

Air Quality Index - CAAQMS				
October 2024				
(Average of 24 hrs)				
Location: Jawahar Nagar, Puducherry				
Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-10-2024	32	Good	Ozone
2	02-10-2024	53	Satisfactory	Ozone
3	03-10-2024	54	Satisfactory	Ozone
4	04-10-2024	67	Satisfactory	Ozone
5	05-10-2024	55	Satisfactory	Ozone
6	06-10-2024	61	Satisfactory	Ozone
7	07-10-2024	55	Satisfactory	Ozone
8	08-10-2024	46	Good	Ozone
9	09-10-2024	40	Good	Ozone
10	10-10-2024	34	Good	Ozone
11	11-10-2024	36	Good	Ozone
12	12-10-2024	32	Good	Ozone
13	13-10-2024	35	Good	Ozone
14	14-10-2024	41	Good	CO
15	15-10-2024	40	Good	CO
16	16-10-2024	34	Good	Ozone
17	17-10-2024	57	Satisfactory	Ozone
18	18-10-2024	43	Good	PM ₁₀
19	19-10-2024	51	Satisfactory	PM _{2.5}
20	20-10-2024	59	Satisfactory	PM _{2.5}
21	21-10-2024	47	Good	Ozone
22	22-10-2024	38	Good	Ozone
23	23-10-2024	40	Good	Ozone
24	24-10-2024	53	Satisfactory	Ozone
25	25-10-2024	66	Satisfactory	Ozone
26	26-10-2024	72	Satisfactory	Ozone
27	27-10-2024	72	Satisfactory	Ozone
28	28-10-2024	77	Satisfactory	Ozone
29	29-10-2024	69	Satisfactory	Ozone
30	30-10-2024	95	Satisfactory	PM _{2.5}
31	31-10-2024	344	Very Poor	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