



## Air Quality Index on Dec 23, 2016 @ 04:00 PM

(Average of past 24 hours)

| City       | Air Quality | Index Value | Prominent Pollutant                  | Based on number of monitoring stations |
|------------|-------------|-------------|--------------------------------------|--|
| Agra       | Very Poor   | 381         | PM <sub>2.5</sub>                    | 1                                      |
| Ahmedabad  | Very Poor   | 312         | O <sub>3</sub>                       | 1 <sup>#</sup>                         |
| Aurangabad | Poor        | 232         | PM <sub>10</sub>                     | 1                                      |
| Bengaluru  | Moderate    | 121         | PM <sub>2.5</sub> , O <sub>3</sub>   | 4                                      |
| Chandrapur | Moderate    | 134         | PM <sub>10</sub>                     | 1                                      |
| Delhi      | Severe      | 415         | PM <sub>2.5</sub> , PM <sub>10</sub> | 10 <sup>#</sup>                        |
| Durgapur   | Very Poor   | 351         | PM <sub>10</sub>                     | 1 <sup>#</sup>                         |
| Faridabad  | Severe      | 450         | PM <sub>2.5</sub>                    | 1                                      |
| Gaya       | Severe      | 425         | PM <sub>2.5</sub>                    | 1                                      |
| Gurgaon    | Severe      | 401         | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Hyderabad  | Moderate    | 151         | PM <sub>2.5</sub> , PM <sub>10</sub> | 3                                      |
| Jaipur     | Very Poor   | 307         | PM <sub>2.5</sub>                    | 1                                      |
| Jodhpur    | Poor        | 289         | PM <sub>10</sub>                     | 1                                      |
| Kanpur     | Severe      | 414         | PM <sub>2.5</sub>                    | 1                                      |

### 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 Howrah, Solapur, Thane, Varanasi, Chennai, Haldia, Tirupati 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://cpcb.nic.in>) may be referred.



## Air Quality Index on Dec 23, 2016 @ 04:00 PM

(Average of past 24 hours)

| City          | Air Quality  | Index Value | Prominent Pollutant | Based on number of monitoring stations |
|---------------|--------------|-------------|---------------------|--|
| Kolkata       | Very Poor    | 365         | PM <sub>10</sub>    | 1                                      |
| Lucknow       | Severe       | 424         | PM <sub>2.5</sub>   | 3 <sup>#</sup>                         |
| Mumbai        | Poor         | 221         | PM <sub>2.5</sub>   | 1 <sup>#</sup>                         |
| Muzaffarpur   | Severe       | 441         | PM <sub>2.5</sub>   | 1                                      |
| Nagpur        | Moderate     | 118         | PM <sub>2.5</sub>   | 1                                      |
| Nashik        | Moderate     | 198         | O <sub>3</sub>      | 1 <sup>#</sup>                         |
| Navi Mumbai   | Satisfactory | 54          | PM <sub>10</sub>    | 1                                      |
| Panchkula     | Moderate     | 145         | PM <sub>2.5</sub>   | 1                                      |
| Patna         | Severe       | 448         | PM <sub>2.5</sub>   | 1                                      |
| Pune          | Moderate     | 110         | PM <sub>2.5</sub>   | 1                                      |
| Rohtak        | Poor         | 260         | PM <sub>2.5</sub>   | 1                                      |
| Visakhapatnam | Moderate     | 130         | 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)

### 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 Howrah, Solapur, Thane, Varanasi, Chennai, Haldia, Tirupati 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://cpcb.nic.in>) may be referred.