



## Air Quality Index on Dec 22, 2024 @ 4 PM

(Average of past 24 hours)

S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
1	Agartala	Poor	237	PM <sub>2.5</sub>	1/2
2	Agra	Moderate	143	PM <sub>2.5</sub> , PM <sub>10</sub>	6/6
3	Ahmedabad	Moderate	178	PM <sub>2.5</sub>	8/9
4	Ahmednagar	Satisfactory	89	O <sub>3</sub>	1/1
5	Aizawl	Good	15	PM <sub>10</sub>	1/1
6	Ajmer	Moderate	167	PM <sub>2.5</sub>	1/1
7	Akola	Satisfactory	92	PM <sub>10</sub>	1/1
8	Alwar	Moderate	108	PM <sub>10</sub>	1/1
9	Amaravati	Satisfactory	56	PM <sub>10</sub>	1/1
10	Amravati	Moderate	106	PM <sub>10</sub> , PM <sub>2.5</sub>	2/2
11	Amritsar	Moderate	142	PM <sub>2.5</sub>	1/1
12	Anantapur	Satisfactory	55	PM <sub>10</sub>	1/1
13	Angul	Satisfactory	66	PM <sub>10</sub>	1/1
14	Ariyalur	Good	35	PM <sub>10</sub>	1/1
15	Arrah	Moderate	104	PM <sub>2.5</sub>	1/1
16	Asansol	Moderate	122	PM <sub>10</sub>	4/4
17	Aurangabad (Bihar)	Poor	282	PM <sub>2.5</sub>	1/1
18	Aurangabad (Maharashtra)	Moderate	103	PM <sub>10</sub>	3/3
19	Baddi	Poor	242	PM <sub>2.5</sub>	1/1
20	Badlapur	Moderate	117	PM <sub>10</sub>	1/1



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
21	Bagalkot	Good	42	PM <sub>10</sub>	1/1
22	Baghpat	Moderate	164	PM <sub>10</sub>	1/2
23	Balasore	Good	40	PM <sub>10</sub>	1/1
24	Banswara	Moderate	114	PM <sub>2.5</sub>	1/1
25	Baran	Moderate	114	PM <sub>2.5</sub>	1/1
26	Barbil	Satisfactory	82	PM <sub>10</sub>	1/1
27	Bareilly	Satisfactory	56	CO, PM <sub>2.5</sub>	2/2
28	Baripada	Good	49	PM <sub>2.5</sub>	1/1
29	Barmer	Very Poor	317	PM <sub>2.5</sub>	1/1
30	Barrackpore	Moderate	131	PM <sub>2.5</sub>	1/1
31	Begusarai	Poor	204	PM <sub>10</sub>	1/1
32	Belapur	Moderate	150	PM <sub>2.5</sub>	1/1
33	Belgaum	Good	40	PM <sub>10</sub>	1/1
34	Bengaluru	Satisfactory	82	PM <sub>2.5</sub> , PM <sub>10</sub>	11/14
35	Bettiah	Moderate	145	PM <sub>10</sub>	1/1
36	Bhagalpur	Poor	230	PM <sub>2.5</sub>	2/2
37	Bharatpur	Moderate	156	O <sub>3</sub>	1/1
38	Bhilai	Satisfactory	83	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3
39	Bhilwara	Poor	260	PM <sub>2.5</sub>	1/1
40	Bhiwadi	Poor	220	PM <sub>2.5</sub>	1/2



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
41	Bhopal	Moderate	112	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>	3/3
42	Bhubaneswar	Good	50	CO, O <sub>3</sub>	2/2
43	Bihar Sharif	Moderate	194	PM <sub>10</sub>	1/1
44	Bikaner	Moderate	176	PM <sub>2.5</sub>	1/1
45	Bileipada	Satisfactory	68	PM <sub>10</sub>	1/1
46	Boisar	Poor	291	PM <sub>2.5</sub>	1/1
47	Brajrajnagar	Satisfactory	59	PM <sub>10</sub>	1/1
48	Bulandshahr	Moderate	198	PM <sub>2.5</sub>	1/1
49	Bundi	Poor	239	PM <sub>2.5</sub>	1/1
50	Buxar	Satisfactory	98	PM <sub>10</sub>	1/1
51	Byasanagar	Good	49	O <sub>3</sub>	1/1
52	Byrnihat	Very Poor	383	PM <sub>2.5</sub>	1/1
53	Chamarajanagar	Good	46	PM <sub>10</sub>	1/1
54	Chandigarh	Poor	282	PM <sub>2.5</sub>	3/3
55	Chandrapur	Moderate	138	PM <sub>10</sub>	1/2
56	Charkhi Dadri	Very Poor	366	PM <sub>2.5</sub>	1/1
57	Chennai	Good	41	PM <sub>10</sub> , PM <sub>2.5</sub>	7/9
58	Chhal	Satisfactory	64	PM <sub>10</sub>	1/1
59	Chikkaballapur	Satisfactory	51	PM <sub>2.5</sub>	1/1
60	Chikkamagaluru	Satisfactory	72	PM <sub>10</sub>	1/1



