

Air Quality Index - CAAQMS

October 2025

(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-10-2025	50	Good	PM ₁₀
2	02-10-2025	45	Good	PM ₁₀
3	03-10-2025	40	Good	PM ₁₀
4	04-10-2025	25	Good	Ozone
5	05-10-2025	34	Good	Ozone
6	06-10-2025	33	Good	Ozone
7	07-10-2025	38	Good	Ozone
8	08-10-2025	38	Good	Ozone
9	09-10-2025	43	Good	Ozone
10	10-10-2025	34	Good	Ozone
11	11-10-2025	51	Satisfactory	Ozone
12	12-10-2025	72	Satisfactory	PM _{2.5}
13	13-10-2025	52	Satisfactory	PM _{2.5}
14	14-10-2025	30	Good	PM ₁₀
15	15-10-2025	27	Good	PM _{2.5}
16	16-10-2025	24	Good	Ozone
17	17-10-2025	28	Good	Ozone
18	18-10-2025	24	Good	Ozone
19	19-10-2025	29	Good	Ozone
20	20-10-2025	273	Poor	PM _{2.5}
21	21-10-2025	28	Good	PM _{2.5}
22	22-10-2025	33	Good	Ozone
23	23-10-2025	24	Good	Ozone
24	24-10-2025	26	Good	CO
25	25-10-2025	32	Good	PM ₁₀
26	26-10-2025	31	Good	PM ₁₀
27	27-10-2025	42	Good	PM _{2.5}
28	28-10-2025	33	Good	PM ₁₀
29	29-10-2025	35	Good	PM ₁₀
30	30-10-2025	36	Good	Ozone
31	31-10-2025	48	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