

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

Location: Jawahar Nagar, Puducherry

| Sl. No. | Date       | Index Value | Air Quality  | Prominent Parameter                  |
|---------|------------|-------------|--------------|--------------------------------------|
| 1       | 01-02-2024 | 38          | Good         | CO                                   |
| 2       | 02-02-2024 | 36          | Good         | CO                                   |
| 3       | 03-02-2024 | 38          | Good         | PM <sub>10</sub>                     |
| 4       | 04-02-2024 | 29          | Good         | Ozone                                |
| 5       | 05-02-2024 | 38          | Good         | PM <sub>10</sub>                     |
| 6       | 06-02-2024 | 67          | Satisfactory | PM <sub>2.5</sub>                    |
| 7       | 07-02-2024 | 65          | Satisfactory | PM <sub>2.5</sub>                    |
| 8       | 08-02-2024 | 56          | Satisfactory | PM <sub>10</sub>                     |
| 9       | 09-02-2024 | 58          | Satisfactory | PM <sub>10</sub>                     |
| 10      | 10-02-2024 | 70          | Satisfactory | PM <sub>10</sub> & PM <sub>2.5</sub> |
| 11      | 11-02-2024 | 74          | Satisfactory | PM <sub>10</sub>                     |
| 12      | 12-02-2024 | 52          | Satisfactory | PM <sub>10</sub>                     |
| 13      | 13-02-2024 | 44          | Good         | PM <sub>10</sub>                     |
| 14      | 14-02-2024 | 47          | Good         | PM <sub>10</sub>                     |
| 15      | 15-02-2024 | 60          | Satisfactory | PM <sub>10</sub>                     |
| 16      | 16-02-2024 | 57          | Satisfactory | PM <sub>10</sub>                     |
| 17      | 17-02-2024 | 55          | Satisfactory | PM <sub>10</sub>                     |
| 18      | 18-02-2024 | 55          | Satisfactory | PM <sub>10</sub>                     |
| 19      | 19-02-2024 | 54          | Satisfactory | PM <sub>10</sub>                     |
| 20      | 20-02-2024 | 60          | Satisfactory | PM <sub>10</sub>                     |
| 21      | 21-02-2024 | 69          | Satisfactory | PM <sub>10</sub>                     |
| 22      | 22-02-2024 | 68          | Satisfactory | PM <sub>10</sub>                     |
| 23      | 23-02-2024 | 58          | Satisfactory | PM <sub>10</sub>                     |
| 24      | 24-02-2024 | 44          | Good         | PM <sub>10</sub>                     |
| 25      | 25-02-2024 | 38          | Good         | PM <sub>10</sub>                     |
| 26      | 26-02-2024 | 45          | Good         | PM <sub>10</sub>                     |
| 27      | 27-02-2024 | 47          | Good         | PM <sub>10</sub>                     |
| 28      | 28-02-2024 | 49          | Good         | PM <sub>10</sub>                     |
| 29      | 29-02-2024 | 56          | Satisfactory | PM <sub>10</sub>                     |

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   |