



## Air Quality Index on Nov 22, 2017 @ 04:00 PM

(Average of past 24 hours)

| City       | Air Quality  | Index Value | Prominent Pollutant                  | Based on number of monitoring stations |
|------------|--------------|-------------|--------------------------------------|--|
| Agra       | Very Poor    | 316         | PM <sub>2.5</sub>                    | 1                                      |
| Ahmedabad  | Poor         | 238         | PM <sub>2.5</sub>                    | 1                                      |
| Ajmer      | Moderate     | 143         | PM <sub>2.5</sub>                    | 1                                      |
| Alwar      | Poor         | 234         | PM <sub>2.5</sub>                    | 1                                      |
| Amritsar   | Very Poor    | 307         | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Aurangabad | Satisfactory | 76          | PM <sub>10</sub>                     | 1 <sup>#</sup>                         |
| Bengaluru  | Satisfactory | 68          | PM <sub>2.5</sub> , NO <sub>2</sub>  | 4                                      |
| Bhiwadi    | Poor         | 281         | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Chandrapur | Moderate     | 129         | PM <sub>2.5</sub> , PM <sub>10</sub> | 2                                      |
| Chennai    | Satisfactory | 61          | PM <sub>2.5</sub> , O <sub>3</sub>   | 3 <sup>#</sup>                         |
| Delhi      | Very Poor    | 320         | PM <sub>2.5</sub>                    | 13                                     |
| Durgapur   | Moderate     | 146         | PM <sub>10</sub>                     | 1                                      |
| Gaya       | Poor         | 215         | PM <sub>2.5</sub>                    | 1                                      |
| Gurgaon    | Poor         | 292         | 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 Faridabad, Ghaziabad, Haldia, Kota, Solapur 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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| Hyderabad        | Moderate     | 102         | PM <sub>2.5</sub> , PM <sub>10</sub> | 6                                      |
| Jaipur           | Moderate     | 175         | PM <sub>2.5</sub> , O <sub>3</sub>   | 3 <sup>#</sup>                         |
| Jodhpur          | Poor         | 218         | PM <sub>2.5</sub>                    | 1                                      |
| Kanpur           | Very Poor    | 395         | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Lucknow          | Very Poor    | 351         | PM <sub>2.5</sub>                    | 3                                      |
| Ludhiana         | Very Poor    | 311         | PM <sub>2.5</sub>                    | 1                                      |
| Mandi Gobindgarh | Very Poor    | 376         | PM <sub>2.5</sub>                    | 1                                      |
| Moradabad        | Severe       | 417         | PM <sub>2.5</sub>                    | 1                                      |
| Mumbai           | Moderate     | 167         | PM <sub>10</sub>                     | 1                                      |
| Muzaffarpur      | Very Poor    | 336         | PM <sub>2.5</sub>                    | 1                                      |
| Nagpur           | Poor         | 213         | PM <sub>2.5</sub>                    | 1                                      |
| Nashik           | Moderate     | 107         | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Navi Mumbai      | Satisfactory | 96          | PM <sub>10</sub>                     | 1                                      |
| NOIDA            | Very Poor    | 340         | PM <sub>2.5</sub>                    | 2                                      |

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|--------------------|--------------|-------------|--------------------------------------|--|
| Pali               | Moderate     | 121         | PM <sub>2.5</sub>                    | 1                                      |
| Panchkula          | Poor         | 205         | PM <sub>2.5</sub>                    | 1                                      |
| Patna              | Very Poor    | 343         | PM <sub>2.5</sub>                    | 1                                      |
| Pune               | Satisfactory | 93          | PM <sub>10</sub>                     | 1                                      |
| Rajamahendravaram  | Moderate     | 131         | O <sub>3</sub>                       | 1                                      |
| Rohtak             | Very Poor    | 313         | PM <sub>2.5</sub>                    | 1                                      |
| Thane              | Moderate     | 131         | PM <sub>10</sub>                     | 1                                      |
| Thiruvananthapuram | Satisfactory | 59          | CO                                   | 1                                      |
| Tirupati           | Satisfactory | 87          | NO <sub>2</sub>                      | 1                                      |
| Udaipur            | Moderate     | 151         | PM <sub>2.5</sub>                    | 1                                      |
| Varanasi           | Very Poor    | 351         | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Vijayawada         | Moderate     | 107         | PM <sub>10</sub>                     | 1                                      |
| Visakhapatnam      | Satisfactory | 96          | PM <sub>2.5</sub> , PM <sub>10</sub> | 2                                      |

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

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