



## **Air Quality Index on Oct 17, 2024 @ 4 PM**

*(Average of past 24 hours)*

S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
1	Agra	Satisfactory	99	PM <sub>10</sub> , PM <sub>2.5</sub>	6/6
2	Ahmedabad	Moderate	156	PM <sub>2.5</sub>	9/9
3	Ahmednagar	Moderate	139	PM <sub>10</sub>	1/1
4	Aizawl	Satisfactory	94	PM <sub>10</sub>	1/1
5	Ajmer	Satisfactory	72	PM <sub>10</sub>	1/1
6	Akola	Moderate	105	PM <sub>10</sub>	1/1
7	Alwar	Satisfactory	91	PM <sub>10</sub>	1/1
8	Amaravati	Good	45	CO	1/1
9	Ambala	Moderate	181	PM <sub>10</sub>	1/1
10	Amravati	Moderate	110	PM <sub>10</sub> , PM <sub>2.5</sub>	2/2
11	Amritsar	Satisfactory	76	PM <sub>2.5</sub>	1/1
12	Anantapur	Good	44	PM <sub>2.5</sub>	1/1
13	Angul	Satisfactory	78	PM <sub>10</sub>	1/1
14	Ankleshwar	Satisfactory	82	PM <sub>10</sub>	1/1
15	Araria	Moderate	161	PM <sub>10</sub>	1/1
16	Ariyalur	Good	38	PM <sub>10</sub>	1/1
17	Arrah	Satisfactory	67	O <sub>3</sub>	1/1
18	Asansol	Moderate	126	PM <sub>10</sub> , PM <sub>2.5</sub>	3/4
19	Aurangabad (Bihar)	Moderate	160	PM <sub>10</sub>	1/1
20	Aurangabad (Maharashtra)	Satisfactory	99	PM <sub>10</sub> , PM <sub>2.5</sub>	3/3



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
21	Baddi	Moderate	190	O <sub>3</sub>	1/1
22	Bagalkot	Good	39	PM <sub>2.5</sub>	1/1
23	Baghpat	Moderate	171	PM <sub>10</sub>	1/2
24	Bahadurgarh	Very Poor	323	PM <sub>2.5</sub>	1/1
25	Balasore	Satisfactory	85	PM <sub>10</sub>	1/1
26	Ballabgarh	Moderate	197	PM <sub>2.5</sub>	1/1
27	Banswara	Satisfactory	100	O <sub>3</sub>	1/1
28	Baran	Satisfactory	95	O <sub>3</sub>	1/1
29	Barbil	Satisfactory	89	PM <sub>10</sub>	1/1
30	Bareilly	Satisfactory	61	PM <sub>10</sub>	2/2
31	Baripada	Satisfactory	74	PM <sub>10</sub>	1/1
32	Barmer	Satisfactory	87	O <sub>3</sub>	1/1
33	Barrackpore	Moderate	111	PM <sub>2.5</sub>	1/1
34	Begusarai	Moderate	154	PM <sub>2.5</sub>	1/1
35	Belapur	Satisfactory	86	PM <sub>10</sub>	1/1
36	Belgaum	Good	34	CO	1/1
37	Bengaluru	Good	46	PM <sub>10</sub> , CO, NO <sub>2</sub>	9/14
38	Bettiah	Poor	215	PM <sub>2.5</sub>	1/1
39	Bhagalpur	Moderate	190	PM <sub>2.5</sub>	1/2
40	Bharatpur	Satisfactory	92	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
41	Bhilai	Satisfactory	88	PM <sub>10</sub>	3/3
42	Bhilwara	Satisfactory	79	O <sub>3</sub>	1/1
43	Bhiwadi	Poor	214	PM <sub>10</sub> , PM <sub>2.5</sub>	2/2
44	Bhiwandi	Moderate	126	PM <sub>10</sub>	1/1
45	Bhiwani	Moderate	151	PM <sub>10</sub>	1/1
46	Bhopal	Moderate	136	PM <sub>10</sub> , PM <sub>2.5</sub>	3/3
47	Bhubaneswar	Good	48	PM <sub>10</sub>	2/2