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
61	Chittoor	Satisfactory	56	PM <sub>2.5</sub>	1/1
62	Chittorgarh	Poor	248	PM <sub>2.5</sub>	1/1
63	Churu	Very Poor	308	PM <sub>2.5</sub>	1/1
64	Coimbatore	Satisfactory	72	PM <sub>2.5</sub>	2/2
65	Cuddalore	Moderate	107	PM <sub>10</sub>	1/2
66	Cuttack	Good	44	O <sub>3</sub>	1/1
67	Damoh	Moderate	125	PM <sub>2.5</sub>	1/1
68	Dausa	Moderate	159	O <sub>3</sub>	1/1
69	Davanagere	Satisfactory	72	PM <sub>2.5</sub>	1/1
70	Dehradun	Moderate	156	PM <sub>2.5</sub>	1/1
71	Delhi	Severe	409	PM <sub>2.5</sub>	37/39
72	Dewas	Moderate	114	PM <sub>2.5</sub>	1/1
73	Dhanbad	Moderate	157	PM <sub>10</sub>	1/2
74	Dharwad	Satisfactory	58	PM <sub>10</sub>	1/1
75	Dholpur	Moderate	140	PM <sub>2.5</sub>	1/1
76	Dhule	Moderate	126	PM <sub>2.5</sub>	1/1
77	Dungarpur	Poor	222	PM <sub>2.5</sub>	1/1
78	Durgapur	Moderate	176	PM <sub>2.5</sub> , PM <sub>10</sub>	2/3
79	Faridabad	Poor	244	PM <sub>2.5</sub> , PM <sub>10</sub>	2/4
80	Firozabad	Satisfactory	94	PM <sub>2.5</sub>	2/2



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(Average of past 24 hours)

S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
81	Gadag	Good	44	PM <sub>10</sub>	1/1
82	Gandhinagar	Moderate	135	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3
83	Gaya	Moderate	166	PM <sub>2.5</sub>	3/3
84	Ghaziabad	Very Poor	322	PM <sub>2.5</sub>	4/4
85	Gorakhpur	Moderate	169	PM <sub>2.5</sub>	1/1
86	Greater Noida	Poor	278	PM <sub>2.5</sub>	2/2
87	Gummidipoondi	Satisfactory	58	PM <sub>10</sub>	1/1
88	Gurugram	Very Poor	338	PM <sub>2.5</sub> , PM <sub>10</sub>	4/4
89	Guwahati	Moderate	194	PM <sub>2.5</sub>	4/4
90	Gwalior	Poor	269	PM <sub>2.5</sub>	3/4
91	Hajipur	Very Poor	329	O <sub>3</sub>	1/1
92	Haldia	Satisfactory	84	PM <sub>2.5</sub>	1/1
93	Hanumangarh	Poor	232	PM <sub>2.5</sub>	1/1
94	Hapur	Moderate	192	PM <sub>2.5</sub>	1/1
95	Hassan	Satisfactory	88	PM <sub>10</sub>	1/1
96	Howrah	Moderate	112	PM <sub>2.5</sub>	5/5
97	Hubballi	Satisfactory	55	PM <sub>10</sub>	1/2
98	Hyderabad	Satisfactory	98	CO, PM <sub>10</sub> , PM <sub>2.5</sub>	12/14
99	Imphal	Moderate	124	PM <sub>2.5</sub>	1/2
100	Indore	Satisfactory	80	PM <sub>2.5</sub> , PM <sub>10</sub> , NO <sub>2</sub>	6/6



