

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

(Average of past 24 hours)

| City       | Air Quality  | Index Value | Prominent<br>Pollutant               | Based on number of monitoring stations |
|------------|--------------|-------------|--------------------------------------|--|
| Agra       | Good         | 45          | PM <sub>2.5</sub>                    | 1                                      |
| Amritsar   | Satisfactory | 97          | PM <sub>10</sub>                     | 1                                      |
| Bengaluru  | Satisfactory | 58          | PM <sub>2.5</sub> , O <sub>3</sub>   | 5#                                     |
| Chandrapur | Satisfactory | 58          | PM <sub>10</sub> , CO                | 2                                      |
| Chennai    | Satisfactory | 86          | PM <sub>2.5</sub>                    | 3                                      |
| Delhi      | Satisfactory | 60          | PM <sub>2.5</sub> , PM <sub>10</sub> | 7                                      |
| Durgapur   | Satisfactory | 77          | Оз                                   | 1                                      |
| Ghaziabad  | Satisfactory | 65          | PM <sub>10</sub>                     | 1                                      |
| Gurgaon    | Poor         | 241         | PM <sub>2.5</sub>                    | 1                                      |
| Haldia     | Good         | 25          | NO <sub>2</sub>                      | 1                                      |
| Howrah     | Moderate     | 101         | PM <sub>10</sub>                     | 1                                      |
| Hyderabad  | Good         | 45          | PM <sub>2.5</sub> , O <sub>3</sub>   | 6                                      |
| Kanpur     | Poor         | 209         | PM <sub>2.5</sub>                    | 1                                      |
| Kolkata    | Satisfactory | 80          | NO <sub>2</sub> , PM <sub>10</sub>   | 2#                                     |

### 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, Jaipur, Jodhpur, Jorapokhar, Ludhiana, Patna, Rohtak, Ahmedabad, Aurangabad, Gaya, Navi Mumbai, Thane, Thiruvananthapuram, Tirupati 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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| Lucknow          | Satisfactory | 85          | PM <sub>2.5</sub>      | 3                                      |
| Mandi Gobindgarh | Satisfactory | 77          | PM <sub>10</sub>       | 1#                                     |
| Mumbai           | Satisfactory | 57          | со                     | 1                                      |
| Muzaffarpur      | Good         | 28          | PM <sub>2.5</sub>      | 1                                      |
| Nagpur           | Satisfactory | 53          | PM <sub>10</sub>       | 1#                                     |
| Nashik           | Good         | 38          | O <sub>3</sub>         | 1#                                     |
| NOIDA            | Moderate     | 105         | O <sub>3</sub>         | 1                                      |
| Panchkula        | Satisfactory | 83          | PM <sub>2.5</sub>      | 1                                      |
| Pune             | Satisfactory | 78          | со                     | 1                                      |
| Solapur          | Satisfactory | 71          | со                     | 1                                      |
| Varanasi         | Satisfactory | 64          | PM <sub>2.5</sub>      | 1                                      |
| Vijayawada       | Satisfactory | 96          | PM <sub>10</sub>       | 1                                      |
| Visakhapatnam    | Satisfactory | 86          | PM <sub>10</sub> , CO  | 2#                                     |

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

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