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

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-03-2023	64	Satisfactory	PM_{10}
2	02-03-2023	73	Satisfactory	PM_{10}
3	03-03-2023	75	Satisfactory	PM_{10}
4	04-03-2023	72	Satisfactory	PM_{10}
5	05-03-2023	61	Satisfactory	PM_{10}
6	06-03-2023	64	Satisfactory	PM_{10}
7	07-03-2023	60	Satisfactory	PM_{10}
8	08-03-2023	60	Satisfactory	PM_{10}
9	09-03-2023	66	Satisfactory	PM_{10}
10	10-03-2023	70	Satisfactory	PM_{10}
11	11-03-2023	67	Satisfactory	PM_{10}
12	12-03-2023	58	Satisfactory	PM_{10}
13	13-03-2023	58	Satisfactory	PM_{10}
14	14-03-2023	67	Satisfactory	$PM_{2.5}$
15	15-03-2023	75	Satisfactory	$PM_{2.5}$
16	16-03-2023	37	Good	PM_{10}
17	17-03-2023	52	Satisfactory	PM_{10}
18	18-03-2023	34	Good	PM_{10}
19	19-03-2023	34	Good	PM_{10}
20	20-03-2023	28	Good	Ozone
21	21-03-2023	28	Good	PM_{10}
22	22-03-2023	30	Good	Ozone
23	23-03-2023	23	Good	Ozone
24	24-03-2023	35	Good	PM_{10}
25	25-03-2023	23	Good	PM_{10}
26	26-03-2023	27	Good	PM_{10}
27	27-03-2023	30	Good	PM_{10}
28	28-03-2023	33	Good	PM_{10}
29	29-03-2023	39	Good	PM_{10}
30	30-03-2023	38	Good	PM_{10}
31	31-03-2023	34	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