



## Air Quality Index on Jan 08, 2017 @ 04:00 PM

(Average of past 24 hours)

| City       | Air Quality  | Index Value | Prominent Pollutant                  | Based on number of monitoring stations |
|------------|--------------|-------------|--------------------------------------|--|
| Ahmedabad  | Moderate     | 124         | PM <sub>2.5</sub>                    | 1                                      |
| Aurangabad | Poor         | 237         | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Bengaluru  | Satisfactory | 89          | O <sub>3</sub> , PM <sub>2.5</sub>   | 5                                      |
| Chandrapur | Moderate     | 149         | PM <sub>2.5</sub>                    | 1                                      |
| Chennai    | Moderate     | 103         | O <sub>3</sub> , PM <sub>2.5</sub>   | 3                                      |
| Delhi      | Poor         | 274         | PM <sub>2.5</sub> , PM <sub>10</sub> | 9                                      |
| Faridabad  | Very Poor    | 311         | PM <sub>2.5</sub>                    | 1                                      |
| Gaya       | Very Poor    | 323         | PM <sub>2.5</sub>                    | 1                                      |
| Gurgaon    | Very Poor    | 348         | PM <sub>2.5</sub>                    | 1                                      |
| Hyderabad  | Moderate     | 142         | O <sub>3</sub> , PM <sub>2.5</sub>   | 3                                      |
| Jodhpur    | Poor         | 265         | PM <sub>2.5</sub>                    | 1                                      |
| Kanpur     | Severe       | 488         | PM <sub>2.5</sub>                    | 1                                      |
| Kolkata    | Moderate     | 168         | PM <sub>10</sub>                     | 2                                      |
| Lucknow    | Very Poor    | 374         | PM <sub>2.5</sub>                    | 3                                      |

### 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 Agra, Howrah, Durgapur, Haldia, Jaipur 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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|---------------|--------------|-------------|---------------------|--|
| Mumbai        | Moderate     | 111         | PM <sub>10</sub>    | 1                                      |
| Muzaffarpur   | Very Poor    | 361         | PM <sub>2.5</sub>   | 1                                      |
| Nagpur        | Moderate     | 185         | PM <sub>2.5</sub>   | 1                                      |
| Nashik        | Moderate     | 154         | O <sub>3</sub>      | 1 <sup>#</sup>                         |
| Navi Mumbai   | Good         | 47          | CO                  | 1                                      |
| Panchkula     | Good         | 28          | PM <sub>2.5</sub>   | 1                                      |
| Patna         | Very Poor    | 344         | PM <sub>2.5</sub>   | 1                                      |
| Pune          | Satisfactory | 79          | PM <sub>10</sub>    | 1                                      |
| Rohtak        | Poor         | 213         | PM <sub>2.5</sub>   | 1                                      |
| Solapur       | Poor         | 203         | PM <sub>10</sub>    | 1                                      |
| Thane         | Moderate     | 142         | PM <sub>10</sub>    | 1                                      |
| Tirupati      | Moderate     | 136         | NO <sub>2</sub>     | 1                                      |
| Varanasi      | Very Poor    | 367         | PM <sub>2.5</sub>   | 1                                      |
| Visakhapatnam | Satisfactory | 90          | 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); CO : Carbon Monoxide; NO<sub>2</sub>: Nitrogen Dioxide

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