



## **Air Quality Index on Dec 16, 2023 @ 4 PM**

*(Average of past 24 hours)*

S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
1	Agra	Moderate	137	PM <sub>10</sub> , PM <sub>2.5</sub>	6/6
2	Ahmedabad	Moderate	123	PM <sub>2.5</sub>	7/9
3	Aizawl	Good	20	PM <sub>2.5</sub>	1/1
4	Ajmer	Satisfactory	93	PM <sub>10</sub>	1/1
5	Akola	Moderate	153	PM <sub>10</sub>	1/1
6	Alwar	Satisfactory	96	PM <sub>10</sub>	1/1
7	Amaravati	Moderate	132	PM <sub>2.5</sub>	1/1
8	Amravati	Moderate	104	PM <sub>10</sub>	2/2
9	Amritsar	Moderate	173	PM <sub>2.5</sub>	1/1
10	Anantapur	Satisfactory	89	PM <sub>10</sub>	1/1
11	Ankleshwar	Moderate	187	PM <sub>2.5</sub>	1/1
12	Araria	Very Poor	366	PM <sub>2.5</sub>	1/1
13	Ariyalur	Good	48	PM <sub>10</sub>	1/1
14	Arrah	Very Poor	318	PM <sub>2.5</sub>	1/1
15	Asansol	Moderate	165	PM <sub>2.5</sub>	1/1
16	Aurangabad (Maharashtra)	Moderate	159	PM <sub>10</sub> , PM <sub>2.5</sub>	3/3
17	Baddi	Poor	282	PM <sub>2.5</sub>	1/1
18	Badlapur	Moderate	130	PM <sub>10</sub>	1/1
19	Bagalkot	Satisfactory	54	PM <sub>10</sub>	1/1
20	Baghpat	Poor	262	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	Bahadurgarh	Very Poor	319	PM <sub>2.5</sub>	1/1
22	Balasore	Poor	233	PM <sub>2.5</sub>	1/1
23	Ballabgarh	Very Poor	371	PM <sub>10</sub>	1/1
24	Banswara	Moderate	135	PM <sub>2.5</sub>	1/1
25	Baran	Satisfactory	96	PM <sub>10</sub>	1/1
26	Barbil	Moderate	127	PM <sub>10</sub>	1/1
27	Bareilly	Moderate	106	PM <sub>2.5</sub> , PM <sub>10</sub>	2/2
28	Baripada	Moderate	183	PM <sub>2.5</sub>	1/1
29	Barmer	Moderate	101	O <sub>3</sub>	1/1
30	Barrackpore	Poor	293	PM <sub>2.5</sub>	1/1
31	Bathinda	Moderate	177	PM <sub>2.5</sub>	1/1
32	Begusarai	Severe	452	PM <sub>2.5</sub>	1/1
33	Belapur	Moderate	129	PM <sub>10</sub>	1/1
34	Belgaum	Satisfactory	74	PM <sub>10</sub>	1/1
35	Bengaluru	Satisfactory	75	PM <sub>10</sub>	12/14
36	Bhagalpur	Very Poor	354	PM <sub>2.5</sub>	2/2
37	Bharatpur	Poor	299	PM <sub>2.5</sub>	1/1
38	Bhilai	Moderate	111	PM <sub>10</sub> , PM <sub>2.5</sub>	3/3
39	Bhilwara	Poor	225	PM <sub>2.5</sub>	1/1
40	Bhiwadi	Very Poor	339	PM <sub>2.5</sub>	1/1



