



## **Air Quality Index on Jan 17, 2018 @ 04:00 PM**

*(Average of past 24 hours)*

| City       | Air Quality  | Index Value | Prominent Pollutant                  | Based on number of monitoring stations |
|------------|--------------|-------------|--------------------------------------|--|
| Agra       | Very Poor    | 356         | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Ahmedabad  | Poor         | 202         | PM <sub>2.5</sub>                    | 1                                      |
| Ajmer      | Moderate     | 109         | PM <sub>10</sub>                     | 1                                      |
| Alwar      | Moderate     | 197         | PM <sub>10</sub>                     | 1                                      |
| Amaravati  | Moderate     | 129         | PM <sub>2.5</sub>                    | 1                                      |
| Amritsar   | Moderate     | 153         | PM <sub>2.5</sub>                    | 1                                      |
| Bengaluru  | Satisfactory | 96          | O <sub>3</sub> , PM <sub>2.5</sub>   | 5                                      |
| Bhiwadi    | Very Poor    | 364         | PM <sub>10</sub>                     | 1                                      |
| Chandrapur | Moderate     | 102         | PM <sub>10</sub> , O <sub>3</sub>    | 2                                      |
| Chennai    | Moderate     | 161         | PM <sub>2.5</sub>                    | 3                                      |
| Delhi      | Very Poor    | 347         | PM <sub>2.5</sub> , PM <sub>10</sub> | 16                                     |
| Dewas      | Satisfactory | 95          | PM <sub>10</sub>                     | 1                                      |
| Durgapur   | Poor         | 238         | PM <sub>10</sub>                     | 1                                      |
| Faridabad  | Very Poor    | 351         | 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 Aurangabad, Mandi Gobindgarh, Singrauli 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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| Gaya      | Poor         | 213         | PM <sub>2.5</sub>                    | 1                                      |
| Ghaziabad | Severe       | 434         | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Gurgaon   | Poor         | 263         | PM <sub>2.5</sub>                    | 1                                      |
| Haldia    | Moderate     | 181         | PM <sub>10</sub>                     | 1                                      |
| Hyderabad | Moderate     | 124         | PM <sub>2.5</sub> , PM <sub>10</sub> | 6                                      |
| Jaipur    | Satisfactory | 95          | PM <sub>10</sub> , PM <sub>2.5</sub> | 2 <sup>#</sup>                         |
| Jodhpur   | Poor         | 270         | PM <sub>2.5</sub>                    | 1                                      |
| Kanpur    | Very Poor    | 381         | PM <sub>2.5</sub>                    | 1                                      |
| Kota      | Moderate     | 128         | PM <sub>2.5</sub>                    | 1                                      |
| Lucknow   | Very Poor    | 358         | PM <sub>2.5</sub>                    | 4                                      |
| Ludhiana  | Poor         | 256         | PM <sub>2.5</sub>                    | 1                                      |
| Mandideep | Moderate     | 147         | PM <sub>10</sub>                     | 1 <sup>#</sup>                         |
| Moradabad | Poor         | 208         | PM <sub>2.5</sub>                    | 1                                      |
| Mumbai    | Moderate     | 136         | PM <sub>10</sub>                     | 1                                      |

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| Muzaffarpur       | Very Poor    | 385         | PM <sub>2.5</sub>   | 1                                      |
| Nagpur            | Satisfactory | 99          | PM <sub>2.5</sub>   | 1                                      |
| Nashik            | Satisfactory | 92          | O <sub>3</sub>      | 1                                      |
| Navi Mumbai       | Moderate     | 115         | PM <sub>10</sub>    | 1                                      |
| NOIDA             | Very Poor    | 329         | PM <sub>2.5</sub>   | 2                                      |
| Pali              | Moderate     | 134         | PM <sub>2.5</sub>   | 1                                      |
| Panchkula         | Poor         | 255         | PM <sub>2.5</sub>   | 1                                      |
| Patna             | Satisfactory | 91          | CO                  | 1 <sup>#</sup>                         |
| Pithampur         | Satisfactory | 94          | PM <sub>10</sub>    | 1                                      |
| Pune              | Satisfactory | 66          | PM <sub>10</sub>    | 1                                      |
| Rajamahendravaram | Moderate     | 151         | PM <sub>2.5</sub>   | 1                                      |
| Rohtak            | Poor         | 260         | PM <sub>2.5</sub>   | 1 <sup>#</sup>                         |
| Solapur           | Moderate     | 135         | PM <sub>10</sub>    | 1 <sup>#</sup>                         |
| Thane             | Moderate     | 166         | PM <sub>10</sub>    | 1                                      |

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| Thiruvananthapuram | Moderate    | 183         | PM <sub>2.5</sub>   | 1                                      |
| Tirupati           | Moderate    | 108         | PM <sub>2.5</sub>   | 1                                      |
| Udaipur            | Moderate    | 194         | PM <sub>10</sub>    | 1                                      |
| Ujjain             | Moderate    | 153         | PM <sub>2.5</sub>   | 1                                      |
| Varanasi           | Very Poor   | 385         | PM <sub>2.5</sub>   | 1                                      |
| Vijayawada         | Moderate    | 109         | PM <sub>2.5</sub>   | 1 <sup>#</sup>                         |
| Visakhapatnam      | Poor        | 267         | PM <sub>2.5</sub>   | 1                                      |

PM<sub>2.5</sub>: Particulate Matter (<2.5 micron size); PM<sub>10</sub>: Particulate Matter (<10 micron size); O<sub>3</sub>: Ozone; CO : Carbon Monoxide

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