



## Air Quality Index on Jun 20, 2017 @ 04:00 PM

(Average of past 24 hours)

| City       | Air Quality  | Index Value | Prominent Pollutant                  | Based on number of monitoring stations |
|------------|--------------|-------------|--------------------------------------|--|
| Agra       | Satisfactory | 66          | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Amritsar   | Satisfactory | 77          | PM <sub>10</sub>                     | 1                                      |
| Aurangabad | Satisfactory | 62          | NO <sub>2</sub>                      | 1                                      |
| Bengaluru  | Satisfactory | 52          | CO, PM <sub>2.5</sub>                | 5                                      |
| Chandrapur | Satisfactory | 61          | PM <sub>10</sub>                     | 1                                      |
| Chennai    | Satisfactory | 67          | PM <sub>2.5</sub>                    | 3                                      |
| Delhi      | Moderate     | 112         | PM <sub>2.5</sub> , PM <sub>10</sub> | 8                                      |
| Faridabad  | Satisfactory | 54          | PM <sub>2.5</sub>                    | 1                                      |
| Gaya       | Moderate     | 133         | PM <sub>2.5</sub>                    | 1                                      |
| Ghaziabad  | Moderate     | 125         | PM <sub>10</sub>                     | 1                                      |
| Gurgaon    | Poor         | 248         | PM <sub>2.5</sub>                    | 1                                      |
| Haldia     | Good         | 34          | O <sub>3</sub>                       | 1 <sup>#</sup>                         |
| Howrah     | Satisfactory | 100         | PM <sub>10</sub>                     | 1                                      |
| Hyderabad  | Good         | 41          | PM <sub>2.5</sub> , CO               | 5                                      |

### 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 Durgapur, Ahmedabad, Jaipur, Rohtak, 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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| Jodhpur          | Moderate     | 165         | PM <sub>10</sub>                   | 1                                      |
| Jorapokhar       | Satisfactory | 68          | PM <sub>10</sub>                   | 1                                      |
| Kanpur           | Poor         | 217         | PM <sub>2.5</sub>                  | 1                                      |
| Kolkata          | Satisfactory | 87          | NO <sub>2</sub> , PM <sub>10</sub> | 2                                      |
| Lucknow          | Moderate     | 179         | PM <sub>2.5</sub>                  | 2                                      |
| Ludhiana         | Good         | 39          | CO                                 | 1 <sup>#</sup>                         |
| Mandi Gobindgarh | Severe       | 450         | O <sub>3</sub>                     | 1                                      |
| Mumbai           | Good         | 42          | PM <sub>10</sub>                   | 1                                      |
| Muzaffarpur      | Good         | 50          | PM <sub>2.5</sub>                  | 1                                      |
| Nagpur           | Satisfactory | 81          | O <sub>3</sub>                     | 1 <sup>#</sup>                         |
| Nashik           | Good         | 45          | PM <sub>10</sub>                   | 1                                      |
| Navi Mumbai      | Satisfactory | 77          | CO                                 | 1                                      |
| NOIDA            | Satisfactory | 99          | PM <sub>10</sub>                   | 1                                      |
| Panchkula        | Satisfactory | 53          | PM <sub>2.5</sub>                  | 1                                      |

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| Patna         | Satisfactory | 85          | PM <sub>2.5</sub>   | 1                                      |
| Pune          | Satisfactory | 71          | CO                  | 1                                      |
| Thane         | Satisfactory | 57          | NO <sub>2</sub>     | 1 <sup>#</sup>                         |
| Tirupati      | Good         | 42          | NO <sub>2</sub>     | 1                                      |
| Varanasi      | Moderate     | 166         | PM <sub>10</sub>    | 1                                      |
| Vijayawada    | Good         | 46          | PM <sub>10</sub>    | 1                                      |
| Visakhapatnam | Satisfactory | 89          | 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; CO : Carbon Monoxide; O<sub>3</sub>: Ozone

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