

## Air Quality Index - CAAQMS

**December 2022**

(Average of 24 hrs)

**Location:** Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-12-2022	56	Satisfactory	PM <sub>10</sub>
2	02-12-2022	36	Good	PM <sub>10</sub>
3	03-12-2022	35	Good	CO
4	04-12-2022	55	Satisfactory	PM <sub>2.5</sub>
5	05-12-2022	145	Moderate	PM <sub>2.5</sub>
6	06-12-2022	252	Poor	PM <sub>2.5</sub>
7	07-12-2022	276	Poor	PM <sub>2.5</sub>
8	08-12-2022	141	Satisfactory	PM <sub>2.5</sub>
9	09-12-2022	71	Satisfactory	PM <sub>2.5</sub>
12	12-12-2022	44	Good	PM <sub>2.5</sub>
11	11-12-2022	55	Satisfactory	PM <sub>10</sub>
12	12-12-2022	38	Good	PM <sub>10</sub>
13	13-12-2022	26	Good	PM <sub>10</sub>
14	14-12-2022	25	Good	PM <sub>10</sub>
15	15-12-2022	44	Good	PM <sub>10</sub>
16	16-12-2022	60	Satisfactory	PM <sub>10</sub>
17	17-12-2022	92	Satisfactory	PM <sub>2.5</sub>
18	18-12-2022	93	Satisfactory	PM <sub>2.5</sub>
19	19-12-2022	77	Satisfactory	PM <sub>10</sub>
20	20-12-2022	79	Satisfactory	PM <sub>10</sub>
21	21-12-2022	80	Satisfactory	PM <sub>10</sub>
22	22-12-2022	108	Moderate	PM <sub>2.5</sub>
23	23-12-2022	189	Moderate	PM <sub>2.5</sub>
24	24-12-2022	163	Moderate	PM <sub>2.5</sub>
25	25-12-2022	37	Good	PM <sub>10</sub>
26	26-12-2022	33	Good	CO
27	27-12-2022	34	Good	CO
28	28-12-2022	33	Good	CO
29	29-12-2022	32	Good	PM <sub>10</sub>
30	30-12-2022	50	Good	PM <sub>10</sub>
31	31-12-2022	45	Good	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 - 120	Satisfactory	Minor Breathing discomfort to sensitive people
121 - 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