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

Location: Jawahar Nagar, Puducherry

Sl. No.	Date	Index Value	Air Quality	Prominent Parameter
1	01-02-2023	73	Satisfactory	PM_{10}
2	02-02-2023	74	Satisfactory	$PM_{2.5}$
3	03-02-2023	66	Satisfactory	$PM_{2.5}$
4	04-02-2023	78	Satisfactory	PM_{10}
5	05-02-2023	69	Satisfactory	PM_{10}
6	06-02-2023	66	Satisfactory	PM_{10}
7	07-02-2023	69	Satisfactory	PM_{10}
8	08-02-2023	65	Satisfactory	CO
9	09-02-2023	45	Good	PM_{10}
10	10-02-2023	44	Good	PM_{10}
11	11-02-2023	96	Satisfactory	PM_{10}
12	12-02-2023	127	Moderate	$PM_{2.5}$
13	13-02-2023	72	Satisfactory	PM_{10}
14	14-02-2023	72	Satisfactory	PM_{10}
15	15-02-2023	93	Satisfactory	PM_{10}
16	16-02-2023	93	Satisfactory	PM_{10}
17	17-02-2023	77	Satisfactory	PM_{10}
18	18-02-2023	52	Satisfactory	PM_{10}
19	19-02-2023	33	Good	PM_{10}
20	20-02-2023	34	Good	Ozone
21	21-02-2023	60	Satisfactory	PM_{10}
22	22-02-2023	56	Satisfactory	PM_{10}
23	23-02-2023	71	Satisfactory	PM_{10}
24	24-02-2023	31	Good	PM_{10}
25	25-02-2023	42	Good	Ozone
26	26-02-2023	53	Satisfactory	Ozone
27	27-02-2023	68	Satisfactory	Ozone
28	28-02-2023	65	Satisfactory	PM_{10}

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