48	Bidar	Good	36	PM <sub>10</sub>	1/1
49	Bihar Sharif	Moderate	163	PM <sub>10</sub>	1/1
50	Bikaner	Moderate	108	PM <sub>10</sub>	1/1
51	Bilaspur	Satisfactory	97	PM <sub>2.5</sub>	1/1
52	Bileipada	Moderate	113	PM <sub>10</sub>	1/1
53	Bajrajnagar	Satisfactory	76	PM <sub>10</sub>	1/1
54	Bulandshahr	Poor	204	PM <sub>10</sub>	1/1
55	Bundi	Moderate	163	O <sub>3</sub>	1/1
56	Buxar	Moderate	115	PM <sub>10</sub>	1/1
57	Byasanagar	Satisfactory	79	PM <sub>10</sub>	1/1
58	Byrnihat	Moderate	174	PM <sub>2.5</sub>	1/1
59	Chamarajanagar	Good	32	NO <sub>2</sub>	1/1
60	Chandigarh	Moderate	141	PM <sub>10</sub> , PM <sub>2.5</sub>	3/3



## **Air Quality Index on Oct 17, 2024 @ 4 PM**

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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
61	Chandrapur	Satisfactory	70	PM <sub>2.5</sub>	1/2
62	Charkhi Dadri	Moderate	179	PM <sub>2.5</sub>	1/1
63	Chengalpattu	Satisfactory	51	PM <sub>10</sub>	1/1
64	Chennai	Good	43	CO, PM <sub>2.5</sub>	6/9
65	Chhapra	Moderate	122	PM <sub>10</sub>	1/1
66	Chikkaballapur	Good	23	O <sub>3</sub>	1/1
67	Chikkamagaluru	Good	27	PM <sub>10</sub>	1/1
68	Chittoor	Good	46	PM <sub>10</sub>	1/1
69	Chittorgarh	Moderate	106	PM <sub>10</sub>	1/1
70	Churu	Moderate	140	PM <sub>10</sub>	1/1
71	Coimbatore	Good	34	PM <sub>10</sub>	2/2
72	Cuttack	Satisfactory	59	PM <sub>10</sub>	1/1
73	Damoh	Moderate	121	PM <sub>10</sub>	1/1
74	Dausa	Satisfactory	72	NO <sub>2</sub>	1/1
75	Dehradun	Satisfactory	98	PM <sub>2.5</sub>	1/1
76	Delhi	Poor	285	PM <sub>10</sub>	33/40
77	Dewas	Moderate	178	PM <sub>2.5</sub>	1/1
78	Dharuhera	Poor	203	PM <sub>2.5</sub>	1/1
79	Dharwad	Satisfactory	56	CO	1/1
80	Dholpur	Satisfactory	62	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
81	Dhule	Moderate	103	PM <sub>10</sub>	1/1
82	Dindigul	Good	28	PM <sub>10</sub>	1/1
83	Dungarpur	Satisfactory	89	O <sub>3</sub>	1/1
84	Durgapur	Moderate	197	PM <sub>2.5</sub>	1/3
85	Eloor	Satisfactory	58	CO	1/1
86	Faridabad	Moderate	148	PM <sub>10</sub> , PM <sub>2.5</sub>	4/4
87	Fatehabad	Moderate	192	PM <sub>2.5</sub>	1/1
88	Firozabad	Satisfactory	74	PM <sub>10</sub>	1/2
89	Gandhinagar	Satisfactory	86	PM <sub>10</sub>	2/3
90	Gangtok	Good	43	O <sub>3</sub>	1/1
91	Gaya	Moderate	142	PM <sub>2.5</sub> , O <sub>3</sub>	3/3
92	Ghaziabad	Poor	252	PM <sub>2.5</sub>	3/4
93	Gorakhpur	Moderate	125	PM <sub>2.5</sub>	1/1
94	Greater Noida	Poor	248	PM <sub>10</sub>	2/2
95	Gummidipoondi	Moderate	110	PM <sub>2.5</sub>	1/1
96	Gurugram	Moderate	178	PM <sub>2.5</sub>	3/4
97	Guwahati	Satisfactory	80	PM <sub>10</sub> , PM <sub>2.5</sub>	4/4
