

Air Quality Index - CAAQMS
July 2023

(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-07-2023	51	Satisfactory	PM ₁₀
2	02-07-2023	34	Good	PM ₁₀
3	03-07-2023	30	Good	PM ₁₀
4	04-07-2023	27	Good	Ozone
5	05-07-2023	45	Good	Ozone
6	06-07-2023	57	Satisfactory	PM ₁₀
7	07-07-2023	56	Satisfactory	PM ₁₀
8	08-07-2023	46	Good	Ozone
9	09-07-2023	42	Good	CO
10	10-07-2023	50	Good	CO
11	11-07-2023	50	Good	CO
12	12-07-2023	53	Satisfactory	CO
13	13-07-2023	48	Good	CO
14	14-07-2023	52	Satisfactory	CO
15	15-07-2023	46	Good	PM ₁₀
16	16-07-2023	51	Satisfactory	PM ₁₀
17	17-07-2023	59	Satisfactory	PM ₁₀
18	18-07-2023	65	Satisfactory	PM ₁₀
19	19-07-2023	60	Satisfactory	PM ₁₀
20	20-07-2023	80	Satisfactory	PM ₁₀
21	21-07-2023	93	Satisfactory	PM ₁₀
22	22-07-2023	73	Satisfactory	PM ₁₀
23	23-07-2023	50	Good	PM ₁₀
24	24-07-2023	40	Good	PM ₁₀
25	25-07-2023	29	Good	PM ₁₀
26	26-07-2023	38	Good	PM ₁₀
27	27-07-2023	60	Satisfactory	PM ₁₀
28	28-07-2023	69	Satisfactory	PM ₁₀
29	29-07-2023	64	Satisfactory	PM ₁₀
30	30-07-2023	52	Satisfactory	PM ₁₀
31	31-07-2023	64	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