

Air Quality Index - CAAQMS

January 2026

(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-01-2026	40	Good	Ozone
2	02-01-2026	83	Satisfactory	PM _{2.5}
3	03-01-2026	93	Satisfactory	PM _{2.5}
4	04-01-2026	77	Satisfactory	PM _{2.5}
5	05-01-2026	97	Satisfactory	PM _{2.5}
6	06-01-2026	122	Moderate	PM _{2.5}
7	07-01-2026	108	Moderate	PM _{2.5}
8	08-01-2026	80	Satisfactory	PM ₁₀
9	09-01-2026	67	Satisfactory	PM ₁₀
10	10-01-2026	76	Satisfactory	Ozone
11	11-01-2026	68	Satisfactory	Ozone
12	12-01-2026	54	Satisfactory	PM _{2.5}
13	13-01-2026	73	Satisfactory	PM ₁₀
14	14-01-2026	111	Moderate	PM _{2.5}
15	15-01-2026	83	Satisfactory	PM _{2.5}
16	16-01-2026	88	Satisfactory	PM _{2.5}
17	17-01-2026	90	Satisfactory	PM _{2.5}
18	18-01-2026	97	Satisfactory	PM _{2.5}
19	19-01-2026	120	Moderate	PM _{2.5}
20	20-01-2026	105	Moderate	PM _{2.5}
21	21-01-2026	78	Satisfactory	PM _{2.5}
22	22-01-2026	56	Satisfactory	PM ₁₀
23	23-01-2026	84	Satisfactory	PM _{2.5}
24	24-01-2026	51	Satisfactory	PM _{2.5}
25	25-01-2026	44	Good	Ozone
26	26-01-2026	40	Good	Ozone
27	27-01-2026	67	Satisfactory	Ozone
28	28-01-2026	97	Satisfactory	PM _{2.5}
29	29-01-2026	115	Moderate	PM _{2.5}
30	30-01-2026	86	Satisfactory	PM _{2.5}
31	31-01-2026	53	Satisfactory	PM ₁₀

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