



## Air Quality Index on Dec 22, 2016 @ 04:00 PM

(Average of past 24 hours)

City	Air Quality	Index Value	Prominent Pollutant	Based on number of monitoring stations
Agra	Poor	255	PM <sub>2.5</sub>	1
Ahmedabad	Moderate	169	O <sub>3</sub>	1
Aurangabad	Poor	243	PM <sub>10</sub>	1 <sup>#</sup>
Bengaluru	Satisfactory	83	PM <sub>2.5</sub> , O <sub>3</sub>	3
Chandrapur	Poor	254	PM <sub>2.5</sub>	1
Delhi	Very Poor	322	PM <sub>2.5</sub> , PM <sub>10</sub>	10
Faridabad	Very Poor	320	PM <sub>2.5</sub>	1
Gurgaon	Poor	235	PM <sub>2.5</sub>	1 <sup>#</sup>
Howrah	Moderate	171	PM <sub>10</sub>	1
Hyderabad	Moderate	150	PM <sub>2.5</sub> , PM <sub>10</sub>	3
Jaipur	Poor	269	PM <sub>2.5</sub>	1 <sup>#</sup>
Jodhpur	Very Poor	310	PM <sub>2.5</sub>	1
Kanpur	Very Poor	316	PM <sub>2.5</sub>	1
Kolkata	Moderate	125	PM <sub>10</sub> , CO	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 Durgapur, Gaya, Panchkula, Thane, Chennai, Haldia 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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City	Air Quality	Index Value	Prominent Pollutant	Based on number of monitoring stations
Lucknow	Severe	439	PM <sub>2.5</sub>	2
Mumbai	Moderate	198	PM <sub>2.5</sub>	1
Muzaffarpur	Severe	454	PM <sub>2.5</sub>	1
Nagpur	Moderate	174	PM <sub>2.5</sub>	1
Nashik	Moderate	193	PM <sub>2.5</sub>	1 <sup>#</sup>
Navi Mumbai	Satisfactory	52	PM <sub>10</sub>	1
Patna	Severe	455	PM <sub>2.5</sub>	1
Pune	Moderate	129	PM <sub>2.5</sub>	1
Rohtak	Poor	266	PM <sub>2.5</sub>	1
Solapur	Moderate	145	PM <sub>10</sub>	1
Tirupati	Moderate	132	NO <sub>2</sub>	1 <sup>#</sup>
Varanasi	Severe	455	PM <sub>2.5</sub>	1
Visakhapatnam	Moderate	119	PM <sub>2.5</sub>	1

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

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