



## Air Quality Index on Oct 23, 2015 @ 04:00 PM

(Average of past 24 hours)

| City        | Air Quality | Index Value | Prominent Pollutant                  | Based on number of monitoring stations |
|-------------|-------------|-------------|--------------------------------------|--|
| Agra        | Poor        | 284         | PM <sub>2.5</sub>                    | 1                                      |
| Ahmedabad   | Moderate    | 154         | PM <sub>2.5</sub>                    | 1                                      |
| Bengaluru   | Moderate    | 109         | PM <sub>2.5</sub> , O <sub>3</sub>   | 3                                      |
| Chennai     | Moderate    | 148         | PM <sub>2.5</sub>                    | 3                                      |
| Delhi       | Poor        | 292         | PM <sub>2.5</sub> , PM <sub>10</sub> | 5                                      |
| Faridabad   | Poor        | 267         | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Hyderabad   | Moderate    | 157         | PM <sub>2.5</sub>                    | 1                                      |
| Kanpur      | Moderate    | 103         | PM <sub>2.5</sub>                    | 1                                      |
| Lucknow     | Poor        | 237         | PM <sub>2.5</sub>                    | 2                                      |
| Mumbai      | Poor        | 209         | PM <sub>2.5</sub>                    | 1                                      |
| Navi Mumbai | Moderate    | 102         | CO                                   | 1                                      |
| Patna       | Very Poor   | 301         | PM <sub>2.5</sub>                    | 1                                      |
| Pune        | Poor        | 209         | PM <sub>2.5</sub>                    | 1                                      |

PM<sub>2.5</sub>: Particulate Matter (<2.5 micron size); O<sub>3</sub>: Ozone; PM<sub>10</sub>: Particulate Matter (<10 micron size); CO : Carbon Monoxide

### Possible Health Impacts

|              |   |
|--------------|---|
| Good         | Minimal impact  |
| Satisfactory | Minor breathing discomfort to sensitive people                            |
| Moderate     | Breathing discomfort to the people with lungs, asthma and heart diseases  |
| Poor         | Breathing discomfort to most people on prolonged exposure                 |
| Very Poor    | Respiratory illness on prolonged exposure                                 |
| Severe       | Affects healthy people and seriously impacts those with existing diseases |

### Notes

\* AQI is not calculated for today's bulletin for Chandrapur, Varanasi, Muzaffarpur as data was not available.

# Some stations have data available at 3 PM.

\* In case of a city with multiple monitoring locations, average value is used to indicate air quality. Air quality may show variations across locations, and averaging is not a scientifically sound approach. However, for the sake of simplicity this method is being followed. For AQI of monitoring locations, website (<http://cpqb.nic.in>) may be referred.