



## **Air Quality Index on Dec 23, 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	Moderate	186	PM <sub>2.5</sub>	1/2
2	Agra	Moderate	122	PM <sub>2.5</sub> , PM <sub>10</sub>	6/6
3	Ahmedabad	Poor	202	PM <sub>2.5</sub>	7/9
4	Aizawl	Good	29	PM <sub>10</sub>	1/1
5	Ajmer	Satisfactory	91	PM <sub>10</sub>	1/1
6	Akola	Moderate	101	PM <sub>10</sub>	1/1
7	Alwar	Moderate	133	PM <sub>2.5</sub>	1/1
8	Amaravati	Satisfactory	61	PM <sub>10</sub>	1/1
9	Amravati	Moderate	123	PM <sub>2.5</sub>	2/2
10	Amritsar	Moderate	123	PM <sub>2.5</sub>	1/1
11	Angul	Moderate	138	PM <sub>2.5</sub>	1/1
12	Ariyalur	Good	38	PM <sub>10</sub>	1/1
13	Arrah	Satisfactory	95	PM <sub>2.5</sub>	1/1
14	Asansol	Poor	259	PM <sub>2.5</sub>	4/4
15	Aurangabad (Bihar)	Poor	287	PM <sub>2.5</sub>	1/1
16	Aurangabad (Maharashtra)	Moderate	113	PM <sub>10</sub>	3/3
17	Baddi	Moderate	179	PM <sub>2.5</sub>	1/1
18	Badlapur	Satisfactory	92	PM <sub>10</sub>	1/1
19	Bagalkot	Good	42	PM <sub>10</sub>	1/1
20	Baghpat	Moderate	197	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
21	Balasore	Moderate	108	PM <sub>10</sub>	1/1
22	Banswara	Satisfactory	89	PM <sub>10</sub>	1/1
23	Baran	Satisfactory	82	PM <sub>10</sub>	1/1
24	Barbil	Moderate	123	PM <sub>10</sub>	1/1
25	Bareilly	Satisfactory	56	CO, PM <sub>10</sub>	2/2
26	Barmer	Very Poor	317	PM <sub>2.5</sub>	1/1
27	Barrackpore	Poor	224	PM <sub>2.5</sub>	1/1
28	Bathinda	Moderate	128	PM <sub>10</sub>	1/1
29	Begusarai	Poor	221	PM <sub>10</sub>	1/1
30	Belapur	Moderate	111	PM <sub>10</sub>	1/1
31	Belgaum	Good	34	PM <sub>10</sub>	1/1
32	Bengaluru	Satisfactory	76	PM <sub>10</sub>	9/14
33	Bettiah	Moderate	157	PM <sub>10</sub>	1/1
34	Bhagalpur	Poor	268	PM <sub>2.5</sub>	2/2
35	Bharatpur	Moderate	131	PM <sub>10</sub>	1/1
36	Bhilai	Satisfactory	83	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3
37	Bhilwara	Satisfactory	99	PM <sub>10</sub>	1/1
38	Bhiwadi	Moderate	142	PM <sub>2.5</sub>	2/2
39	Bhiwandi	Moderate	187	PM <sub>2.5</sub>	1/1
40	Bhopal	Moderate	162	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
41	Bhubaneswar	Satisfactory	84	O <sub>3</sub> , PM <sub>10</sub>	2/2
42	Bihar Sharif	Poor	284	PM <sub>2.5</sub>	1/1
43	Bikaner	Moderate	118	PM <sub>2.5</sub>	1/1
44	Bileipada	Moderate	135	PM <sub>10</sub>	1/1
45	Boisar	Poor	223	PM <sub>2.5</sub>	1/1
46	Brajrajnagar	Satisfactory	77	PM <sub>10</sub>	1/1
47	Bulandshahr	Moderate	161	PM <sub>2.5</sub>	1/1
48	Bundi	Moderate	126	PM <sub>2.5</sub>	1/1
49	Buxar	Satisfactory	98	PM <sub>10</sub>	1/1
50	Byasanagar	Good	48	PM <sub>10</sub>	1/1
51	Byrnihat	Very Poor	335	PM <sub>2.5</sub>	1/1
52	Chamarajanagar	Good	44	PM <sub>10</sub>	1/1
53	Chandigarh	Poor	287	PM <sub>2.5</sub>	3/3
54	Chandrapur	Moderate	111	PM <sub>10</sub>	1/2
55	Charkhi Dadri	Very Poor	335	PM <sub>2.5</sub>	1/1
56	Chennai	Good	46	PM <sub>10</sub>	6/9
57	Chhal	Satisfactory	66	PM <sub>10</sub>	1/1
58	Chikkaballapur	Good	48	PM <sub>2.5</sub>	1/1
59	Chittoor	Satisfactory	75	PM <sub>2.5</sub>	1/1
60	Chittorgarh	Moderate	112	PM <sub>10</sub>	1/1



