Air Quality Index - CAAQMS
January 2024
(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-01-2024	101	Moderate	$PM_{2.5}$
2	02-01-2024	82	Satisfactory	$PM_{2.5}$
3	03-01-2024	65	Satisfactory	PM_{10}
4	04-01-2024	58	Satisfactory	CO
5	05-01-2024	68	Satisfactory	$PM_{2.5}$
6	06-01-2024	55	Satisfactory	CO
7	07-01-2024	52	Satisfactory	CO
8	08-01-2024	60	Satisfactory	CO
9	09-01-2024	59	Satisfactory	$PM_{2.5}$
10	10-01-2024	60	Satisfactory	$PM_{2.5}$
11	11-01-2024	72	Satisfactory	$PM_{2.5}$
12	12-01-2024	77	Satisfactory	$PM_{2.5}$
13	13-01-2024	164	Moderate	$PM_{2.5}$
14	14-01-2024	272	Poor	$PM_{2.5}$
15	15-01-2024	145	Moderate	$PM_{2.5}$
16	16-01-2024	71	Satisfactory	$PM_{2.5}$
17	17-01-2024	44	Good	Ozone
18	18-01-2024	54	Satisfactory	CO
19	19-01-2024	52	Satisfactory	CO
20	20-01-2024	51	Satisfactory	CO
21	21-01-2024	43	Good	CO
22	22-01-2024	45	Good	PM_{10}
23	23-01-2024	53	Satisfactory	PM_{10}
24	24-01-2024	70	Satisfactory	PM_{10}
25	25-01-2024	64	Satisfactory	PM_{10}
26	26-01-2024	53	Satisfactory	CO
27	27-01-2024	55	Satisfactory	CO
28	28-01-2024	51	Satisfactory	$PM_{2.5}$
29	29-01-2024	63	Satisfactory	$PM_{2.5}$
30	30-01-2024	56	Satisfactory	PM_{10}
31	31-01-2024	41	Good	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