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41	Bhiwandi	Moderate	186	PM <sub>2.5</sub>	1/1
42	Bhiwani	Poor	287	PM <sub>2.5</sub>	1/1
43	Bhopal	Moderate	160	PM <sub>10</sub> , PM <sub>2.5</sub>	3/3
44	Bhubaneswar	Poor	270	PM <sub>2.5</sub>	2/2
45	Bidar	Moderate	155	PM <sub>2.5</sub>	1/1
46	Bihar Sharif	Moderate	161	PM <sub>10</sub>	1/1
47	Bileipada	Poor	204	PM <sub>10</sub>	1/1
48	Brajrajnagar	Satisfactory	74	PM <sub>10</sub>	1/1
49	Bulandshahr	Poor	251	PM <sub>2.5</sub>	1/1
50	Bundi	Moderate	140	PM <sub>10</sub>	1/1
51	Byasanagar	Moderate	128	PM <sub>2.5</sub>	1/1
52	Byrnihat	Poor	244	PM <sub>2.5</sub>	1/1
53	Chamarajanagar	Good	41	PM <sub>10</sub>	1/1
54	Chandigarh	Poor	243	PM <sub>2.5</sub>	3/3
55	Chandrapur	Moderate	140	PM <sub>10</sub>	1/2
56	Charkhi Dadri	Poor	247	PM <sub>2.5</sub>	1/1
57	Chennai	Satisfactory	92	CO, PM <sub>2.5</sub> , O <sub>3</sub>	8/9
58	Chhal	Satisfactory	52	PM <sub>10</sub>	1/1
59	Chhapra	Very Poor	323	PM <sub>2.5</sub>	1/1
60	Chikkaballapur	Satisfactory	65	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
61	Chikkamagaluru	Satisfactory	76	PM <sub>10</sub>	1/1
62	Chittoor	Satisfactory	80	PM <sub>10</sub>	1/1
63	Chittorgarh	Moderate	197	PM <sub>2.5</sub>	1/1
64	Churu	Poor	216	PM <sub>2.5</sub>	1/1
65	Cuttack	Poor	226	PM <sub>2.5</sub>	1/1
66	Damoh	Satisfactory	64	PM <sub>10</sub>	1/1
67	Dausa	Moderate	149	PM <sub>10</sub>	1/1
68	Davanagere	Satisfactory	80	PM <sub>2.5</sub>	1/1
69	Dehradun	Moderate	178	PM <sub>2.5</sub>	1/1
70	Delhi	Very Poor	354	PM <sub>2.5</sub> , PM <sub>10</sub>	37/40
71	Dewas	Moderate	130	PM <sub>2.5</sub>	1/1
72	Dhanbad	Moderate	150	PM <sub>10</sub>	1/1
73	Dharuhera	Poor	258	PM <sub>2.5</sub>	1/1
74	Dharwad	Satisfactory	70	PM <sub>10</sub>	1/1
75	Dholpur	Moderate	195	PM <sub>2.5</sub>	1/1
76	Dhule	Moderate	157	PM <sub>2.5</sub>	1/1
77	Durgapur	Moderate	164	PM <sub>2.5</sub>	1/1
78	Faridabad	Very Poor	318	PM <sub>10</sub> , PM <sub>2.5</sub>	4/4
79	Fatehabad	Moderate	184	PM <sub>2.5</sub>	1/1
80	Firozabad	Moderate	181	PM <sub>2.5</sub>	2/2



## **Air Quality Index on Dec 16, 2023 @ 4 PM**

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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
81	Gadag	Satisfactory	66	PM <sub>10</sub>	1/1
82	Gandhinagar	Satisfactory	74	PM <sub>10</sub>	2/3
83	Gangtok	Good	50	SO <sub>2</sub>	1/1
84	Gaya	Poor	258	PM <sub>10</sub> , PM <sub>2.5</sub>	3/3
85	Ghaziabad	Very Poor	316	PM <sub>2.5</sub> , PM <sub>10</sub>	4/4
86	Gorakhpur	Moderate	162	PM <sub>2.5</sub>	1/1
87	Greater Noida	Very Poor	350	PM <sub>2.5</sub> , PM <sub>10</sub>	2/2
88	Gummidipoondi	Moderate	158	PM <sub>2.5</sub>	1/1
89	Gurugram	Poor	284	PM <sub>2.5</sub>	4/4
90	Guwahati	Moderate	195	PM <sub>2.5</sub>	4/4
91	Gwalior	Moderate	195	PM <sub>2.5</sub>	4/4
92	Hajipur	Poor	272	PM <sub>10</sub>	1/1
93	Haldia	Moderate	131	PM <sub>10</sub>	1/1
94	Hanumangarh	Very Poor	354	PM <sub>2.5</sub>	1/1
95	Hassan	Satisfactory	70	PM <sub>2.5</sub>	1/1
96	Haveri	Moderate	133	PM <sub>2.5</sub>	1/1
97	Hisar	Poor	219	PM <sub>2.5</sub>	1/1
98	Howrah	Poor	262	PM <sub>2.5</sub>	3/3
99	Hubballi	Satisfactory	86	PM <sub>10</sub> , PM <sub>2.5</sub>	2/2
100	Hyderabad	Moderate	108	PM <sub>2.5</sub>	12/14