## **Air Quality Index on Dec 23, 2024 @ 4 PM**

*(Average of past 24 hours)*

S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
61	Churu	Poor	228	PM <sub>2.5</sub>	1/1
62	Coimbatore	Good	50	PM <sub>2.5</sub>	2/2
63	Cuddalore	Satisfactory	95	PM <sub>10</sub>	1/2
64	Damoh	Satisfactory	97	PM <sub>2.5</sub>	1/1
65	Dausa	Moderate	120	PM <sub>10</sub>	1/1
66	Davanagere	Satisfactory	76	PM <sub>10</sub>	1/1
67	Dehradun	Moderate	190	PM <sub>2.5</sub>	1/1
68	Delhi	Severe	406	PM <sub>2.5</sub>	37/39
69	Dewas	Moderate	177	PM <sub>2.5</sub>	1/1
70	Dhanbad	Moderate	193	PM <sub>10</sub>	1/2
71	Dharwad	Satisfactory	59	PM <sub>10</sub>	1/1
72	Dholpur	Satisfactory	84	O <sub>3</sub>	1/1
73	Dhule	Moderate	103	PM <sub>2.5</sub>	1/1
74	Dungarpur	Moderate	112	PM <sub>2.5</sub>	1/1
75	Durgapur	Moderate	166	PM <sub>2.5</sub> , PM <sub>10</sub>	2/3
76	Faridabad	Poor	209	PM <sub>2.5</sub> , PM <sub>10</sub>	3/4
77	Firozabad	Satisfactory	84	PM <sub>2.5</sub>	1/2
78	Gadag	Good	46	PM <sub>10</sub>	1/1
79	Gandhinagar	Moderate	160	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3
80	Gaya	Moderate	133	PM <sub>2.5</sub>	3/3



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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	Ghaziabad	Very Poor	323	PM <sub>2.5</sub>	4/4
82	Gorakhpur	Satisfactory	95	PM <sub>10</sub>	1/1
83	Greater Noida	Poor	250	PM <sub>2.5</sub>	2/2
84	Gummidipoondi	Satisfactory	56	PM <sub>10</sub>	1/1
85	Gurugram	Poor	296	PM <sub>2.5</sub>	4/4
86	Guwahati	Moderate	178	PM <sub>2.5</sub>	4/4
87	Gwalior	Moderate	149	PM <sub>2.5</sub> , PM <sub>10</sub>	3/4
88	Hajipur	Very Poor	309	PM <sub>2.5</sub>	1/1
89	Haldia	Moderate	155	PM <sub>2.5</sub>	1/1
90	Hanumangarh	Moderate	126	PM <sub>2.5</sub>	1/1
91	Hapur	Moderate	161	PM <sub>2.5</sub>	1/1
92	Hassan	Satisfactory	58	PM <sub>10</sub>	1/1
93	Howrah	Poor	204	PM <sub>2.5</sub>	4/5
94	Hyderabad	Satisfactory	86	PM <sub>2.5</sub> , PM <sub>10</sub>	9/14
95	Imphal	Moderate	102	SO <sub>2</sub>	1/2
96	Indore	Moderate	103	PM <sub>2.5</sub> , PM <sub>10</sub>	5/6
97	Jabalpur	Moderate	180	PM <sub>2.5</sub>	3/4
98	Jaipur	Moderate	136	PM <sub>2.5</sub> , O <sub>3</sub>	6/6
99	Jaisalmer	Very Poor	337	PM <sub>2.5</sub>	1/1
100	Jalandhar	Moderate	139	PM <sub>2.5</sub>	1/1



