

Air Quality Index - CAAQMS

February 2026

(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No.	Date	Index Value	Air Quality	Prominent Parameter
1	01-02-2026	70	Satisfactory	PM _{2.5}
2	02-02-2026	142	Moderate	PM _{2.5}
3	03-02-2026	84	Satisfactory	PM _{2.5}
4	04-02-2026	46	Good	PM ₁₀
5	05-02-2026	45	Good	PM ₁₀
6	06-02-2026	50	Good	Ozone
7	07-02-2026	74	Satisfactory	PM _{2.5}
8	08-02-2026	96	Satisfactory	PM _{2.5}
9	09-02-2026	89	Satisfactory	PM _{2.5}
10	10-02-2026	91	Satisfactory	Ozone
11	11-02-2026	79	Satisfactory	Ozone
12	12-02-2026	73	Satisfactory	Ozone
13	13-02-2026	53	Satisfactory	Ozone
14	14-02-2026	74	Satisfactory	Ozone
15	15-02-2026	90	Satisfactory	PM _{2.5}
16	16-02-2026	113	Moderate	PM _{2.5}
17	17-02-2026	90	Satisfactory	PM _{2.5}
18	18-02-2026	78	Satisfactory	Ozone
19	19-02-2026	79	Satisfactory	Ozone
20	20-02-2026	66	Satisfactory	Ozone
21	21-02-2026	49	Good	PM ₁₀
22	22-02-2026	40	Good	PM ₁₀
23	23-02-2026	22	Good	Ozone
24	24-02-2026	27	Good	Ozone
25	25-02-2026	32	Good	Ozone
26	26-02-2026	53	Satisfactory	PM _{2.5}
27	27-02-2026	89	Satisfactory	PM _{2.5}
28	28-02-2026	124	Moderate	PM _{2.5}

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