



## Air Quality Index on Apr 01, 2017 @ 04:00 PM

(Average of past 24 hours)

| City       | Air Quality  | Index Value | Prominent Pollutant                  | Based on number of monitoring stations |
|------------|--------------|-------------|--------------------------------------|--|
| Agra       | Moderate     | 173         | PM <sub>2.5</sub>                    | 1                                      |
| Amritsar   | Good         | 49          | CO                                   | 1 <sup>#</sup>                         |
| Bengaluru  | Moderate     | 113         | PM <sub>2.5</sub> , O <sub>3</sub>   | 3                                      |
| Chandrapur | Moderate     | 181         | PM <sub>10</sub> , O <sub>3</sub>    | 2                                      |
| Chennai    | Satisfactory | 60          | PM <sub>2.5</sub> , CO               | 2                                      |
| Delhi      | Poor         | 240         | PM <sub>2.5</sub> , PM <sub>10</sub> | 7                                      |
| Durgapur   | Moderate     | 125         | PM <sub>10</sub>                     | 1 <sup>#</sup>                         |
| Gaya       | Poor         | 214         | PM <sub>2.5</sub>                    | 1                                      |
| Gurgaon    | Poor         | 274         | PM <sub>2.5</sub>                    | 1                                      |
| Haldia     | Satisfactory | 59          | PM <sub>10</sub>                     | 1                                      |
| Hyderabad  | Moderate     | 176         | O <sub>3</sub> , PM <sub>10</sub>    | 5                                      |
| Jaipur     | Moderate     | 194         | PM <sub>2.5</sub>                    | 1                                      |
| Jodhpur    | Moderate     | 143         | PM <sub>10</sub>                     | 1                                      |
| Kolkata    | Satisfactory | 68          | PM <sub>10</sub>                     | 2 <sup>#</sup>                         |

### 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 Aurangabad, Faridabad, Kanpur, Panchkula, Varanasi, Ahmedabad, Howrah 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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|------------------|--------------|-------------|---------------------|--|
| Lucknow          | Poor         | 293         | PM <sub>2.5</sub>   | 2                                      |
| Mandi Gobindgarh | Moderate     | 185         | O <sub>3</sub>      | 1                                      |
| Mumbai           | Satisfactory | 91          | PM <sub>10</sub>    | 1                                      |
| Muzaffarpur      | Moderate     | 149         | PM <sub>2.5</sub>   | 1                                      |
| Nagpur           | Poor         | 213         | PM <sub>2.5</sub>   | 1                                      |
| Nashik           | Moderate     | 135         | O <sub>3</sub>      | 1 <sup>#</sup>                         |
| Navi Mumbai      | Satisfactory | 79          | PM <sub>10</sub>    | 1                                      |
| Patna            | Poor         | 249         | PM <sub>2.5</sub>   | 1                                      |
| Pune             | Satisfactory | 99          | PM <sub>2.5</sub>   | 1                                      |
| Rohtak           | Good         | 42          | PM <sub>2.5</sub>   | 1 <sup>#</sup>                         |
| Solapur          | Moderate     | 151         | PM <sub>10</sub>    | 1                                      |
| Thane            | Moderate     | 116         | PM <sub>10</sub>    | 1                                      |
| Tirupati         | Satisfactory | 92          | NO <sub>2</sub>     | 1                                      |
| Visakhapatnam    | Moderate     | 105         | PM <sub>10</sub>    | 1                                      |

PM<sub>2.5</sub>: Particulate Matter (<2.5 micron size); CO : Carbon Monoxide; O<sub>3</sub>: Ozone; PM<sub>10</sub>: Particulate Matter (<10 micron size); NO<sub>2</sub>: Nitrogen Dioxide

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