

Air Quality Index - CAAQMS
September 2022
(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-09-2022	45	Good	CO
2	02-09-2022	39	Good	Ozone
3	03-09-2022	48	Good	Ozone
4	04-09-2022	42	Good	Ozone
5	05-09-2022	52	Satisfactory	PM ₁₀
6	06-09-2022	52	Satisfactory	Ozone
7	07-09-2022	31	Good	Ozone
8	08-09-2022	35	Good	CO
9	09-09-2022	40	Good	PM ₁₀
10	10-09-2022	45	Good	PM ₁₀
11	11-09-2022	49	Good	PM ₁₀
12	12-09-2022	48	Good	PM ₁₀
13	13-09-2022	39	Good	PM ₁₀
14	14-09-2022	43	Good	PM ₁₀
15	15-09-2022	46	Good	PM ₁₀
16	16-09-2022	53	Satisfactory	PM ₁₀
17	17-09-2022	51	Satisfactory	Ozone
18	18-09-2022	53	Satisfactory	PM ₁₀
19	19-09-2022	50	Good	PM ₁₀
20	20-09-2022	75	Satisfactory	PM ₁₀
21	21-09-2022	53	Satisfactory	PM ₁₀
22	22-09-2022	55	Satisfactory	PM ₁₀
23	23-09-2022	59	Satisfactory	PM ₁₀
24	24-09-2022	55	Satisfactory	PM ₁₀
25	25-09-2022	58	Satisfactory	Ozone
26	26-09-2022	43	Good	PM ₁₀
27	27-09-2022	55	Satisfactory	Ozone
28	28-09-2022	58	Satisfactory	PM ₁₀
29	29-09-2022	62	Satisfactory	PM ₁₀
30	30-09-2022	67	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