

# Air Quality Index on Oct 16, 2017 @ 04:00 PM

(Average of past 24 hours)

City	Air Quality	Index Value	Prominent Pollutant	Based on number of monitoring stations
Agra	Poor	267	PM <sub>2.5</sub>	1
Amritsar	Poor	229	PM <sub>2.5</sub>	1
Aurangabad	Satisfactory	65	PM <sub>10</sub>	1
Bengaluru	Satisfactory	60	CO, O <sub>3</sub>	4
Bhiwadi	Severe	426	PM <sub>10</sub>	1
Chandrapur	Moderate	130	PM <sub>2.5</sub> , PM <sub>10</sub>	2#
Chennai	Satisfactory	72	PM <sub>2.5</sub>	3
Delhi	Poor	290	PM <sub>2.5</sub> , PM <sub>10</sub>	1 <i>5</i> <sup>#</sup>
Durgapur	Satisfactory	62	PM <sub>10</sub>	1
Ghaziabad	Very Poor	385	PM <sub>10</sub>	1#
Gurgaon	Moderate	200	PM <sub>2.5</sub>	1
Haldia	Satisfactory	71	PM <sub>10</sub>	1
Hyderabad	Satisfactory	69	PM <sub>2.5</sub> , PM <sub>10</sub>	4
Jaipur	Poor	258	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 Alwar, Faridabad, Howrah, Jodhpur, Muzaffarpur, Pune, Navi Mumbai 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
Kanpur	Very Poor	339	PM <sub>2.5</sub>	1
Kolkata	Moderate	131	PM <sub>10</sub>	1#
Lucknow	Very Poor	325	PM <sub>2.5</sub>	2
Ludhiana	Poor	241	PM <sub>10</sub>	1
Mandi Gobindgarh	Moderate	187	PM <sub>2.5</sub>	1
Moradabad	Very Poor	348	PM <sub>2.5</sub>	1
Mumbai	Satisfactory	85	PM <sub>2.5</sub>	1
Nagpur	Moderate	152	PM <sub>2.5</sub>	1#
Nashik	Moderate	113	O <sub>3</sub>	1
NOIDA	Poor	268	PM <sub>2.5</sub>	1
Panchkula	Satisfactory	58	PM <sub>2.5</sub>	1#
Patna	Poor	291	PM <sub>2.5</sub>	1
Rajamahendravaram	Satisfactory	68	O <sub>3</sub>	1
Rohtak	Moderate	175	PM <sub>2.5</sub>	1

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Solapur	Satisfactory	98	со	1
Thane	Moderate	188	PM <sub>10</sub>	1
Thiruvananthapuram	Satisfactory	54	PM <sub>10</sub>	1
Tirupati	Satisfactory	82	NO <sub>2</sub>	1
Varanasi	Poor	285	PM <sub>10</sub>	1
Vijayawada	Satisfactory	74	СО	1#
Visakhapatnam	Satisfactory	73	PM <sub>10</sub>	2

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

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