## **Air Quality Index on Dec 22, 2024 @ 4 PM**

*(Average of past 24 hours)*

S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
101	Jabalpur	Moderate	166	PM <sub>2.5</sub> , PM <sub>10</sub>	4/4
102	Jaipur	Moderate	186	O <sub>3</sub> , PM <sub>2.5</sub>	6/6
103	Jaisalmer	Very Poor	374	PM <sub>2.5</sub>	1/1
104	Jalandhar	Moderate	131	PM <sub>2.5</sub>	1/1
105	Jalgaon	Satisfactory	82	O <sub>3</sub>	1/1
106	Jalna	Satisfactory	69	PM <sub>10</sub>	1/1
107	Jalore	Very Poor	311	PM <sub>2.5</sub>	1/1
108	Jhalawar	Moderate	199	PM <sub>2.5</sub>	1/1
109	Jhansi	Satisfactory	99	PM <sub>10</sub>	1/1
110	Jhunjhunu	Poor	243	PM <sub>2.5</sub>	1/1
111	Jodhpur	Poor	274	PM <sub>2.5</sub>	5/5
112	Kadapa	Good	33	PM <sub>10</sub>	1/1
113	Kalaburagi	Satisfactory	59	PM <sub>10</sub>	2/2
114	Kalyan	Moderate	156	PM <sub>2.5</sub>	2/2
115	Kannur	Satisfactory	78	CO	1/1
116	Kanpur	Moderate	134	PM <sub>2.5</sub> , PM <sub>10</sub>	3/4
117	Kashipur	Satisfactory	91	PM <sub>2.5</sub>	1/1
118	Katihar	Poor	221	PM <sub>2.5</sub>	1/1
119	Katni	Moderate	143	PM <sub>10</sub>	1/1
120	Keonjhar	Good	36	O <sub>3</sub>	1/1



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
121	Khanna	Satisfactory	99	PM <sub>2.5</sub>	1/1
122	Khurja	Poor	242	PM <sub>2.5</sub>	1/1
123	Kishanganj	Moderate	183	PM <sub>10</sub>	1/1
124	Kohima	Satisfactory	69	PM <sub>2.5</sub>	1/1
125	Kolar	Satisfactory	66	PM <sub>2.5</sub>	1/1
126	Kolhapur	Good	37	PM <sub>10</sub>	1/2
127	Kolkata	Satisfactory	81	PM <sub>10</sub>	7/7
128	Kollam	Satisfactory	88	PM <sub>10</sub>	1/1
129	Koppal	Good	48	PM <sub>2.5</sub>	1/1
130	Korba	Moderate	124	PM <sub>10</sub>	2/2
131	Kota	Poor	264	PM <sub>2.5</sub>	3/3
132	Kunjemura	Satisfactory	76	PM <sub>10</sub>	1/1
133	Latur	Moderate	142	PM <sub>2.5</sub>	1/1
134	Lucknow	Poor	201	PM <sub>2.5</sub> , PM <sub>10</sub>	6/6
135	Ludhiana	Moderate	141	PM <sub>2.5</sub>	1/1
136	Madikeri	Good	22	PM <sub>2.5</sub>	1/1
137	Madurai	Good	50	PM <sub>10</sub>	1/1
138	Mahad	Moderate	119	PM <sub>2.5</sub>	1/1
139	Maihar	Satisfactory	62	PM <sub>10</sub>	1/1
140	Malegaon	Moderate	162	PM <sub>2.5</sub>	1/1



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
141	Mandi Gobindgarh	Poor	256	PM <sub>2.5</sub>	1/1
142	Mandideep	Moderate	176	PM <sub>2.5</sub>	1/1
143	Mangalore	Satisfactory	69	PM <sub>10</sub>	1/1
144	Manguraha	Satisfactory	84	PM <sub>10</sub>	1/1
145	Meerut	Poor	223	PM <sub>2.5</sub>	3/3
146	Milupara	Satisfactory	67	PM <sub>10</sub>	1/1
147	Mira-Bhayandar	Moderate	184	PM <sub>2.5</sub>	1/1
148	Moradabad	Moderate	115	PM <sub>2.5</sub>	6/7
149	Motihari	Poor	209	PM <sub>2.5</sub>	1/1
150	Mumbai	Moderate	178	PM <sub>2.5</sub>	24/30
151	Munger	Moderate	200	PM <sub>2.5</sub>	1/1
152	Muzaffarnagar	Poor	217	PM <sub>2.5</sub>	1/1
153	Muzaffarpur	Moderate	191	PM <sub>2.5</sub>	3/3
154	Mysuru	Good	49	O <sub>3</sub>	1/1
155	Nagaon	Moderate	134	PM <sub>2.5</sub>	1/1
156	Nagapattinam	Good	40	O <sub>3</sub>	1/1
157	Nagaur	Poor	255	PM <sub>2.5</sub>	1/1
158	Nagpur	Moderate	152	PM <sub>2.5</sub>	4/4
159	Nanded	Moderate	138	PM <sub>10</sub>	1/1
160	Nashik	Moderate	184	PM <sub>2.5</sub>	4/4