98	Gwalior	Moderate	132	PM <sub>2.5</sub> , PM <sub>10</sub> , O <sub>3</sub>	3/4
99	Haldia	Satisfactory	89	PM <sub>2.5</sub>	1/1
100	Hanumangarh	Moderate	127	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
101	Hapur	Poor	209	PM <sub>2.5</sub>	1/1
102	Hassan	Satisfactory	65	PM <sub>10</sub>	1/1
103	Hisar	Poor	206	PM <sub>2.5</sub>	1/1
104	Howrah	Moderate	102	PM <sub>2.5</sub>	5/5
105	Hubballi	Good	36	PM <sub>10</sub> , CO	2/2
106	Hyderabad	Satisfactory	60	PM <sub>10</sub>	12/14
107	Imphal	Moderate	103	SO <sub>2</sub>	1/2
108	Indore	Moderate	117	PM <sub>10</sub> , PM <sub>2.5</sub>	3/6
109	Jabalpur	Moderate	130	PM <sub>10</sub> , O <sub>3</sub>	3/4
110	Jaipur	Moderate	161	PM <sub>10</sub> , PM <sub>2.5</sub>	6/6
111	Jaisalmer	Satisfactory	78	PM <sub>10</sub>	1/1
112	Jalandhar	Moderate	119	PM <sub>10</sub>	1/1
113	Jalgaon	Moderate	130	PM <sub>2.5</sub>	1/1
114	Jalna	Moderate	150	PM <sub>10</sub>	1/1
115	Jalore	Moderate	104	PM <sub>10</sub>	1/1
116	Jhalawar	Satisfactory	88	PM <sub>10</sub>	1/1
117	Jhansi	Satisfactory	78	PM <sub>10</sub>	1/1
118	Jhunjhunu	Moderate	128	PM <sub>10</sub>	1/1
119	Jind	Moderate	153	PM <sub>2.5</sub>	1/1
120	Jodhpur	Satisfactory	98	PM <sub>10</sub>	5/5



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S.No	City	Air Quality	Index Value	Prominent Pollutant	No. of Stations Participated/ Total Stations
121	Kadapa	Good	50	CO	1/1
122	Kaithal	Poor	280	PM <sub>2.5</sub>	1/1
123	Kalaburagi	Good	28	SO <sub>2</sub> , CO	2/2
124	Kalyan	Satisfactory	66	PM <sub>10</sub>	1/1
125	Kanpur	Moderate	159	PM <sub>2.5</sub>	3/4
126	Karauli	Satisfactory	69	O <sub>3</sub>	1/1
127	Karnal	Moderate	113	PM <sub>2.5</sub>	1/1
128	Karur	Good	38	PM <sub>10</sub>	1/1
129	Karwar	Good	22	O <sub>3</sub>	1/1
130	Kashipur	Moderate	131	PM <sub>10</sub>	1/1
131	Katihar	Poor	203	PM <sub>2.5</sub>	1/1
132	Katni	Satisfactory	96	PM <sub>10</sub>	1/1
133	Keonjhar	Satisfactory	63	PM <sub>10</sub>	1/1
134	Khanna	Moderate	120	PM <sub>2.5</sub>	1/1
135	Khurja	Moderate	158	PM <sub>2.5</sub>	1/1
136	Kishanganj	Moderate	143	PM <sub>10</sub>	1/1
137	Kohima	Satisfactory	98	PM <sub>2.5</sub>	1/1
138	Kolhapur	Satisfactory	77	PM <sub>10</sub>	1/2
139	Kolkata	Satisfactory	83	PM <sub>10</sub> , PM <sub>2.5</sub>	7/7
140	Kollam	Good	34	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	Koppal	Good	39	CO	1/1
142	Korba	Moderate	132	PM <sub>10</sub> , PM <sub>2.5</sub>	2/2
143	Kota	Moderate	150	PM <sub>10</sub> , PM <sub>2.5</sub>	3/3
144	Kunjemura	Moderate	114	PM <sub>10</sub>	1/1