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
101	Imphal	Satisfactory	96	SO <sub>2</sub> , PM <sub>2.5</sub>	2/2
102	Indore	Poor	223	PM <sub>2.5</sub>	1/2
103	Jabalpur	Moderate	104	O <sub>3</sub> , PM <sub>10</sub> , PM <sub>2.5</sub>	4/4
104	Jaipur	Moderate	156	PM <sub>10</sub> , PM <sub>2.5</sub>	5/6
105	Jaisalmer	Moderate	161	PM <sub>10</sub>	1/1
106	Jalandhar	Moderate	172	PM <sub>2.5</sub>	1/1
107	Jalgaon	Satisfactory	81	O <sub>3</sub>	1/1
108	Jalna	Moderate	131	PM <sub>10</sub>	1/1
109	Jalore	Moderate	158	PM <sub>10</sub>	1/1
110	Jhalawar	Moderate	136	PM <sub>2.5</sub>	1/1
111	Jhansi	Satisfactory	91	PM <sub>10</sub>	1/1
112	Jhunjhunu	Poor	241	PM <sub>2.5</sub>	1/1
113	Jind	Poor	208	PM <sub>2.5</sub>	1/1
114	Jodhpur	Moderate	168	PM <sub>10</sub> , PM <sub>2.5</sub>	5/5
115	Kadapa	Satisfactory	79	PM <sub>2.5</sub>	1/1
116	Kaithal	Poor	244	PM <sub>2.5</sub>	1/1
117	Kalaburagi	Satisfactory	51	PM <sub>10</sub>	2/2
118	Kalyan	Moderate	126	PM <sub>2.5</sub>	1/1
119	Kanchipuram	Good	47	PM <sub>10</sub>	1/1
120	Kannur	Satisfactory	56	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
121	Kanpur	Poor	213	PM <sub>2.5</sub>	3/4
122	Karauli	Satisfactory	53	PM <sub>10</sub>	1/1
123	Karnal	Poor	244	PM <sub>2.5</sub>	1/1
124	Kashipur	Moderate	116	PM <sub>10</sub>	1/1
125	Katihar	Very Poor	383	PM <sub>2.5</sub>	1/1
126	Katni	Moderate	175	PM <sub>2.5</sub>	1/1
127	Keonjhar	Poor	241	PM <sub>2.5</sub>	1/1
128	Khanna	Moderate	136	PM <sub>2.5</sub>	1/1
129	Kishanganj	Poor	274	PM <sub>10</sub>	1/1
130	Kochi	Moderate	142	PM <sub>2.5</sub>	1/1
131	Kohima	Satisfactory	80	SO <sub>2</sub>	1/1
132	Kolar	Satisfactory	60	PM <sub>10</sub>	1/1
133	Kolhapur	Moderate	138	PM <sub>10</sub>	2/2
134	Kolkata	Poor	242	PM <sub>2.5</sub>	7/7
135	Kollam	Poor	223	PM <sub>2.5</sub>	1/1
136	Koppal	Satisfactory	84	CO	1/1
137	Korba	Satisfactory	62	PM <sub>10</sub> , NO <sub>2</sub>	2/2
138	Kota	Moderate	183	PM <sub>2.5</sub>	3/3
139	Kunjemura	Satisfactory	55	PM <sub>10</sub>	1/1
140	Kurukshetra	Poor	242	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	Latur	Moderate	103	PM <sub>2.5</sub>	1/1
142	Lucknow	Poor	204	PM <sub>2.5</sub>	6/6
143	Ludhiana	Moderate	196	PM <sub>2.5</sub>	1/1
144	Madikeri	Good	30	PM <sub>2.5</sub>	1/1
145	Mahad	Moderate	105	PM <sub>10</sub>	1/1
146	Maihar	Good	39	PM <sub>10</sub>	1/1
147	Mandi Gobindgarh	Poor	218	PM <sub>2.5</sub>	1/1
148	Mandideep	Moderate	145	PM <sub>10</sub>	1/1
149	Mandikhera	Moderate	165	PM <sub>10</sub>	1/1
150	Manesar	Very Poor	304	PM <sub>2.5</sub>	1/1
151	Manguraha	Moderate	103	PM <sub>10</sub>	1/1
152	Meerut	Poor	283	PM <sub>2.5</sub>	3/3
153	Moradabad	Moderate	183	PM <sub>2.5</sub>	6/7
154	Motihari	Poor	299	PM <sub>2.5</sub>	1/1
155	Mumbai	Moderate	133	PM <sub>10</sub> , PM <sub>2.5</sub>	23/30
156	Munger	Moderate	182	PM <sub>2.5</sub>	1/1
157	Muzaffarpur	Poor	280	PM <sub>2.5</sub>	3/3
158	Mysuru	Satisfactory	52	PM <sub>10</sub>	1/1
159	Nagaon	Moderate	141	PM <sub>10</sub>	1/1
160	Nagaur	Moderate	160	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
161	Nagpur	Moderate	120	PM <sub>2.5</sub>	4/4
162	Naharlagun	Good	45	PM <sub>10</sub>	1/1
163	Nalbari	Poor	233	PM <sub>2.5</sub>	1/1
164	Nanded	Moderate	130	PM <sub>10</sub>	1/1
165	Narnaul	Poor	221	PM <sub>2.5</sub>	1/1
166	Nashik	Moderate	126	PM <sub>2.5</sub>	4/4
167	Navi Mumbai	Moderate	157	PM <sub>2.5</sub> , PM <sub>10</sub> , NO <sub>2</sub>	7/8
168	Nayagarh	Moderate	117	PM <sub>10</sub>	1/1
169	Noida	Very Poor	330	PM <sub>10</sub> , PM <sub>2.5</sub>	4/4
170	Ooty	Good	27	PM <sub>10</sub>	1/1
171	Pali	Moderate	185	PM <sub>2.5</sub>	1/1
172	Palkalaiperur	Good	50	PM <sub>10</sub>	1/1
173	Palwal	Moderate	110	PM <sub>10</sub>	1/1
174	Panchkula	Moderate	146	PM <sub>2.5</sub>	1/1
175	Panipat	Moderate	200	PM <sub>2.5</sub>	1/1
176	Parbhani	Moderate	198	O <sub>3</sub>	1/1
177	Patiala	Moderate	141	PM <sub>2.5</sub>	1/1
178	Patna	Very Poor	331	PM <sub>2.5</sub> , PM <sub>10</sub>	6/6
179	Pithampur	Moderate	154	PM <sub>2.5</sub>	1/1
180	Pratapgarh	Moderate	114	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
181	Prayagraj	Moderate	119	PM <sub>10</sub> , PM <sub>2.5</sub>	3/3
182	Puducherry	Satisfactory	61	PM <sub>2.5</sub>	1/1
183	Pune	Moderate	182	PM <sub>2.5</sub>	6/10
184	Purnia	Severe	408	PM <sub>2.5</sub>	1/1
185	Raichur	Moderate	109	PM <sub>10</sub>	1/1
186	Raipur	Moderate	130	PM <sub>10</sub> , PM <sub>2.5</sub>	4/4
187	Rairangpur	Moderate	192	PM <sub>2.5</sub>	1/1
188	Rajamahendravaram	Moderate	167	PM <sub>2.5</sub>	1/1
189	Rajgir	Poor	271	PM <sub>2.5</sub>	1/1
190	Rajsamand	Moderate	114	PM <sub>2.5</sub>	1/1
191	Ramanagara	Satisfactory	51	PM <sub>2.5</sub>	1/1
192	Ramanathapuram	Satisfactory	63	PM <sub>2.5</sub>	1/1
193	Ratlam	Moderate	108	PM <sub>10</sub>	1/1
194	Rishikesh	Moderate	107	PM <sub>2.5</sub>	1/1
195	Rohtak	Poor	248	PM <sub>2.5</sub>	1/1
196	Rourkela	Poor	222	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3
197	Rupnagar	Poor	234	PM <sub>2.5</sub>	1/1
198	Sagar	Satisfactory	68	PM <sub>10</sub>	2/2
199	Saharsa	Very Poor	358	PM <sub>2.5</sub>	1/1
200	Salem	Satisfactory	83	PM <sub>2.5</sub>	1/1



