

Air Quality Index - CAAQMS
April 2025

(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-04-2025	77	Satisfactory	PM ₁₀
2	02-04-2025	45	Good	PM ₁₀
3	03-04-2025	26	Good	CO
4	04-04-2025	48	Good	Ozone
5	05-04-2025	37	Good	Ozone
6	06-04-2025	38	Good	Ozone
7	07-04-2025	36	Good	Ozone
8	08-04-2025	40	Good	Ozone
9	09-04-2025	41	Good	Ozone
10	10-04-2025	63	Satisfactory	Ozone
11	11-04-2025	65	Satisfactory	Ozone
12	12-04-2025	75	Satisfactory	Ozone
13	13-04-2025	77	Satisfactory	Ozone
14	14-04-2025	33	Good	PM ₁₀
15	15-04-2025	35	Good	Ozone
16	16-04-2025	31	Good	PM ₁₀
17	17-04-2025	30	Good	PM ₁₀
18	18-04-2025	38	Good	PM ₁₀
19	19-04-2025	47	Good	PM ₁₀
20	20-04-2025	42	Good	PM ₁₀
21	21-04-2025	39	Good	PM ₁₀
22	22-04-2025	36	Good	PM ₁₀
23	23-04-2025	40	Good	Ozone
24	24-04-2025	35	Good	PM ₁₀
25	25-04-2025	36	Good	Ozone
26	26-04-2025	30	Good	Ozone
27	27-04-2025	36	Good	Ozone
28	28-04-2025	36	Good	Ozone
29	29-04-2025	35	Good	Ozone
30	30-04-2025	37	Good	Ozone

Note:

AQI is calculated based on the data generated in Continuous Ambient Air Quality Monitoring Station

AQI	Air Quality	Possible Health impacts
0-50	Good	Minimal Impact
51 - 100	Satisfactory	Minor Breathing discomfort to sensitive people
101 - 200	Moderate	Breathing discomfort to the people with lung, heart disease, children and older adults
201 -300	Poor	Breathing discomfort to people on prolonged exposure
301-400	Very Poor	Respiratory illness to the people on prolonged exposure
>400	Severe	Respiratory effects even on healthy people