



## Air Quality Index on Dec 20, 2021 @ 4 PM

(Average of past 24 hours)

S.No	City	Air Quality	Index Value	Prominent Pollutant	Based on Number of Monitoring Stations
1	Agartala	Poor	264	PM <sub>2.5</sub>	1
2	Agra	Moderate	159	PM <sub>2.5</sub>	5
3	Ahmedabad	Moderate	108	NO <sub>2</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>	9
4	Aizawl	Good	24	PM <sub>10</sub>	1
5	Ajmer	Moderate	119	PM <sub>2.5</sub>	1
6	Alwar	Moderate	117	PM <sub>10</sub>	1
7	Amaravati	Poor	202	PM <sub>2.5</sub>	1
8	Ambala	Poor	290	PM <sub>2.5</sub>	1
9	Amritsar	Poor	272	PM <sub>2.5</sub>	1
10	Ankleshwar	Poor	202	PM <sub>2.5</sub>	1
11	Araria	Poor	291	PM <sub>2.5</sub>	1
12	Arrah	Very Poor	370	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:

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13	Asansol	Moderate	142	PM <sub>2.5</sub>	1
14	Aurangabad	Moderate	119	PM <sub>10</sub>	1
15	Bagalkot	Good	44	PM <sub>10</sub>	1
16	Baghat	Poor	280	PM <sub>2.5</sub>	1
17	Bahadurgarh	Poor	254	PM <sub>2.5</sub>	1
18	Ballabgarh	Very Poor	320	PM <sub>2.5</sub>	1
19	Bathinda	Moderate	171	PM <sub>10</sub>	1
20	Bengaluru	Satisfactory	92	PM <sub>2.5</sub> , PM <sub>10</sub>	7
21	Bettiah	Severe	421	PM <sub>2.5</sub>	1
22	Bhagalpur	Very Poor	308	PM <sub>2.5</sub>	2
23	Bhilai	Satisfactory	53	PM <sub>10</sub>	1
24	Bhiwadi	Poor	239	PM <sub>2.5</sub>	1

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25	Bhiwani	Poor	255	PM <sub>2.5</sub>	1
26	Bhopal	Moderate	147	PM <sub>2.5</sub>	1
27	Bihar Sharif	Very Poor	351	PM <sub>2.5</sub>	1
28	Bilaspur	Satisfactory	72	PM <sub>10</sub>	1
29	Bulandshahr	Very Poor	328	PM <sub>2.5</sub>	1
30	Chamarajanagar	Good	39	PM <sub>10</sub>	1
31	Chandigarh	Poor	206	PM <sub>2.5</sub> , PM <sub>10</sub>	2
32	Chandrapur	Moderate	111	PM <sub>2.5</sub> , PM <sub>10</sub>	2
33	Charkhi Dadri	Poor	215	PM <sub>2.5</sub>	1
34	Chennai	Moderate	120	PM <sub>2.5</sub> , PM <sub>10</sub> , O <sub>3</sub>	7
35	Chhapra	Very Poor	386	PM <sub>2.5</sub>	1
36	Chikkaballapur	Satisfactory	82	PM <sub>2.5</sub>	1

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S.No	City	Air Quality	Index Value	Prominent Pollutant	Based on Number of Monitoring Stations
37	Chikkamagaluru	Good	43	PM <sub>2.5</sub>	1
38	Coimbatore	Moderate	101	NO <sub>2</sub>	1
39	Damoh	Moderate	142	PM <sub>10</sub>	1
40	Darbhanga	Very Poor	380	PM <sub>2.5</sub>	1
41	Delhi	Very Poor	332	PM <sub>2.5</sub>	33
42	Dewas	Satisfactory	70	PM <sub>10</sub>	1
43	Dharuhera	Moderate	166	PM <sub>2.5</sub>	1
44	Durgapur	Poor	223	PM <sub>10</sub>	1
45	Eloor	Satisfactory	70	PM <sub>10</sub>	1
46	Ernakulam	Moderate	152	PM <sub>2.5</sub>	1
47	Faridabad	Poor	289	PM <sub>2.5</sub>	4
48	Fatehabad	Poor	216	PM <sub>2.5</sub>	1

