

# Air Quality Index on Jan 21, 2017 @ 04:00 PM

(Average of past 24 hours)

| City       | Air Quality  | Index Value | Prominent<br>Pollutant              | Based on number of monitoring stations |
|------------|--------------|-------------|-------------------------------------|--|
| Agra       | Poor         | 285         | PM <sub>2.5</sub>                   | 1                                      |
| Ahmedabad  | Moderate     | 138         | PM <sub>2.5</sub>                   | 1                                      |
| Aurangabad | Moderate     | 113         | Оз                                  | 1                                      |
| Bengaluru  | Good         | 42          | PM <sub>2.5</sub>                   | 1                                      |
| Chennai    | Satisfactory | 80          | PM <sub>2.5</sub>                   | 3                                      |
| Delhi      | Poor         | 286         | PM <sub>2.5</sub>                   | 6                                      |
| Durgapur   | Moderate     | 187         | PM <sub>10</sub>                    | 1                                      |
| Faridabad  | Poor         | 294         | PM <sub>2.5</sub>                   | 1                                      |
| Gaya       | Poor         | 226         | PM <sub>2.5</sub>                   | 1#                                     |
| Hyderabad  | Moderate     | 167         | PM <sub>2.5</sub>                   | 3                                      |
| Kanpur     | Very Poor    | 307         | PM <sub>2.5</sub>                   | 1                                      |
| Kolkata    | Poor         | 225         | PM <sub>10</sub>                    | 2                                      |
| Lucknow    | Poor         | 214         | PM <sub>2.5</sub> , NO <sub>2</sub> | 3                                      |
| Mumbai     | Poor         | 214         | 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 Chandrapur, Gurgaon, Howrah, Jaipur, Jodhpur, Muzaffarpur, Haldia 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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| Nagpur        | Poor         | 254         | PM <sub>2.5</sub>      | 1                                      |
| Nashik        | Poor         | 240         | PM <sub>2.5</sub>      | 1                                      |
| Navi Mumbai   | Satisfactory | 58          | PM <sub>10</sub>       | 1                                      |
| Panchkula     | Poor         | 253         | PM <sub>2.5</sub>      | 1                                      |
| Patna         | Poor         | 258         | PM <sub>2.5</sub>      | 1                                      |
| Pune          | Moderate     | 158         | PM <sub>2.5</sub>      | 1                                      |
| Rohtak        | Good         | 40          | O <sub>3</sub>         | 1#                                     |
| Solapur       | Moderate     | 164         | PM <sub>10</sub>       | 1                                      |
| Thane         | Moderate     | 184         | PM <sub>2.5</sub>      | 1                                      |
| Tirupati      | Moderate     | 106         | NO <sub>2</sub>        | 1                                      |
| Varanasi      | Poor         | 291         | PM <sub>10</sub>       | 1#                                     |
| Visakhapatnam | Poor         | 228         | O <sub>3</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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