

Air Quality Index - CAAQMS

April 2022

(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-04-2022	29	Good	PM <sub>10</sub>
2	02-04-2022	50	Good	CO
3	03-04-2022	34	Good	CO
4	04-04-2022	30	Good	PM <sub>10</sub>
5	05-04-2022	29	Good	PM <sub>10</sub>
6	06-04-2022	50	Good	CO
7	07-04-2022	36	Good	PM <sub>10</sub>
8	08-04-2022	38	Good	PM <sub>10</sub>
9	09-04-2022	24	Good	PM <sub>10</sub> & CO
10	10-04-2022	33	Good	CO
11	11-04-2022	56	Satisfactory	CO
12	12-04-2022	42	Good	CO
13	13-04-2022	66	Satisfactory	CO
14	14-04-2022	35	Good	Ozone
15	15-04-2022	47	Good	CO
16	16-04-2022	72	Satisfactory	CO
17	17-04-2022	62	Satisfactory	Ozone
18	18-04-2022	103	Moderate	CO
19	19-04-2022	125	Moderate	CO
20	20-04-2022	32	Good	PM <sub>10</sub>
21	21-04-2022	26	Good	PM <sub>10</sub>
22	22-04-2022	29	Good	PM <sub>10</sub>
23	23-04-2022	31	Good	PM <sub>10</sub>
24	24-04-2022	30	Good	Ozone
25	25-04-2022	24	Good	PM <sub>10</sub>
26	26-04-2022	26	Good	PM <sub>10</sub>
27	27-04-2022	24	Good	PM <sub>10</sub>
28	28-04-2022	26	Good	PM <sub>10</sub>
29	29-04-2022	34	Good	Ozone
30	30-04-2022	41	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 - 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