

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

Location: Jawahar Nagar, Puducherry

| Sl. No | Date | Index Value | Air Quality | Prominent Parameter |
|--------|------------|-------------|--------------|---------------------|
| 1 | 01-05-2023 | 27 | Good | Ozone |
| 2 | 02-05-2023 | 33 | Good | Ozone |
| 3 | 03-05-2023 | 37 | Good | Ozone |
| 4 | 04-05-2023 | 61 | Satisfactory | Ozone |
| 5 | 05-05-2023 | 60 | Satisfactory | Ozone |
| 6 | 06-05-2023 | 57 | Satisfactory | Ozone |
| 7 | 07-05-2023 | 53 | Satisfactory | Ozone |
| 8 | 08-05-2023 | 64 | Satisfactory | Ozone |
| 9 | 09-05-2023 | 62 | Satisfactory | Ozone |
| 10 | 10-05-2023 | 95 | Satisfactory | PM _{2.5} |
| 11 | 11-05-2023 | 62 | Satisfactory | PM ₁₀ |
| 12 | 12-05-2023 | 74 | Satisfactory | PM ₁₀ |
| 13 | 13-05-2023 | 75 | Satisfactory | PM ₁₀ |
| 14 | 14-05-2023 | 62 | Satisfactory | PM ₁₀ |
| 15 | 15-05-2023 | 61 | Satisfactory | PM ₁₀ |
| 16 | 16-05-2023 | 69 | Satisfactory | Ozone |
| 17 | 17-05-2023 | 60 | Satisfactory | PM ₁₀ |
| 18 | 18-05-2023 | 59 | Satisfactory | PM ₁₀ |
| 19 | 19-05-2023 | 67 | Satisfactory | PM ₁₀ |
| 20 | 20-05-2023 | 48 | Good | PM ₁₀ |
| 21 | 21-05-2023 | 50 | Good | PM ₁₀ |
| 22 | 22-05-2023 | 43 | Good | PM ₁₀ |
| 23 | 23-05-2023 | 56 | Satisfactory | Ozone |
| 24 | 24-05-2023 | 51 | Satisfactory | Ozone |
| 25 | 25-05-2023 | 63 | Satisfactory | Ozone |
| 26 | 26-05-2023 | 63 | Satisfactory | Ozone |
| 27 | 27-05-2023 | 72 | Satisfactory | Ozone |
| 28 | 28-05-2023 | 72 | Satisfactory | Ozone |
| 29 | 29-05-2023 | 60 | Satisfactory | PM ₁₀ |
| 30 | 30-05-2023 | 53 | Satisfactory | PM ₁₀ |
| 31 | 31-05-2023 | 71 | Satisfactory | Ozone |

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 |