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

(Average of past 24 hours)

City	Air Quality	Index Value	Prominent Pollutant	Based on number of monitoring stations
Agra	Very Poor	345	$PM_{2.5}$	1
Alwar	Poor	245	PM_{10}	1
Amritsar	Very Poor	338	$PM_{2.5}$	1
Bengaluru	Satisfactory	68	$PM_{2.5}$, O_3	5#
Bhiwadi	Very Poor	370	$PM_{2.5}$	1
Chandrapur	Satisfactory	72	$PM_{2.5}$, CO	2
Chennai	Satisfactory	58	O_3, CO	3
Delhi	Very Poor	329	$PM_{2.5}$, PM_{10}	15
Durgapur	Good	37	NO_2	1
Ghaziabad	Very Poor	381	PM_{10}	1
Gurgaon	Poor	285	$PM_{2.5}$	1
Haldia	Good	36	PM_{10}	1
Howrah	Moderate	105	PM_{10}	1
Hyderabad	Moderate	118	$PM_{2.5}$, PM_{10}	6

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, Kolkata, Varanasi, Aurangabad 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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(Average of past 24 hours)

City	Air Quality	Index Value	Prominent Pollutant	Based on number of monitoring stations
Jaipur	Poor	276	$PM_{2.5}$	1
Jodhpur	Poor	239	$PM_{2.5}$	1
Kanpur	Very Poor	339	$PM_{2.5}$	1
Lucknow	Very Poor	360	$PM_{2.5}$	2
Ludhiana	Very Poor	360	PM_{10}	1
Mandi Gobindgarh	Very Poor	384	$PM_{2.5}$	1
Moradabad	Very Poor	346	$PM_{2.5}$	1
Mumbai	Satisfactory	79	PM_{10}	1
Muzaffarpur	Satisfactory	65	$PM_{2.5}$	1
Nagpur	Moderate	126	PM_{10}	1
Nashik	Moderate	132	$PM_{2.5}$	1#
Navi Mumbai	Satisfactory	73	PM_{10}	1
NOIDA	Very Poor	342	$PM_{2.5}$	2#
Panchkula	Moderate	145	$PM_{2.5}$	1#

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

(Average of past 24 hours)

City	Air Quality	Index Value	Prominent Pollutant	Based on number of monitoring stations
Patna	Moderate	125	$PM_{2.5}$	1
Pune	Satisfactory	71	PM_{10}	1
Rajamahendravaram	Moderate	170	O_3	1
Rohtak	Poor	223	$PM_{2.5}$	1
Solapur	Moderate	104	$PM_{2.5}$	1
Thane	Moderate	108	CO	1
Thiruvananthapuram	Good	39	CO	1#
Tirupati	Moderate	118	NO_2	1
Vijayawada	Satisfactory	91	PM_{10}	1
Visakhapatnam	Moderate	156	$PM_{2.5}$	2

$PM_{2.5}$: Particulate Matter (<2.5 micron size); PM_{10}: Particulate Matter (<10 micron size); O_3: Ozone; CO : Carbon Monoxide; NO_2: Nitrogen Dioxide

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