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

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-04-2023	33	Good	PM_{10}
2	02-04-2023	34	Good	Ozone
3	03-04-2023	32	Good	Ozone
4	04-04-2023	29	Good	PM_{10}
5	05-04-2023	29	Good	PM_{10}
6	06-04-2023	26	Good	PM_{10}
7	07-04-2023	24	Good	PM_{10}
8	08-04-2023	33	Good	PM_{10}
9	09-04-2023	32	Good	PM_{10}
10	10-04-2023	38	Good	PM_{10}
11	11-04-2023	58	Satisfactory	PM_{10}
12	12-04-2023	69	Satisfactory	PM_{10}
13	13-04-2023	86	Satisfactory	PM_{10}
14	14-04-2023	69	Satisfactory	PM_{10}
15	15-04-2023	61	Satisfactory	PM_{10}
16	16-04-2023	61	Satisfactory	PM_{10}
17	17-04-2023	61	Satisfactory	PM_{10}
18	18-04-2023	52	Satisfactory	PM_{10}
19	19-04-2023	45	Good	PM_{10}
20	20-04-2023	59	Satisfactory	PM_{10}
21	21-04-2023	51	Satisfactory	PM_{10}
22	22-04-2023	47	Good	PM_{10}
23	23-04-2023	40	Good	Ozone
24	24-04-2023	31	Good	PM_{10}
25	25-04-2023	24	Good	CO
26	26-04-2023	49	Good	PM_{10}
27	27-04-2023	52	Satisfactory	PM_{10}
28	28-04-2023	38	Good	PM_{10}
29	29-04-2023	32	Good	PM_{10}
30	30-04-2023	36	Good	Ozone

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