

Air Quality Index - CAAQMS

February 2022

(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-02-2022	65	Satisfactory	PM ₁₀
2	02-02-2022	49	Good	PM ₁₀
3	03-02-2022	47	Good	PM ₁₀
4	04-02-2022	50	Good	PM ₁₀
5	05-02-2022	57	Satisfactory	PM ₁₀
6	06-02-2022	45	Good	PM ₁₀
7	07-02-2022	59	Satisfactory	PM ₁₀
8	08-02-2022	74	Satisfactory	PM ₁₀
9	09-02-2022	66	Satisfactory	PM ₁₀
10	10-02-2022	74	Satisfactory	PM ₁₀
11	11-02-2022	55	Satisfactory	PM ₁₀
12	12-02-2022	56	Satisfactory	PM ₁₀
13	13-02-2022	65	Satisfactory	PM ₁₀
14	14-02-2022	73	Satisfactory	PM ₁₀
15	15-02-2022	64	Satisfactory	PM ₁₀
16	16-02-2022	63	Satisfactory	PM ₁₀
17	17-02-2022	61	Satisfactory	PM ₁₀
18	18-02-2022	67	Satisfactory	PM ₁₀
19	19-02-2022	79	Satisfactory	PM ₁₀
20	20-02-2022	87	Satisfactory	PM _{2.5}
21	21-02-2022	65	Satisfactory	PM ₁₀
22	22-02-2022	60	Satisfactory	PM ₁₀ & PM _{2.5}
23	23-02-2022	38	Good	PM ₁₀
24	24-02-2022	47	Good	PM ₁₀
25	25-02-2022	58	Satisfactory	PM ₁₀
26	26-02-2022	58	Satisfactory	PM ₁₀
27	27-02-2022	46	Good	PM ₁₀
28	28-02-2022	45	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