

Air Quality Index - CAAQMS
December 2025
(Average of 24 hrs)

Location: Jawahar Nagar, Puducherry

Sl. No	Date	Index Value	Air Quality	Prominent Parameter
1	01-12-2025	31	Good	CO
2	02-12-2025	35	Good	CO
3	03-12-2025	30	Good	CO
4	04-12-2025	24	Good	CO
5	05-12-2025	89	Satisfactory	PM _{2.5}
6	06-12-2025	118	Moderate	PM _{2.5}
7	07-12-2025	90	Satisfactory	PM _{2.5}
8	08-12-2025	101	Moderate	PM _{2.5}
9	09-12-2025	99	Satisfactory	PM _{2.5}
12	10-12-2025	137	Moderate	PM _{2.5}
11	11-12-2025	180	Moderate	PM _{2.5}
12	12-12-2025	144	Moderate	PM _{2.5}
13	13-12-2025	79	Satisfactory	PM _{2.5}
14	14-12-2025	75	Satisfactory	Ozone
15	15-12-2025	98	Satisfactory	PM _{2.5}
16	16-12-2025	84	Satisfactory	PM _{2.5}
17	17-12-2025	35	Good	PM ₁₀
18	18-12-2025	103	Moderate	PM _{2.5}
19	19-12-2025	147	Moderate	PM _{2.5}
20	20-12-2025	178	Moderate	PM _{2.5}
21	21-12-2025	184	Moderate	PM _{2.5}
22	22-12-2025	82	Satisfactory	PM _{2.5}
23	23-12-2025	83	Satisfactory	PM _{2.5}
24	24-12-2025	114	Moderate	PM _{2.5}
25	25-12-2025	126	Moderate	PM _{2.5}
26	26-12-2025	74	Satisfactory	PM _{2.5}
27	27-12-2025	83	Satisfactory	PM _{2.5}
28	28-12-2025	103	Moderate	PM _{2.5}
29	29-12-2025	162	Moderate	PM _{2.5}
30	30-12-2025	207	Satisfactory	PM _{2.5}
31	31-12-2025	214	Poor	PM _{2.5}

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