

Air Quality Index - CAAQMS  
January 2023  
(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-01-2023	51	Satisfactory	PM <sub>10</sub>
2	02-01-2023	55	Satisfactory	PM <sub>10</sub>
3	03-01-2023	79	Satisfactory	PM <sub>10</sub>
4	04-01-2023	78	Satisfactory	PM <sub>10</sub>
5	05-01-2023	79	Satisfactory	PM <sub>10</sub>
6	06-01-2023	82	Satisfactory	PM <sub>10</sub>
7	07-01-2023	87	Satisfactory	PM <sub>2.5</sub>
8	08-01-2023	170	Moderate	PM <sub>2.5</sub>
9	09-01-2023	77	Satisfactory	PM <sub>10</sub>
10	10-01-2023	74	Satisfactory	PM <sub>10</sub>
11	11-01-2023	77	Satisfactory	PM <sub>10</sub>
12	12-01-2023	65	Satisfactory	PM <sub>10</sub>
13	13-01-2023	61	Satisfactory	PM <sub>10</sub>
14	14-01-2023	87	Satisfactory	PM <sub>2.5</sub>
15	15-01-2023	54	Satisfactory	Ozone
16	16-01-2023	54	Satisfactory	Ozone
17	17-01-2023	46	Good	Ozone
18	18-01-2023	63	Satisfactory	PM <sub>2.5</sub>
19	19-01-2023	73	Satisfactory	PM <sub>10</sub>
20	20-01-2023	90	Satisfactory	PM <sub>2.5</sub>
21	21-01-2023	97	Satisfactory	PM <sub>2.5</sub>
22	22-01-2023	90	Satisfactory	PM <sub>2.5</sub>
23	23-01-2023	70	Satisfactory	PM <sub>10</sub>
24	24-01-2023	48	Good	Ozone
25	25-01-2023	78	Satisfactory	PM <sub>10</sub>
26	26-01-2023	110	Moderate	PM <sub>2.5</sub>
27	27-01-2023	60	Satisfactory	PM <sub>10</sub>
28	28-01-2023	87	Satisfactory	PM <sub>2.5</sub>
29	29-01-2023	92	Satisfactory	PM <sub>2.5</sub>
30	30-01-2023	73	Satisfactory	PM <sub>10</sub>
31	31-01-2023	77	Satisfactory	PM <sub>10</sub>

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