



## Air Quality Index on Sep 12, 2017 @ 04:00 PM

(Average of past 24 hours)

| City       | Air Quality  | Index Value | Prominent Pollutant                  | Based on number of monitoring stations |
|------------|--------------|-------------|--------------------------------------|--|
| Agra       | Satisfactory | 85          | PM <sub>2.5</sub>                    | 1                                      |
| Amritsar   | Satisfactory | 85          | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Aurangabad | Good         | 49          | NO <sub>2</sub>                      | 1                                      |
| Bengaluru  | Satisfactory | 59          | SO <sub>2</sub> , PM <sub>2.5</sub>  | 4                                      |
| Chandrapur | Satisfactory | 53          | PM <sub>2.5</sub> , CO               | 2 <sup>#</sup>                         |
| Chennai    | Good         | 47          | PM <sub>2.5</sub> , CO               | 2                                      |
| Delhi      | Moderate     | 127         | PM <sub>2.5</sub> , PM <sub>10</sub> | 9                                      |
| Ghaziabad  | Moderate     | 158         | PM <sub>10</sub>                     | 1 <sup>#</sup>                         |
| Gurgaon    | Poor         | 246         | PM <sub>2.5</sub>                    | 1                                      |
| Howrah     | Good         | 50          | NO <sub>2</sub>                      | 1                                      |
| Hyderabad  | Good         | 43          | O <sub>3</sub>                       | 5                                      |
| Jaipur     | Moderate     | 108         | PM <sub>10</sub>                     | 1                                      |
| Jodhpur    | Good         | 39          | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |
| Kanpur     | Moderate     | 148         | 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 Durgapur, Faridabad, Haldia, Jorapokhar, Ludhiana, 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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|--------------------|--------------|-------------|---------------------|--|
| Kolkata            | Satisfactory | 64          | PM <sub>10</sub>    | 1                                      |
| Lucknow            | Moderate     | 142         | PM <sub>2.5</sub>   | 3                                      |
| Mandi Gobindgarh   | Moderate     | 187         | PM <sub>2.5</sub>   | 1                                      |
| Mumbai             | Moderate     | 101         | PM <sub>10</sub>    | 1                                      |
| Muzaffarpur        | Moderate     | 106         | PM <sub>2.5</sub>   | 1                                      |
| Nagpur             | Good         | 50          | CO                  | 1 <sup>#</sup>                         |
| Nashik             | Satisfactory | 54          | O <sub>3</sub>      | 1                                      |
| Navi Mumbai        | Satisfactory | 54          | PM <sub>10</sub>    | 1                                      |
| NOIDA              | Moderate     | 147         | PM <sub>10</sub>    | 1                                      |
| Panchkula          | Good         | 48          | PM <sub>2.5</sub>   | 1                                      |
| Pune               | Satisfactory | 85          | CO                  | 1                                      |
| Rohtak             | Moderate     | 137         | PM <sub>10</sub>    | 1                                      |
| Solapur            | Satisfactory | 90          | CO                  | 1                                      |
| Thiruvananthapuram | Satisfactory | 57          | CO                  | 1                                      |

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| Tirupati      | Satisfactory | 93          | NO <sub>2</sub>     | 1                                      |
| Varanasi      | Satisfactory | 94          | PM <sub>10</sub>    | 1                                      |
| Vijayawada    | Satisfactory | 60          | CO                  | 1                                      |
| Visakhapatnam | Good         | 39          | CO                  | 2                                      |

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

### **Possible Health Impacts**

|              |   |
|--------------|---|
| Good         | Minimal impact  |
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