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(Average of past 24 hours)

S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
101	Jalgaon	Satisfactory	78	PM <sub>10</sub>	1/1
102	Jalna	Satisfactory	72	PM <sub>10</sub>	1/1
103	Jalore	Poor	228	PM <sub>2.5</sub>	1/1
104	Jhalawar	Satisfactory	95	PM <sub>10</sub>	1/1
105	Jhansi	Satisfactory	92	PM <sub>10</sub>	1/1
106	Jhunjhunu	Poor	214	PM <sub>2.5</sub>	1/1
107	Jodhpur	Moderate	181	PM <sub>2.5</sub>	5/5
108	Jorapokhar	Moderate	132	PM <sub>10</sub>	1/1
109	Kadapa	Satisfactory	62	O <sub>3</sub>	1/1
110	Kalaburagi	Good	46	SO <sub>2</sub> , PM <sub>10</sub>	2/2
111	Kalyan	Moderate	126	PM <sub>2.5</sub> , PM <sub>10</sub>	2/2
112	Kannur	Satisfactory	55	PM <sub>10</sub>	1/1
113	Kanpur	Satisfactory	100	PM <sub>2.5</sub> , PM <sub>10</sub>	3/4
114	Karauli	Satisfactory	95	PM <sub>10</sub>	1/1
115	Kashipur	Moderate	101	PM <sub>2.5</sub>	1/1
116	Katihar	Poor	233	PM <sub>2.5</sub>	1/1
117	Katni	Moderate	152	PM <sub>2.5</sub>	1/1
118	Keonjhar	Satisfactory	77	PM <sub>10</sub>	1/1
119	Khanna	Satisfactory	93	PM <sub>2.5</sub>	1/1
120	Khurja	Moderate	180	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
121	Kishanganj	Poor	219	PM <sub>10</sub>	1/1
122	Kohima	Satisfactory	52	SO <sub>2</sub>	1/1
123	Kolar	Satisfactory	62	PM <sub>2.5</sub>	1/1
124	Kolhapur	Good	37	PM <sub>10</sub>	1/2
125	Kolkata	Moderate	120	PM <sub>2.5</sub> , PM <sub>10</sub>	7/7
126	Kollam	Satisfactory	88	PM <sub>10</sub>	1/1
127	Koppal	Good	48	PM <sub>10</sub>	1/1
128	Korba	Moderate	107	PM <sub>2.5</sub> , PM <sub>10</sub>	2/2
129	Kota	Moderate	130	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3
130	Kunjemura	Satisfactory	80	PM <sub>10</sub>	1/1
131	Latur	Moderate	116	PM <sub>2.5</sub>	1/1
132	Lucknow	Poor	214	PM <sub>2.5</sub> , PM <sub>10</sub>	6/6
133	Ludhiana	Moderate	166	PM <sub>2.5</sub>	1/1
134	Madikeri	Good	21	NO <sub>2</sub>	1/1
135	Mahad	Satisfactory	98	PM <sub>10</sub>	1/1
136	Maihar	Satisfactory	75	PM <sub>10</sub>	1/1
137	Malegaon	Moderate	117	PM <sub>2.5</sub>	1/1
138	Mandi Gobindgarh	Poor	245	PM <sub>2.5</sub>	1/1
139	Mandideep	Poor	237	PM <sub>2.5</sub>	1/1
140	Mangalore	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
141	Manguraha	Moderate	101	PM <sub>10</sub>	1/1
142	Meerut	Poor	206	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3
143	Milupara	Satisfactory	75	PM <sub>10</sub>	1/1
144	Mira-Bhayandar	Moderate	119	PM <sub>10</sub>	1/1
145	Moradabad	Moderate	130	PM <sub>2.5</sub>	6/7
146	Motihari	Poor	204	PM <sub>2.5</sub>	1/1
147	Mumbai	Moderate	131	PM <sub>2.5</sub>	22/30
148	Munger	Poor	216	PM <sub>2.5</sub>	1/1
149	Muzaffarnagar	Poor	255	PM <sub>2.5</sub>	1/1
150	Muzaffarpur	Poor	241	PM <sub>2.5</sub>	3/3
151	Mysuru	Good	42	PM <sub>10</sub>	1/1
152	Nagaon	Moderate	141	PM <sub>2.5</sub>	1/1
153	Nagapattinam	Good	33	PM <sub>10</sub>	1/1
154	Nagaur	Moderate	142	PM <sub>10</sub>	1/1
155	Nagpur	Moderate	153	PM <sub>2.5</sub>	4/4
156	Nalbari	Satisfactory	93	PM <sub>2.5</sub>	1/1
157	Nanded	Moderate	133	PM <sub>10</sub>	1/1
158	Nandesari	Poor	207	PM <sub>2.5</sub>	1/1
159	Nashik	Moderate	130	PM <sub>2.5</sub>	4/4
160	Navi Mumbai	Moderate	112	CO, PM <sub>2.5</sub> , PM <sub>10</sub>	5/8