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201	Samastipur	Moderate	156	PM <sub>2.5</sub>	1/1
202	Sangli	Moderate	119	PM <sub>2.5</sub>	1/1
203	Sasaram	Moderate	126	PM <sub>2.5</sub>	1/1
204	Sawai Madhopur	Moderate	161	O <sub>3</sub>	1/1
205	Shillong	Good	47	O <sub>3</sub>	1/2
206	Shivamogga	Satisfactory	54	PM <sub>10</sub>	1/1
207	Sikar	Moderate	196	PM <sub>10</sub>	1/1
208	Siliguri	Moderate	125	PM <sub>2.5</sub>	1/1
209	Singrauli	Moderate	171	PM <sub>10</sub>	1/1
210	Sirohi	Moderate	117	O <sub>3</sub>	1/1
211	Sirsa	Moderate	108	PM <sub>2.5</sub>	1/1
212	Sivasagar	Good	45	PM <sub>10</sub>	1/1
213	Solapur	Moderate	112	PM <sub>10</sub>	3/3
214	Sonipat	Poor	257	PM <sub>2.5</sub>	1/1
215	Sri Ganganagar	Very Poor	379	PM <sub>10</sub>	1/1
216	Suakati	Moderate	190	O <sub>3</sub>	1/1
217	Surat	Very Poor	317	PM <sub>2.5</sub>	1/1
218	Talcher	Very Poor	304	PM <sub>2.5</sub>	1/1
219	Thane	Moderate	142	PM <sub>10</sub>	3/3
220	Thiruvananthapuram	Satisfactory	66	PM <sub>10</sub> , PM <sub>2.5</sub>	2/2