## **Air Quality Index on Dec 22, 2024 @ 4 PM**

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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
161	Navi Mumbai	Moderate	121	PM <sub>10</sub> , PM <sub>2.5</sub>	5/8
162	Noida	Very Poor	311	PM <sub>2.5</sub>	3/4
163	Pali	Very Poor	315	PM <sub>2.5</sub>	1/1
164	Panchkula	Moderate	117	PM <sub>2.5</sub>	1/1
165	Parbhani	Moderate	112	PM <sub>10</sub>	1/1
166	Patiala	Satisfactory	97	PM <sub>2.5</sub>	1/1
167	Patna	Poor	244	PM <sub>2.5</sub>	3/6
168	Pimpri-Chinchwad	Satisfactory	97	PM <sub>10</sub>	4/4
169	Pithampur	Moderate	146	PM <sub>2.5</sub>	1/1
170	Pratapgarh	Poor	206	PM <sub>2.5</sub>	1/1
171	Prayagraj	Moderate	118	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3
172	Puducherry	Good	49	PM <sub>10</sub>	1/1
173	Pune	Moderate	102	PM <sub>2.5</sub> , PM <sub>10</sub> , NO <sub>2</sub>	9/12
174	Purnia	Poor	233	PM <sub>2.5</sub>	1/1
175	Raichur	Moderate	118	CO	1/1
176	Raipur	Satisfactory	71	PM <sub>10</sub> , NO <sub>2</sub>	4/4
177	Rairangpur	Good	24	PM <sub>10</sub>	1/1
178	Rajahmendravaram	Good	34	PM <sub>10</sub>	1/1
179	Rajsamand	Moderate	158	PM <sub>2.5</sub>	1/1
180	Ramanagara	Satisfactory	57	PM <sub>10</sub>	1/1



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
181	Ratlam	Moderate	165	PM <sub>10</sub>	1/1
182	Rishikesh	Satisfactory	66	PM <sub>10</sub>	1/1
183	Rohtak	Very Poor	396	PM <sub>10</sub>	1/1
184	Rourkela	Satisfactory	90	PM <sub>10</sub>	2/3
185	Rupnagar	Moderate	135	PM <sub>2.5</sub>	1/1
186	Sagar	Moderate	160	PM <sub>2.5</sub> , PM <sub>10</sub>	2/2
187	Saharsa	Poor	239	PM <sub>2.5</sub>	1/1
188	Samastipur	Moderate	154	PM <sub>2.5</sub>	1/1
189	Sangli	Satisfactory	56	O <sub>3</sub>	1/1
190	Sasaram	Moderate	160	PM <sub>2.5</sub>	1/1
191	Satna	Satisfactory	68	PM <sub>10</sub>	1/1
192	Sawai Madhopur	Moderate	156	PM <sub>10</sub>	1/1
193	Shivamogga	Satisfactory	53	PM <sub>10</sub>	1/1
194	Sikar	Poor	209	PM <sub>2.5</sub>	1/1
195	Silchar	Satisfactory	58	PM <sub>10</sub>	1/1
196	Siliguri	Moderate	120	PM <sub>10</sub>	1/1
197	Singrauli	Poor	287	PM <sub>2.5</sub>	1/1
198	Sirohi	Poor	253	PM <sub>2.5</sub>	1/1
199	Sivasagar	Satisfactory	61	PM <sub>10</sub>	1/1
200	Siwan	Satisfactory	96	CO	1/1



