



## Air Quality Index on Mar 27, 2017 @ 04:00 PM

(Average of past 24 hours)

| City       | Air Quality  | Index Value | Prominent Pollutant                  | Based on number of monitoring stations |
|------------|--------------|-------------|--------------------------------------|--|
| Agra       | Satisfactory | 95          | PM <sub>2.5</sub>                    | 1                                      |
| Amritsar   | Satisfactory | 74          | PM <sub>10</sub>                     | 1 <sup>#</sup>                         |
| Aurangabad | Moderate     | 132         | O <sub>3</sub>                       | 1                                      |
| Bengaluru  | Satisfactory | 76          | O <sub>3</sub> , PM <sub>2.5</sub>   | 4                                      |
| Chandrapur | Poor         | 226         | PM <sub>2.5</sub> , O <sub>3</sub>   | 2                                      |
| Chennai    | Moderate     | 111         | PM <sub>2.5</sub> , CO               | 3                                      |
| Delhi      | Moderate     | 186         | PM <sub>2.5</sub> , PM <sub>10</sub> | 8 <sup>#</sup>                         |
| Faridabad  | Moderate     | 162         | PM <sub>2.5</sub>                    | 1                                      |
| Gurgaon    | Satisfactory | 93          | O <sub>3</sub>                       | 1                                      |
| Haldia     | Satisfactory | 90          | PM <sub>10</sub>                     | 1                                      |
| Hyderabad  | Moderate     | 196         | O <sub>3</sub> , PM <sub>10</sub>    | 5                                      |
| Jaipur     | Moderate     | 103         | PM <sub>10</sub>                     | 1 <sup>#</sup>                         |
| Jodhpur    | Moderate     | 175         | PM <sub>10</sub>                     | 1                                      |
| Kanpur     | Moderate     | 134         | PM <sub>2.5</sub>                    | 1 <sup>#</sup>                         |

### 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 Gaya, Howrah, Mandi Gobindgarh, Nagpur, Visakhapatnam, Ahmedabad, 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.



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| Kolkata     | Satisfactory | 95          | PM <sub>10</sub>    | 2                                      |
| Lucknow     | Poor         | 246         | PM <sub>2.5</sub>   | 3                                      |
| Mumbai      | Moderate     | 132         | PM <sub>10</sub>    | 1                                      |
| Muzaffarpur | Moderate     | 172         | PM <sub>2.5</sub>   | 1                                      |
| Nashik      | Moderate     | 178         | O <sub>3</sub>      | 1                                      |
| Navi Mumbai | Satisfactory | 86          | PM <sub>10</sub>    | 1                                      |
| Panchkula   | Satisfactory | 53          | PM <sub>2.5</sub>   | 1                                      |
| Pune        | Moderate     | 118         | PM <sub>2.5</sub>   | 1                                      |
| Rohtak      | Satisfactory | 65          | PM <sub>2.5</sub>   | 1 <sup>#</sup>                         |
| Solapur     | Moderate     | 137         | PM <sub>10</sub>    | 1                                      |
| Thane       | Moderate     | 152         | PM <sub>2.5</sub>   | 1                                      |
| Tirupati    | Moderate     | 138         | NO <sub>2</sub>     | 1                                      |
| Varanasi    | Poor         | 278         | PM <sub>10</sub>    | 1                                      |

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

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