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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
161	Noida	Very Poor	322	PM <sub>2.5</sub>	4/4
162	Pali	Moderate	183	PM <sub>2.5</sub>	1/1
163	Panchkula	Moderate	172	PM <sub>2.5</sub>	1/1
164	Parbhani	Moderate	111	PM <sub>10</sub>	1/1
165	Patiala	Satisfactory	100	PM <sub>10</sub>	1/1
166	Patna	Poor	218	PM <sub>2.5</sub> , PM <sub>10</sub>	4/6
167	Pimpri-Chinchwad	Satisfactory	74	PM <sub>10</sub>	4/4
168	Pithampur	Moderate	198	PM <sub>2.5</sub>	1/1
169	Pratapgarh	Satisfactory	80	PM <sub>2.5</sub>	1/1
170	Prayagraj	Moderate	116	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3
171	Puducherry	Satisfactory	55	O <sub>3</sub>	1/1
172	Pune	Satisfactory	88	NO <sub>2</sub> , PM <sub>10</sub>	7/12
173	Purnia	Poor	217	PM <sub>2.5</sub>	1/1
174	Raichur	Moderate	118	CO	1/1
175	Raipur	Satisfactory	82	PM <sub>10</sub>	4/4
176	Rairangpur	Good	49	PM <sub>10</sub>	1/1
177	Rajamahendravaram	Satisfactory	58	PM <sub>10</sub>	1/1
178	Rajgir	Moderate	113	PM <sub>2.5</sub>	1/1
179	Rajsamand	Satisfactory	71	PM <sub>10</sub>	1/1
180	Ramanagara	Satisfactory	58	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	154	PM <sub>10</sub>	1/1
182	Rishikesh	Satisfactory	77	PM <sub>10</sub>	1/1
183	Rohtak	Very Poor	361	PM <sub>10</sub>	1/1
184	Rourkela	Satisfactory	84	PM <sub>10</sub>	3/3
185	Rupnagar	Moderate	157	PM <sub>2.5</sub>	1/1
186	Sagar	Moderate	167	PM <sub>2.5</sub> , PM <sub>10</sub>	2/2
187	Saharsa	Poor	253	PM <sub>2.5</sub>	1/1
188	Samastipur	Moderate	177	PM <sub>2.5</sub>	1/1
189	Sangli	Good	49	CO	1/1
190	Sasaram	Poor	210	PM <sub>2.5</sub>	1/1
191	Satna	Satisfactory	68	PM <sub>10</sub>	1/1
192	Sawai Madhopur	Moderate	109	PM <sub>10</sub>	1/1
193	Shivamogga	Good	46	PM <sub>10</sub>	1/1
194	Sikar	Moderate	179	PM <sub>2.5</sub>	1/1
195	Silchar	Satisfactory	60	PM <sub>10</sub>	1/1
196	Singrauli	Poor	251	PM <sub>2.5</sub>	1/1
197	Sirohi	Moderate	184	PM <sub>2.5</sub>	1/1
198	Sivasagar	Satisfactory	56	PM <sub>10</sub>	1/1
199	Siwan	Moderate	121	PM <sub>10</sub>	1/1
200	Solapur	Satisfactory	91	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
201	Sri Ganganagar	Moderate	143	PM <sub>2.5</sub>	1/1
202	Suakati	Satisfactory	66	O <sub>3</sub>	1/1
203	Surat	Satisfactory	59	CO	1/1
204	Talcher	Moderate	152	PM <sub>2.5</sub>	1/1
205	Tensa	Satisfactory	72	PM <sub>10</sub>	1/1
206	Thane	Moderate	103	PM <sub>2.5</sub> , PM <sub>10</sub>	2/2
207	Thanjavur	Satisfactory	61	PM <sub>10</sub>	1/1
208	Thiruvananthapuram	Satisfactory	57	PM <sub>10</sub>	2/2
209	Thoothukudi	Good	39	PM <sub>10</sub>	1/1
210	Thrissur	Good	48	PM <sub>10</sub>	1/1
211	Tiruchirappalli	Good	46	PM <sub>10</sub>	1/1
212	Tirunelveli	Good	25	PM <sub>2.5</sub>	1/1
213	Tirupati	Satisfactory	78	PM <sub>2.5</sub>	2/2
214	Tirupur	Satisfactory	83	PM <sub>10</sub>	1/1
215	Tonk	Moderate	153	PM <sub>10</sub>	1/1
216	Udaipur	Poor	214	PM <sub>2.5</sub>	1/1
217	Udupi	Satisfactory	62	PM <sub>10</sub>	1/1
218	Ujjain	Satisfactory	87	PM <sub>10</sub>	1/1
219	Ulhasnagar	Moderate	107	PM <sub>10</sub>	1/1
220	Vapi	Poor	244	PM <sub>2.5</sub>	1/1