145	Kurukshetra	Moderate	195	PM <sub>2.5</sub>	1/1
146	Latur	Good	48	PM <sub>10</sub>	1/1
147	Lucknow	Moderate	106	PM <sub>10</sub> , PM <sub>2.5</sub>	5/6
148	Ludhiana	Moderate	148	PM <sub>2.5</sub>	1/1
149	Madikeri	Good	22	PM <sub>10</sub>	1/1
150	Madurai	Good	21	PM <sub>10</sub>	1/1
151	Mahad	Good	48	PM <sub>2.5</sub>	1/1
152	Malegaon	Moderate	101	PM <sub>2.5</sub>	1/1
153	Mandi Gobindgarh	Moderate	126	PM <sub>2.5</sub>	1/1
154	Mandideep	Poor	205	PM <sub>2.5</sub>	1/1
155	Mandikhera	Satisfactory	83	PM <sub>2.5</sub>	1/1
156	Manesar	Moderate	149	PM <sub>2.5</sub>	1/1
157	Mangalore	Good	41	PM <sub>10</sub>	1/1
158	Manguraha	Moderate	108	PM <sub>10</sub>	1/1
159	Meerut	Moderate	171	PM <sub>2.5</sub> , O <sub>3</sub>	3/3
160	Milupara	Moderate	120	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
161	Mira-Bhayandar	Satisfactory	72	PM <sub>10</sub>	1/1
162	Moradabad	Moderate	147	PM <sub>2.5</sub>	6/7
163	Motihari	Moderate	114	PM <sub>10</sub>	1/1
164	Mumbai	Satisfactory	75	PM <sub>10</sub>	23/30
165	Muzaffarnagar	Very Poor	327	PM <sub>2.5</sub>	1/1
166	Muzaffarpur	Moderate	141	PM <sub>2.5</sub>	3/3
167	Nagaon	Good	43	CO	1/1
168	Nagaur	Moderate	128	PM <sub>10</sub>	1/1
169	Nagpur	Moderate	157	PM <sub>2.5</sub>	4/4
170	Naharlagun	Good	49	PM <sub>10</sub>	1/1
171	Nalbari	Satisfactory	61	PM <sub>2.5</sub>	1/1
172	Nanded	Satisfactory	67	PM <sub>10</sub>	1/1
173	Narnaul	Satisfactory	68	PM <sub>2.5</sub>	1/1
174	Nashik	Satisfactory	82	PM <sub>10</sub> , PM <sub>2.5</sub>	4/4
175	Navi Mumbai	Moderate	107	PM <sub>10</sub>	7/8
176	Nayagarh	Good	49	PM <sub>10</sub>	1/1
177	Noida	Poor	242	PM <sub>10</sub> , PM <sub>2.5</sub>	4/4
178	Pali	Moderate	119	PM <sub>10</sub>	1/1
179	Palkalaiperur	Good	15	PM <sub>10</sub>	1/1
180	Palwal	Moderate	114	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	Panchkula	Moderate	108	PM <sub>2.5</sub>	1/1
182	Panipat	Poor	226	PM <sub>2.5</sub>	1/1
183	Parbhani	Satisfactory	92	PM <sub>10</sub>	1/1
184	Patiala	Moderate	160	PM <sub>2.5</sub>	1/1
185	Patna	Poor	235	PM <sub>10</sub> , PM <sub>2.5</sub>	4/6
186	Pimpri-Chinchwad	Satisfactory	78	PM <sub>10</sub> , PM <sub>2.5</sub>	4/4
187	Pithampur	Poor	207	PM <sub>2.5</sub>	1/1
188	Pratapgarh	Satisfactory	94	PM <sub>10</sub>	1/1
189	Prayagraj	Satisfactory	79	PM <sub>10</sub> , PM <sub>2.5</sub>	3/3
190	Puducherry	Good	48	O <sub>3</sub>	1/1
191	Pudukottai	Good	31	PM <sub>10</sub>	1/1
192	Pune	Satisfactory	70	CO	8/12
193	Purnia	Moderate	149	PM <sub>2.5</sub>	1/1
194	Raipur	Satisfactory	60	PM <sub>10</sub>	4/4
