

Air Quality Index - CAAQMS				
February 2025				
(Average of 24 hrs)				
Location: Jawahar Nagar, Puducherry				
Sl. No.	Date	Index Value	Air Quality	Prominent Parameter
1	01-02-2025	39	Good	Ozone
2	02-02-2025	43	Good	Ozone
3	03-02-2025	49	Good	PM ₁₀
4	04-02-2025	58	Satisfactory	Ozone
5	05-02-2025	76	Satisfactory	PM _{2.5}
6	06-02-2025	73	Satisfactory	PM _{2.5}
7	07-02-2025	79	Satisfactory	PM _{2.5}
8	08-02-2025	107	Moderate	PM _{2.5}
9	09-02-2025	93	Satisfactory	PM _{2.5}
10	10-02-2025	79	Satisfactory	PM _{2.5}
11	11-02-2025	67	Satisfactory	Ozone
12	12-02-2025	49	Good	Ozone
13	13-02-2025	43	Good	Ozone
14	14-02-2025	49	Good	Ozone
15	15-02-2025	52	Satisfactory	PM ₁₀
16	16-02-2025	50	Good	PM _{2.5}
17	17-02-2025	68	Satisfactory	PM _{2.5}
18	18-02-2025	90	Satisfactory	PM _{2.5}
19	19-02-2025	61	Satisfactory	PM _{2.5}
20	20-02-2025	61	Satisfactory	PM _{2.5}
21	21-02-2025	36	Good	PM ₁₀
22	22-02-2025	44	Good	PM ₁₀
23	23-02-2025	31	Good	PM ₁₀
24	24-02-2025	41	Good	PM ₁₀
25	25-02-2025	57	Satisfactory	PM ₁₀
26	26-02-2025	67	Satisfactory	PM ₁₀
27	27-02-2025	54	Satisfactory	PM ₁₀
28	28-02-2025	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