

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

(Average of past 24 hours)

| City       | Air Quality  | Index Value | Prominent<br>Pollutant               | Based on number of monitoring stations |
|------------|--------------|-------------|--------------------------------------|--|
| Amritsar   | Moderate     | 105         | PM <sub>10</sub>                     | 1#                                     |
| Aurangabad | Moderate     | 137         | Оз                                   | 1                                      |
| Bengaluru  | Moderate     | 112         | O <sub>3</sub> , PM <sub>10</sub>    | 2                                      |
| Chandrapur | Moderate     | 192         | PM <sub>10</sub> , O <sub>3</sub>    | 2                                      |
| Chennai    | Satisfactory | 86          | PM <sub>2.5</sub> , CO               | 3                                      |
| Delhi      | Very Poor    | 302         | PM <sub>2.5</sub> , PM <sub>10</sub> | 6                                      |
| Durgapur   | Moderate     | 115         | PM <sub>10</sub>                     | 1                                      |
| Faridabad  | Poor         | 245         | PM <sub>2.5</sub>                    | 1                                      |
| Gaya       | Moderate     | 184         | PM <sub>2.5</sub>                    | 1                                      |
| Ghaziabad  | Very Poor    | 361         | PM <sub>10</sub>                     | 1                                      |
| Haldia     | Good         | 33          | со                                   | 1                                      |
| Howrah     | Satisfactory | 58          | PM <sub>10</sub>                     | 1                                      |
| Hyderabad  | Moderate     | 160         | O <sub>3</sub> , PM <sub>10</sub>    | 4                                      |
| Jaipur     | Moderate     | 177         | PM <sub>10</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 Agra, Gurgaon, Ahmedabad, Patna 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     | 158         | PM <sub>2.5</sub>      | 1                                      |
| Kanpur           | Poor         | 299         | PM <sub>2.5</sub>      | 1                                      |
| Kolkata          | Satisfactory | 55          | PM <sub>10</sub>       | 2                                      |
| Lucknow          | Very Poor    | 324         | PM <sub>2.5</sub>      | 1                                      |
| Ludhiana         | Satisfactory | 92          | PM <sub>2.5</sub>      | 1                                      |
| Mandi Gobindgarh | Poor         | 203         | PM <sub>10</sub>       | 1                                      |
| Mumbai           | Satisfactory | 67          | PM <sub>10</sub>       | 1                                      |
| Muzaffarpur      | Satisfactory | 67          | PM <sub>2.5</sub>      | 1                                      |
| Nagpur           | Moderate     | 178         | Оз                     | 1                                      |
| Nashik           | Moderate     | 150         | Оз                     | 1                                      |
| Navi Mumbai      | Satisfactory | 57          | со                     | 1                                      |
| NOIDA            | Very Poor    | 312         | PM <sub>10</sub>       | 1                                      |
| Panchkula        | Moderate     | 135         | PM <sub>2.5</sub>      | 1                                      |
| Pune             | Satisfactory | 81          | PM <sub>10</sub>       | 1                                      |

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| Rohtak        | Moderate     | 128         | PM <sub>2.5</sub>      | 1                                      |
| Solapur       | Satisfactory | 71          | PM <sub>10</sub>       | 1                                      |
| Thane         | Moderate     | 111         | NO <sub>2</sub>        | 1                                      |
| Tirupati      | Satisfactory | 63          | NO <sub>2</sub>        | 1                                      |
| Varanasi      | Poor         | 202         | PM <sub>10</sub>       | 1                                      |
| Vijayawada    | Satisfactory | 55          | PM <sub>10</sub>       | 1                                      |
| Visakhapatnam | Satisfactory | 68          | PM <sub>10</sub> , CO  | 2                                      |

PM10: Particulate Matter (<10 micron size); O3: Ozone; PM2.5: Particulate Matter (<2.5 micron size); CO: Carbon Monoxide; NO2: Nitrogen Dioxide

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