



## Air Quality Index on Feb 07, 2017 @ 04:00 PM

(Average of past 24 hours)

| City       | Air Quality | Index Value | Prominent Pollutant                  | Based on number of monitoring stations |
|------------|-------------|-------------|--------------------------------------|--|
| Agra       | Poor        | 226         | PM <sub>2.5</sub>                    | 1                                      |
| Ahmedabad  | Poor        | 263         | PM <sub>2.5</sub>                    | 1                                      |
| Aurangabad | Moderate    | 152         | O <sub>3</sub>                       | 1                                      |
| Bengaluru  | Moderate    | 117         | O <sub>3</sub> , PM <sub>2.5</sub>   | 5                                      |
| Chandrapur | Moderate    | 144         | PM <sub>2.5</sub>                    | 2                                      |
| Chennai    | Moderate    | 144         | PM <sub>2.5</sub>                    | 3                                      |
| Delhi      | Moderate    | 162         | PM <sub>2.5</sub> , PM <sub>10</sub> | 10                                     |
| Durgapur   | Poor        | 296         | PM <sub>10</sub>                     | 1 <sup>#</sup>                         |
| Faridabad  | Moderate    | 175         | PM <sub>2.5</sub>                    | 1                                      |
| Gurgaon    | Poor        | 260         | PM <sub>2.5</sub>                    | 1                                      |
| Haldia     | Severe      | 430         | O <sub>3</sub>                       | 1                                      |
| Howrah     | Moderate    | 144         | PM <sub>10</sub>                     | 1                                      |
| Hyderabad  | Poor        | 225         | PM <sub>2.5</sub>                    | 3                                      |
| Jaipur     | Moderate    | 138         | PM <sub>2.5</sub>                    | 1 <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 Nashik, Rohtak, Gaya 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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|-------------|--------------|-------------|---------------------|--|
| Jodhpur     | Satisfactory | 92          | PM <sub>10</sub>    | 1                                      |
| Kanpur      | Poor         | 277         | PM <sub>2.5</sub>   | 1                                      |
| Kolkata     | Poor         | 207         | PM <sub>10</sub>    | 2                                      |
| Lucknow     | Poor         | 246         | PM <sub>2.5</sub>   | 2                                      |
| Mumbai      | Moderate     | 155         | PM <sub>10</sub>    | 1                                      |
| Muzaffarpur | Poor         | 267         | PM <sub>2.5</sub>   | 1 <sup>#</sup>                         |
| Nagpur      | Moderate     | 169         | O <sub>3</sub>      | 1 <sup>#</sup>                         |
| Navi Mumbai | Satisfactory | 70          | PM <sub>10</sub>    | 1                                      |
| Panchkula   | Moderate     | 118         | PM <sub>2.5</sub>   | 1                                      |
| Patna       | Poor         | 287         | PM <sub>2.5</sub>   | 1                                      |
| Pune        | Moderate     | 102         | PM <sub>2.5</sub>   | 1                                      |
| Solapur     | Moderate     | 146         | PM <sub>10</sub>    | 1                                      |
| Thane       | Poor         | 204         | O <sub>3</sub>      | 1                                      |
| Tirupati    | Moderate     | 151         | NO <sub>2</sub>     | 1                                      |

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| Varanasi      | Poor        | 287         | PM <sub>2.5</sub>   | 1                                      |
| Visakhapatnam | Moderate    | 141         | 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

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