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
201	Solapur	Moderate	112	PM <sub>2.5</sub> , PM <sub>10</sub>	2/3
202	Sri Ganganagar	Poor	256	PM <sub>2.5</sub>	1/1
203	Suakati	Good	46	O <sub>3</sub>	1/1
204	Surat	Satisfactory	81	PM <sub>10</sub>	1/1
205	Talcher	Satisfactory	66	PM <sub>2.5</sub>	1/1
206	Tensa	Satisfactory	66	NO <sub>2</sub>	1/1
207	Thane	Moderate	147	PM <sub>2.5</sub> , PM <sub>10</sub>	2/2
208	Thanjavur	Satisfactory	56	PM <sub>10</sub>	1/1
209	Thiruvananthapuram	Satisfactory	67	PM <sub>10</sub>	2/2
210	Thoothukudi	Good	47	PM <sub>10</sub>	1/1
211	Thrissur	Good	49	PM <sub>10</sub>	1/1
212	Tiruchirappalli	Good	33	PM <sub>10</sub>	1/1
213	Tirunelveli	Good	30	PM <sub>10</sub>	1/1
214	Tirupati	Good	47	PM <sub>2.5</sub>	1/2
215	Tirupur	Satisfactory	84	PM <sub>10</sub>	1/1
216	Tonk	Poor	202	PM <sub>2.5</sub>	1/1
217	Tumakuru	Poor	217	PM <sub>10</sub>	1/1
218	Udaipur	Very Poor	302	PM <sub>2.5</sub>	1/1
219	Udupi	Satisfactory	70	PM <sub>10</sub>	1/1
220	Ujjain	Satisfactory	71	PM <sub>10</sub>	1/1



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221	Ulhasnagar	Moderate	129	PM <sub>2.5</sub>	1/1
222	Vapi	Very Poor	305	PM <sub>2.5</sub>	1/1
223	Varanasi	Satisfactory	59	PM <sub>10</sub> , PM <sub>2.5</sub>	4/4
224	Vatva	Moderate	129	PM <sub>10</sub>	1/1
225	Vellore	Satisfactory	70	CO	1/1
226	Vijayapura	Good	44	PM <sub>10</sub>	1/1
227	Vijayawada	Satisfactory	57	PM <sub>2.5</sub>	3/4
228	Virar	Moderate	195	PM <sub>2.5</sub>	1/1
229	Virudhunagar	Good	36	PM <sub>10</sub>	1/1
230	Visakhapatnam	Satisfactory	56	NO <sub>2</sub>	1/1
231	Yadgir	Satisfactory	82	PM <sub>2.5</sub>	1/1



## **Air Quality Index on Dec 22, 2024 @ 4 PM**

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### **Cities absent in AQI Bulletin due to insufficient data:**

1) Ambala, 2) Ankleshwar, 3) Araria, 4) Bahadurgarh, 5) Ballabgarh, 6) Bathinda, 7) Bhiwandi, 8) Bhiwani, 9) Bidar, 10) Bilaspur, 11) Chengalpattu, 12) Chhapra, 13) Darbhanga, 14) Dharuhera, 15) Dindigul, 16) Eloor, 17) Ernakulam, 18) Fatehabad, 19) Gangtok, 20) Haveri, 21) Hisar, 22) Hosur, 23) Jind, 24) Jorapokhar, 25) Kaithal, 26) Kanchipuram, 27) Karauli, 28) Karnal, 29) Karur, 30) Karwar, 31) Kochi, 32) Kozhikode, 33) Kurukshetra, 34) Mandikhera, 35) Manesar, 36) Naharlagun, 37) Nalbari, 38) Nandesari, 39) Narnaul, 40) Nayagarh, 41) Ooty, 42) Palkalaiperur, 43) Palwal, 44) Panipat, 45) Pathardih, 46) Perundurai, 47) Pudukottai, 48) Rajgir, 49) Ramanathapuram, 50) Ranipet, 51) Salem, 52) Shillong, 53) Sirsa, 54) Sonipat, 55) Srinagar, 56) Tumidih, 57) Vrindavan, 58) Yamuna nagar.

### **Note:**

\* 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.gov.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.

### **Health Statements for AQI Categories**

<b>AQI</b>	<b>Category</b>	<b>Color Code</b>	<b>Possible Health Impacts</b>
0-50	Good		Minimal Impact
51-100	Satisfactory		Minor breathing discomfort to sensitive people
101-200	Moderate		Breathing discomfort to the people with lungs, asthma and heart diseases
201-300	Poor		Breathing discomfort to most people on prolonged exposure
301-400	Very Poor		Respiratory illness on prolonged exposure
401-500	Severe		Affects healthy people and seriously impacts those with existing diseases