

Air Quality Index - CAAQMS
May 2024
(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-05-2024	30	Good	Ozone
2	02-05-2024	53	Satisfactory	Ozone
3	03-05-2024	63	Satisfactory	Ozone
4	04-05-2024	68	Satisfactory	Ozone
5	05-05-2024	63	Satisfactory	Ozone
6	06-05-2024	51	Satisfactory	Ozone
7	07-05-2024	42	Good	Ozone
8	08-05-2024	51	Satisfactory	Ozone
9	09-05-2024	45	Good	Ozone
10	10-05-2024	53	Satisfactory	Ozone
11	11-05-2024	50	Good	Ozone
12	12-05-2024	38	Good	Ozone
13	13-05-2024	37	Good	Ozone
14	14-05-2024	37	Good	Ozone
15	15-05-2024	41	Good	Ozone
16	16-05-2024	33	Good	CO
17	17-05-2024	32	Good	Ozone
18	18-05-2024	40	Good	Ozone
19	19-05-2024	39	Good	Ozone
20	20-05-2024	35	Good	Ozone
21	21-05-2024	40	Good	Ozone
22	22-05-2024	53	Satisfactory	Ozone
23	23-05-2024	40	Good	PM ₁₀
24	24-05-2024	40	Good	Ozone
25	25-05-2024	48	Good	PM ₁₀
26	26-05-2024	58	Satisfactory	PM ₁₀
27	27-05-2024	56	Satisfactory	PM ₁₀
28	28-05-2024	59	Satisfactory	PM ₁₀
29	29-05-2024	46	Good	PM ₁₀
30	30-05-2024	43	Good	Ozone
31	31-05-2024	49	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