



## **Air Quality Index on Apr 15, 2016 @ 04:00 PM**

*(Average of past 24 hours)*

| City       | Air Quality  | Index Value | Prominent Pollutant                  | Based on number of monitoring stations |
|------------|--------------|-------------|--------------------------------------|--|
| Agra       | Moderate     | 151         | PM <sub>2.5</sub>                    | 1                                      |
| Bengaluru  | Poor         | 216         | O <sub>3</sub> , PM <sub>10</sub>    | 4                                      |
| Chandrapur | Moderate     | 137         | PM <sub>10</sub>                     | 1                                      |
| Chennai    | Satisfactory | 59          | PM <sub>2.5</sub> , O <sub>3</sub>   | 2 <sup>#</sup>                         |
| Delhi      | Poor         | 291         | PM <sub>2.5</sub> , PM <sub>10</sub> | 5                                      |
| Faridabad  | Poor         | 235         | PM <sub>2.5</sub>                    | 1                                      |
| Gaya       | Satisfactory | 73          | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Haldia     | Satisfactory | 59          | PM <sub>10</sub>                     | 1                                      |
| Hyderabad  | Satisfactory | 98          | PM <sub>2.5</sub> , PM <sub>10</sub> | 2                                      |
| Jaipur     | Moderate     | 143         | PM <sub>10</sub>                     | 1                                      |
| Jodhpur    | Moderate     | 151         | PM <sub>10</sub>                     | 1                                      |
| Kanpur     | Satisfactory | 51          | NO <sub>2</sub>                      | 1                                      |
| Lucknow    | Poor         | 233         | PM <sub>2.5</sub>                    | 3 <sup>#</sup>                         |
| Mumbai     | Satisfactory | 77          | PM <sub>10</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 Gurgaon, Navi Mumbai, Patna, Nagpur, Pune, Rohtak, Solapur 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.



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| Muzaffarpur | Moderate     | 186         | PM <sub>2.5</sub>   | 1 <sup>#</sup>                         |
| Panchkula   | Satisfactory | 70          | CO                  | 1                                      |
| Varanasi    | Poor         | 259         | PM <sub>10</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); NO<sub>2</sub>: Nitrogen Dioxide; CO : Carbon Monoxide

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