

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

**Location:** Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-08-2022	51	Satisfactory	Ozone
2	02-08-2022	46	Good	PM <sub>10</sub>
3	03-08-2022	48	Good	PM <sub>10</sub>
4	04-08-2022	37	Good	PM <sub>10</sub>
5	05-08-2022	25	Good	Ozone
6	06-08-2022	40	Good	PM <sub>10</sub>
7	07-08-2022	38	Good	PM <sub>10</sub>
8	08-08-2022	46	Good	PM <sub>10</sub>
9	09-08-2022	50	Good	PM <sub>10</sub>
10	10-08-2022	55	Satisfactory	PM <sub>10</sub>
11	11-08-2022	53	Satisfactory	PM <sub>10</sub>
12	12-08-2022	49	Good	PM <sub>10</sub>
13	13-08-2022	54	Satisfactory	PM <sub>10</sub>
14	14-08-2022	43	Good	PM <sub>10</sub>
15	15-08-2022	63	Satisfactory	Ozone
16	16-08-2022	34	Good	PM <sub>10</sub>
17	17-08-2022	42	Good	Ozone
18	18-08-2022	53	Satisfactory	Ozone
19	19-08-2022	40	Good	PM <sub>10</sub>
20	20-08-2022	50	Good	PM <sub>10</sub>
21	21-08-2022	50	Good	Ozone
22	22-08-2022	36	Good	Ozone
23	23-08-2022	34	Good	CO
24	24-08-2022	51	Satisfactory	CO
25	25-08-2022	40	Good	PM <sub>10</sub>
26	26-08-2022	45	Good	CO
27	27-08-2022	45	Good	CO
28	28-08-2022	41	Good	Ozone
29	29-08-2022	46	Good	Ozone
30	30-08-2022	39	Good	PM <sub>10</sub>
31	31-08-2022	44	Good	CO

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