

# Air Quality Index on Aug 24, 2017 @ 04:00 PM

(Average of past 24 hours)

| City       | Air Quality  | Index Value | Prominent<br>Pollutant             | Based on number of monitoring stations |
|------------|--------------|-------------|------------------------------------|--|
| Agra       | Satisfactory | 64          | PM <sub>2.5</sub>                  | 1                                      |
| Amritsar   | Moderate     | 107         | PM <sub>10</sub>                   | 1                                      |
| Aurangabad | Good         | 38          | NO <sub>2</sub>                    | 1                                      |
| Bengaluru  | Good         | 47          | PM <sub>2.5</sub> , O <sub>3</sub> | 4#                                     |
| Chandrapur | Satisfactory | 68          | PM <sub>10</sub> , CO              | 2                                      |
| Chennai    | Satisfactory | 57          | CO, PM <sub>2.5</sub>              | 2                                      |
| Delhi      | Moderate     | 103         | O <sub>3</sub> , PM <sub>2.5</sub> | 3                                      |
| Faridabad  | Satisfactory | 71          | PM <sub>2.5</sub>                  | 1                                      |
| Ghaziabad  | Satisfactory | 75          | Оз                                 | 1                                      |
| Gurgaon    | Satisfactory | 88          | PM <sub>2.5</sub>                  | 1                                      |
| Haldia     | Satisfactory | 64          | PM <sub>10</sub>                   | 1                                      |
| Howrah     | Satisfactory | 53          | NO <sub>2</sub>                    | 1                                      |
| Hyderabad  | Satisfactory | 72          | PM <sub>2.5</sub> , O <sub>3</sub> | 5                                      |
| Jaipur     | Satisfactory | 80          | 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 Jorapokhar, Rohtak, Tirupati, Vijayawada, Durgapur, 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.

Page 1



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| Jodhpur          | Satisfactory | 61          | PM <sub>10</sub>                    | 1                                      |
| Kanpur           | Satisfactory | 86          | PM <sub>2.5</sub>                   | 1                                      |
| Kolkata          | Satisfactory | 84          | PM <sub>10</sub>                    | 1                                      |
| Lucknow          | Satisfactory | 89          | PM <sub>2.5</sub> , NO <sub>2</sub> | 3                                      |
| Ludhiana         | Moderate     | 134         | PM <sub>2.5</sub>                   | 1                                      |
| Mandi Gobindgarh | Satisfactory | 78          | PM <sub>10</sub>                    | 1#                                     |
| Mumbai           | Good         | 50          | PM <sub>10</sub>                    | 1                                      |
| Muzaffarpur      | Satisfactory | 93          | PM <sub>2.5</sub>                   | 1                                      |
| Nagpur           | Good         | 44          | со                                  | 1                                      |
| Nashik           | Good         | 45          | PM <sub>10</sub>                    | 1#                                     |
| Navi Mumbai      | Satisfactory | 70          | со                                  | 1                                      |
| NOIDA            | Satisfactory | 73          | Оз                                  | 1                                      |
| Panchkula        | Good         | 34          | со                                  | 1                                      |
| Pune             | Satisfactory | 68          | СО                                  | 1                                      |

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Page 2



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| Solapur            | Satisfactory | 51          | Оз                     | 1                                      |
| Thiruvananthapuram | Moderate     | 161         | Оз                     | 1                                      |
| Varanasi           | Satisfactory | 53          | PM <sub>2.5</sub>      | 1                                      |
| Visakhapatnam      | Satisfactory | 79          | PM <sub>10</sub> , CO  | 2#                                     |

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

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Page 3