

Air Quality Index - CAAQMS
January 2025
(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-01-2025	92	Satisfactory	PM _{2.5}
2	02-01-2025	93	Satisfactory	PM _{2.5}
3	03-01-2025	106	Moderate	PM _{2.5}
4	04-01-2025	90	Satisfactory	PM _{2.5}
5	05-01-2025	89	Satisfactory	PM _{2.5}
6	06-01-2025	91	Satisfactory	PM _{2.5}
7	07-01-2025	91	Satisfactory	PM _{2.5}
8	08-01-2025	87	Satisfactory	PM _{2.5}
9	09-01-2025	94	Satisfactory	PM _{2.5}
10	10-01-2025	102	Moderate	PM _{2.5}
11	11-01-2025	69	Satisfactory	PM _{2.5}
12	12-01-2025	65	Satisfactory	Ozone
13	13-01-2025	56	Satisfactory	PM _{2.5}
14	14-01-2025	53	Satisfactory	Ozone
15	15-01-2025	56	Satisfactory	Ozone
16	16-01-2025	82	Satisfactory	PM _{2.5}
17	17-01-2025	142	Moderate	PM _{2.5}
18	18-01-2025	127	Moderate	PM _{2.5}
19	19-01-2025	58	Satisfactory	PM _{2.5}
20	20-01-2025	79	Satisfactory	PM _{2.5}
21	21-01-2025	87	Satisfactory	PM _{2.5}
22	22-01-2025	88	Satisfactory	PM _{2.5}
23	23-01-2025	56	Satisfactory	Ozone
24	24-01-2025	55	Satisfactory	Ozone
25	25-01-2025	58	Satisfactory	Ozone
26	26-01-2025	56	Satisfactory	Ozone
27	27-01-2025	71	Satisfactory	PM _{2.5}
28	28-01-2025	117	Moderate	PM _{2.5}
29	29-01-2025	104	Moderate	PM _{2.5}
30	30-01-2025	78	Satisfactory	PM _{2.5}
31	31-01-2025	42	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