

Air Quality Index - CAAQMS
September 2023
(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-09-2023	54	Satisfactory	Ozone
2	02-09-2023	59	Satisfactory	Ozone
3	03-09-2023	44	Good	Ozone
4	04-09-2023	66	Satisfactory	PM ₁₀
5	05-09-2023	64	Satisfactory	PM ₁₀
6	06-09-2023	42	Good	CO
7	07-09-2023	43	Good	CO
8	08-09-2023	41	Good	CO
9	09-09-2023	43	Good	CO
10	10-09-2023	44	Good	CO
11	11-09-2023	45	Good	CO
12	12-09-2023	53	Satisfactory	CO
13	13-09-2023	46	Good	CO
14	14-09-2023	54	Satisfactory	CO
15	15-09-2023	45	Good	PM ₁₀
16	16-09-2023	41	Good	PM ₁₀
17	17-09-2023	43	Good	CO
18	18-09-2023	43	Good	CO
19	19-09-2023	49	Good	CO
20	20-09-2023	47	Good	PM ₁₀
21	21-09-2023	47	Good	PM ₁₀
22	22-09-2023	55	Satisfactory	Ozone
23	23-09-2023	45	Good	CO
24	24-09-2023	47	Good	CO
25	25-09-2023	54	Satisfactory	CO
26	26-09-2023	48	Good	CO
27	27-09-2023	57	Satisfactory	PM ₁₀
28	28-09-2023	57	Satisfactory	PM ₁₀
29	29-09-2023	53	Satisfactory	PM ₁₀
30	30-09-2023	48	Good	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