

Air Quality Index - CAAQMS
April 2024

(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-04-2024	28	Good	PM ₁₀
2	02-04-2024	29	Good	PM ₁₀
3	03-04-2024	25	Good	CO
4	04-04-2024	27	Good	Ozone
5	05-04-2024	23	Good	Ozone
6	06-04-2024	34	Good	Ozone
7	07-04-2024	38	Good	Ozone
8	08-04-2024	38	Good	Ozone
9	09-04-2024	60	Satisfactory	PM ₁₀
10	10-04-2024	56	Satisfactory	PM ₁₀
11	11-04-2024	41	Good	PM ₁₀
12	12-04-2024	24	Good	CO
13	13-04-2024	35	Good	Ozone
14	14-04-2024	43	Good	PM _{2.5}
15	15-04-2024	33	Good	PM ₁₀
16	16-04-2024	38	Good	PM ₁₀
17	17-04-2024	27	Good	PM ₁₀ & Ozone
18	18-04-2024	26	Good	Ozone
19	19-04-2024	22	Good	PM ₁₀
20	20-04-2024	30	Good	Ozone
21	21-04-2024	29	Good	Ozone
22	22-04-2024	36	Good	Ozone
23	23-04-2024	34	Good	Ozone
24	24-04-2024	37	Good	Ozone
25	25-04-2024	32	Good	Ozone
26	26-04-2024	42	Good	Ozone
27	27-04-2024	41	Good	PM ₁₀
28	28-04-2024	37	Good	Ozone
29	29-04-2024	31	Good	Ozone
30	30-04-2024	28	Good	Ozone

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