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
221	Thoothukudi	Satisfactory	77	O <sub>3</sub>	1/1
222	Thrissur	Satisfactory	58	PM <sub>10</sub>	1/1
223	Tirupati	Satisfactory	56	PM <sub>10</sub> , NO <sub>2</sub>	2/2
224	Tirupur	Satisfactory	64	PM <sub>10</sub>	1/1
225	Tonk	Poor	206	PM <sub>2.5</sub>	1/1
226	Tumakuru	Moderate	124	PM <sub>10</sub>	1/1
227	Udaipur	Moderate	139	PM <sub>2.5</sub>	1/1
228	Udupi	Satisfactory	56	PM <sub>10</sub>	1/1
229	Ujjain	Moderate	162	PM <sub>2.5</sub>	1/1
230	Ulhasnagar	Moderate	150	PM <sub>10</sub>	1/1
231	Vapi	Poor	242	PM <sub>2.5</sub>	1/1
232	Varanasi	Satisfactory	92	PM <sub>10</sub>	4/4
233	Vatva	Moderate	148	PM <sub>2.5</sub>	1/1
234	Vijayapura	Satisfactory	54	PM <sub>10</sub>	1/1
235	Vijayawada	Satisfactory	65	PM <sub>2.5</sub> , PM <sub>10</sub>	3/3
236	Visakhapatnam	Moderate	154	PM <sub>2.5</sub>	1/1
237	Vrindavan	Moderate	116	PM <sub>2.5</sub>	1/1
238	Yadgir	Moderate	108	PM <sub>2.5</sub>	1/1
239	Yamuna Nagar	Moderate	165	PM <sub>2.5</sub>	1/1



## **Air Quality Index on Dec 16, 2023 @ 4 PM**

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

1) Agartala, 2) Ahmednagar, 3) Ambala, 4) Angul, 5) Aurangabad (bihar), 6) Bettiah, 7) Bikaner, 8) Bilaspur, 9) Boisar, 10) Buxar, 11) Chengalpattu, 12) Coimbatore, 13) Cuddalore, 14) Darbhanga, 15) Dindigul, 16) Dungarpur, 17) Eloor, 18) Ernakulam, 19) Hapur, 20) Hosur, 21) Jorapokhar, 22) Khurja, 23) Kozhikode, 24) Malegaon, 25) Mangalore, 26) Milupara, 27) Mira-bhayandar, 28) Muzaffarnagar, 29) Nandesari, 30) Pathardih, 31) Pimpri-chinchwad, 32) Satna, 33) Silchar, 34) Siwan, 35) Srinagar, 36) Tensa, 37) Tumidih, 38) Vellore, 39) Virar.

### **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