisfactory	91	PM10	
24	Thanjavur	13	14	0.1	33	66	Satisfactory	66	PM10	
25	Thiruvallur	Gummidipoondi	3	11	0.5	73	116	Moderate	116	PM10
26		Kathivakkam	7	12	0.4	64	102	Moderate	102	PM10
27		Manali	7	33	0.6	69	105	Moderate	105	PM10
28	Thoothukudi	11	19	0.4	53	67	Satisfactory	67	PM10	
29	Tirunelveli	4	10	0.8	49	73	Satisfactory	73	PM10	
30	Tiruppur	21	25	0.5	36	80	Satisfactory	80	PM10	
31	Trichy	City	20	24	0.6	26	55	Satisfactory	55	PM10
32		Rural	12	23	0.3	28	58	Satisfactory	58	PM10
33	Vellore	22	26	0.7	51	82	Satisfactory	82	PM10	
34	Virudhunagar	10	14	0.8	38	74	Satisfactory	74	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 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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