

Air Quality Index - CAAQMS October 2023 (Average of 24 hrs) Location: Jawahar Nagar, Puducherry				
Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-10-2023	40	Good	PM ₁₀
2	02-10-2023	43	Good	CO
3	03-10-2023	53	Satisfactory	Ozone
4	04-10-2023	51	Satisfactory	Ozone
5	05-10-2023	54	Satisfactory	Ozone
6	06-10-2023	46	Good	CO
7	07-10-2023	48	Good	CO
8	08-10-2023	43	Good	CO
9	09-10-2023	45	Good	CO
10	10-10-2023	45	Good	CO
11	11-10-2023	58	Satisfactory	Ozone
12	12-10-2023	62	Satisfactory	PM ₁₀
13	13-10-2023	51	Satisfactory	CO
14	14-10-2023	67	Satisfactory	CO
15	15-10-2023	48	Good	CO
16	16-10-2023	52	Satisfactory	CO
17	17-10-2023	59	Satisfactory	CO
18	18-10-2023	88	Satisfactory	PM ₁₀
19	19-10-2023	103	Moderate	PM ₁₀
20	20-10-2023	76	Satisfactory	PM ₁₀
21	21-10-2023	83	Satisfactory	PM ₁₀
22	22-10-2023	81	Satisfactory	PM ₁₀
23	23-10-2023	94	Satisfactory	PM ₁₀
24	24-10-2023	74	Satisfactory	PM ₁₀
25	25-10-2023	66	Satisfactory	PM ₁₀
26	26-10-2023	78	Satisfactory	PM ₁₀
27	27-10-2023	61	Satisfactory	PM ₁₀
28	28-10-2023	47	Good	PM ₁₀
29	29-10-2023	57	Satisfactory	CO
30	30-10-2023	75	Satisfactory	CO
31	31-10-2023	74	Satisfactory	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