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S.No	City	Air Quality	Index Value	Prominent Pollutant	Based on Number of Monitoring Stations
49	Firozabad	Poor	243	PM <sub>2.5</sub>	1
50	Gandhinagar	Good	42	PM <sub>10</sub> , O <sub>3</sub>	2
51	Gaya	Moderate	197	PM <sub>2.5</sub> , PM <sub>10</sub>	3
52	Ghaziabad	Very Poor	324	PM <sub>2.5</sub>	4
53	Gorakhpur	Poor	251	PM <sub>2.5</sub>	1
54	Greater Noida	Poor	290	PM <sub>2.5</sub>	2
55	Gurugram	Poor	284	PM <sub>2.5</sub>	4
56	Guwahati	Poor	216	PM <sub>2.5</sub>	2
57	Gwalior	Poor	222	PM <sub>2.5</sub>	1
58	Hajipur	Poor	222	PM <sub>2.5</sub>	1
59	Haldia	Moderate	122	PM <sub>10</sub>	1
60	Hapur	Very Poor	315	PM <sub>2.5</sub>	1

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61	Hassan	Satisfactory	72	PM <sub>2.5</sub>	1
62	Hisar	Very Poor	309	PM <sub>2.5</sub>	1
63	Howrah	Moderate	178	PM <sub>2.5</sub> , PM <sub>10</sub>	3
64	Hubballi	Moderate	171	PM <sub>2.5</sub>	1
65	Hyderabad	Moderate	170	PM <sub>2.5</sub> , PM <sub>10</sub>	5
66	Indore	Satisfactory	93	NO <sub>2</sub>	1
67	Jabalpur	Poor	203	PM <sub>10</sub>	1
68	Jaipur	Poor	212	PM <sub>2.5</sub>	2
69	Jalandhar	Poor	248	PM <sub>2.5</sub>	1
70	Jind	Very Poor	302	PM <sub>2.5</sub>	1
71	Jodhpur	Poor	218	PM <sub>2.5</sub>	1
72	Jorapokhar	Good	50	PM <sub>10</sub>	1

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73	Kaithal	Poor	217	PM <sub>2.5</sub>	1
74	Kalaburgi	Poor	226	PM <sub>2.5</sub>	1
75	Kalyan	Poor	254	PM <sub>2.5</sub>	1
76	Kannur	Moderate	145	PM <sub>2.5</sub>	1
77	Kanpur	Moderate	194	PM <sub>2.5</sub> , NO <sub>2</sub>	3
78	Karnal	Moderate	193	PM <sub>2.5</sub>	1
79	Katihar	Very Poor	325	PM <sub>2.5</sub>	1
80	Katni	Poor	215	PM <sub>2.5</sub>	1
81	Khanna	Poor	223	PM <sub>2.5</sub>	1
82	Kishanganj	Very Poor	380	PM <sub>2.5</sub>	1
83	Kochi	Moderate	200	PM <sub>2.5</sub>	1
84	Kohima	Satisfactory	68	PM <sub>10</sub>	1

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85	Kolkata	Moderate	155	PM <sub>2.5</sub> , PM <sub>10</sub>	7
86	Kollam	Moderate	136	PM <sub>10</sub>	1
87	Koppal	Satisfactory	59	PM <sub>10</sub>	1
88	Kota	Poor	208	PM <sub>2.5</sub>	1
89	Kozhikode	Good	47	PM <sub>10</sub>	1
90	Kurukshetra	Moderate	162	PM <sub>10</sub>	1
91	Lucknow	Poor	240	PM <sub>2.5</sub>	5
92	Ludhiana	Moderate	192	PM <sub>2.5</sub>	1
93	Madikeri	Satisfactory	68	PM <sub>10</sub>	1
94	Maihar	Satisfactory	70	CO	1
95	Mandi Gobindgarh	Poor	201	PM <sub>2.5</sub>	1
96	Mandideep	Moderate	124	PM <sub>2.5</sub>	1

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97	Mandikhera	Satisfactory	82	PM <sub>2.5</sub>	1
98	Manesar	Poor	258	PM <sub>2.5</sub>	1
99	Manglore	Satisfactory	55	PM <sub>2.5</sub>	1
100	Meerut	Poor	264	PM <sub>2.5</sub>	3
101	Moradabad	Poor	242	PM <sub>2.5</sub>	3
102	Mumbai	Moderate	199	PM <sub>2.5</sub>	19
103	Munger	Very Poor	306	PM <sub>2.5</sub>	1
104	Muzaffarnagar	Very Poor	313	PM <sub>2.5</sub>	1
105	Muzaffarpur	Very Poor	370	PM <sub>2.5</sub>	2
106	Mysuru	Satisfactory	69	PM <sub>10</sub>	1
107	Nagpur	Satisfactory	64	PM <sub>10</sub>	1
108	Narnaul	Moderate	193	PM <sub>2.5</sub>	1

