

Air Quality Index - CAAQMS  
October 2022  
(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-10-2022	41	Good	PM <sub>10</sub>
2	02-10-2022	60	Satisfactory	PM <sub>10</sub>
3	03-10-2022	90	Satisfactory	PM <sub>10</sub>
4	04-10-2022	101	Moderate	PM <sub>10</sub>
5	05-10-2022	92	Satisfactory	PM <sub>10</sub>
6	06-10-2022	39	Good	CO
7	07-10-2022	55	Satisfactory	PM <sub>10</sub>
8	08-10-2022	58	Satisfactory	PM <sub>2.5</sub>
9	09-10-2022	34	Good	CO
10	10-10-2022	32	Good	CO
11	11-10-2022	28	Good	CO
12	12-10-2022	22	Good	CO
13	13-10-2022	33	Good	CO
14	14-10-2022	40	Good	CO
15	15-10-2022	34	Good	CO
16	16-10-2022	37	Good	Ozone
17	17-10-2022	25	Good	CO
18	18-10-2022	39	Good	PM <sub>10</sub>
19	19-10-2022	53	Satisfactory	PM <sub>10</sub>
20	20-10-2022	53	Satisfactory	CO
21	21-10-2022	49	Satisfactory	CO
22	22-10-2022	77	Satisfactory	CO
23	23-10-2022	320	Very Poor	PM <sub>2.5</sub>
24	24-10-2022	396	Very Poor	PM <sub>2.5</sub>
25	25-10-2022	228	Poor	PM <sub>2.5</sub>
26	26-10-2022	87	Satisfactory	PM <sub>10</sub>
27	27-10-2022	74	Satisfactory	PM <sub>10</sub>
28	28-10-2022	40	Good	PM <sub>10</sub>
29	29-10-2022	54	Satisfactory	CO
30	30-10-2022	70	Satisfactory	PM <sub>2.5</sub>
31	31-10-2022	85	Satisfactory	PM <sub>2.5</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