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221	Varanasi	Satisfactory	56	PM <sub>2.5</sub> , PM <sub>10</sub>	4/4
222	Vatva	Moderate	137	PM <sub>10</sub>	1/1
223	Vellore	Satisfactory	69	CO	1/1
224	Vijayapura	Good	44	PM <sub>10</sub>	1/1
225	Vijayawada	Satisfactory	57	PM <sub>2.5</sub>	3/4
226	Virar	Moderate	103	PM <sub>10</sub>	1/1
227	Virudhunagar	Good	43	PM <sub>10</sub>	1/1
228	Visakhapatnam	Satisfactory	59	NO <sub>2</sub>	1/1
229	Yadgir	Satisfactory	77	PM <sub>2.5</sub>	1/1



## **Air Quality Index on Dec 23, 2024 @ 4 PM**

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

1) Ahmednagar, 2) Ambala, 3) Anantapur, 4) Ankleshwar, 5) Araria, 6) Bahadurgarh, 7) Ballabgarh, 8) Baripada, 9) Bhiwani, 10) Bidar, 11) Bilaspur, 12) Chengalpattu, 13) Chhapra, 14) Chikkamagaluru, 15) Cuttack, 16) Darbhanga, 17) Dharuhera, 18) Dindigul, 19) Eloor, 20) Ernakulam, 21) Fatehabad, 22) Gangtok, 23) Haveri, 24) Hisar, 25) Hosur, 26) Hubballi, 27) Jind, 28) Kaithal, 29) Kanchipuram, 30) Karnal, 31) Karur, 32) Karwar, 33) Kochi, 34) Kozhikode, 35) Kurukshetra, 36) Madurai, 37) Mandikhera, 38) Manesar, 39) Naharlagun, 40) Narnaul, 41) Nayagarh, 42) Ooty, 43) Palkalaiperur, 44) Palwal, 45) Panipat, 46) Pathardih, 47) Perundurai, 48) Pudukottai, 49) Ramanathapuram, 50) Ranipet, 51) Salem, 52) Shillong, 53) Siliguri, 54) Sirsa, 55) Sonipat, 56) Srinagar, 57) Tumakuru, 58) Tumidih, 59) Vrindavan, 60) 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