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109	Nashik	Moderate	158	PM <sub>2.5</sub>	1
110	Navi Mumbai	Poor	227	PM <sub>2.5</sub>	2
111	Noida	Very Poor	303	PM <sub>2.5</sub>	4
112	Pali	Satisfactory	97	PM <sub>10</sub>	1
113	Palwal	Good	50	PM <sub>10</sub>	1
114	Panchkula	Poor	228	PM <sub>2.5</sub>	1
115	Panipat	Moderate	184	PM <sub>10</sub>	1
116	Patiala	Moderate	182	PM <sub>2.5</sub>	1
117	Patna	Very Poor	306	PM <sub>2.5</sub> , PM <sub>10</sub>	6
118	Pithampur	Moderate	104	PM <sub>10</sub>	1
119	Prayagraj	Moderate	152	PM <sub>2.5</sub>	3
120	Puducherry	Satisfactory	86	PM <sub>2.5</sub>	1

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121	Pune	Poor	274	PM <sub>2.5</sub>	2
122	Raichur	Moderate	131	PM <sub>2.5</sub>	1
123	Rajamahendravaram	Poor	207	PM <sub>2.5</sub>	1
124	Ramanagara	Satisfactory	79	PM <sub>2.5</sub>	1
125	Ratlam	Satisfactory	83	PM <sub>10</sub>	1
126	Rohtak	Poor	268	PM <sub>2.5</sub>	1
127	Rupnagar	Poor	205	PM <sub>10</sub>	1
128	Sasaram	Poor	267	PM <sub>2.5</sub>	1
129	Satna	Satisfactory	65	PM <sub>10</sub>	1
130	Shillong	Good	15	O <sub>3</sub>	1
131	Shivamogga	Good	50	PM <sub>10</sub>	1
132	Siliguri	Moderate	169	PM <sub>2.5</sub>	1

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133	Singrauli	Poor	265	PM <sub>2.5</sub>	1
134	Sirsa	Poor	210	PM <sub>2.5</sub>	1
135	Siwan	Very Poor	376	PM <sub>2.5</sub>	1
136	Sonipat	Poor	202	PM <sub>10</sub>	1
137	Srinagar	Moderate	126	PM <sub>2.5</sub>	1
138	Talcher	Moderate	137	PM <sub>2.5</sub>	1
139	Thane	Poor	245	PM <sub>10</sub>	1
140	Thiruvananthapuram	Moderate	132	PM <sub>2.5</sub> , PM <sub>10</sub>	2
141	Thoothukudi	Satisfactory	65	PM <sub>10</sub>	1
142	Tirupati	Moderate	154	PM <sub>2.5</sub>	1
143	Udaipur	Moderate	145	PM <sub>2.5</sub>	1
144	Ujjain	Moderate	154	PM <sub>10</sub>	1

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145	Vapi	Moderate	197	PM <sub>2.5</sub>	1
146	Varanasi	Moderate	149	PM <sub>2.5</sub>	4
147	Vatva	Moderate	106	PM <sub>10</sub>	1
148	Vijayapura	Satisfactory	68	PM <sub>2.5</sub>	1
149	Visakhapatnam	Poor	237	PM <sub>2.5</sub>	1
150	Vrindavan	Moderate	154	PM <sub>2.5</sub>	1
151	Yadgir	Moderate	148	PM <sub>2.5</sub>	1
152	Yamunanagar	Poor	271	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 Bidar, Brajrajnagar, Buxar, Davanagere, Gadag, Gummidiipoondi, Kolar, Manguraha, Motihari, Naharlagun, Nandesari, Purnia, Rajgir, Sagar, Saharsa, Solapur, Thrissur, Udupi as data was not available.

# Some stations have data available at 3PM

\* 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>) website may be referred.

\* The data available at the portal is provided by different agencies. Any use of this data in research publication or any other form of publication shall duly acknowledge the contribution of respective agencies in generating the data.