195	Rairangpur	Good	47	PM <sub>2.5</sub>	1/1
196	Rajamahendravaram	Good	26	CO	1/1
197	Rajgir	Moderate	149	PM <sub>10</sub>	1/1
198	Rajsamand	Satisfactory	72	O <sub>3</sub>	1/1
199	Ramanagara	Good	29	CO	1/1
200	Ramanathapuram	Good	25	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
201	Ratlam	Moderate	178	PM <sub>10</sub>	1/1
202	Rishikesh	Satisfactory	72	PM <sub>10</sub>	1/1
203	Rohtak	Moderate	159	PM <sub>2.5</sub>	1/1
204	Rourkela	Satisfactory	89	PM <sub>10</sub> , PM <sub>2.5</sub>	3/3
205	Rupnagar	Moderate	141	PM <sub>10</sub>	1/1
206	Sagar	Satisfactory	98	PM <sub>2.5</sub> , O <sub>3</sub>	2/2
207	Saharsa	Moderate	102	PM <sub>10</sub>	1/1
208	Salem	Good	39	PM <sub>10</sub>	1/1
209	Samastipur	Moderate	102	CO	1/1
210	Sangli	Good	29	PM <sub>10</sub>	1/1
211	Sasaram	Satisfactory	59	CO	1/1
212	Satna	Satisfactory	69	PM <sub>10</sub>	1/1
213	Sawai Madhopur	Satisfactory	97	PM <sub>10</sub>	1/1
214	Shivamogga	Good	41	PM <sub>10</sub>	1/1
215	Sikar	Moderate	143	PM <sub>10</sub>	1/1
216	Silchar	Satisfactory	57	PM <sub>10</sub>	1/1
217	Siliguri	Satisfactory	57	PM <sub>10</sub>	1/1
218	Singrauli	Poor	240	PM <sub>2.5</sub>	1/1
219	Sirohi	Satisfactory	86	O <sub>3</sub>	1/1
220	Sivasagar	Good	50	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
221	Siwan	Moderate	186	NO <sub>2</sub>	1/1
222	Solapur	Good	30	PM <sub>10</sub>	2/3
223	Sonipat	Poor	233	PM <sub>2.5</sub>	1/1
224	Sri Ganganagar	Moderate	132	PM <sub>10</sub>	1/1
225	Talcher	Moderate	102	CO	1/1
226	Tensa	Good	49	PM <sub>10</sub>	1/1
227	Thane	Satisfactory	81	PM <sub>10</sub>	3/3
228	Thanjavur	Good	31	PM <sub>10</sub>	1/1
229	Thiruvananthapuram	Satisfactory	59	PM <sub>10</sub> , PM <sub>2.5</sub>	2/2
230	Thoothukudi	Good	47	NO <sub>2</sub>	1/1
231	Thrissur	Good	37	PM <sub>10</sub>	1/1
232	Tirunelveli	Good	31	PM <sub>10</sub>	1/1
233	Tirupati	Good	27	PM <sub>2.5</sub>	1/2
234	Tirupur	Good	46	CO	1/1
235	Tumakuru	Satisfactory	51	PM <sub>10</sub>	1/1
236	Udaipur	Moderate	107	PM <sub>10</sub>	1/1
237	Udupi	Good	33	CO	1/1
238	Ujjain	Moderate	165	PM <sub>2.5</sub>	1/1
239	Ulhasnagar	Moderate	119	PM <sub>2.5</sub>	1/1
240	Vapi	Satisfactory	66	PM <sub>2.5</sub>	1/1



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241	Varanasi	Satisfactory	78	PM <sub>10</sub> , PM <sub>2.5</sub>	4/4
242	Vatva	Moderate	129	PM <sub>10</sub>	1/1
243	Vellore	Good	37	PM <sub>10</sub>	1/1
244	Vijayapura	Good	39	PM <sub>10</sub>	1/1
245	Virar	Satisfactory	83	PM <sub>10</sub>	1/1
246	Virudhunagar	Good	29	PM <sub>10</sub>	1/1
247	Visakhapatnam	Good	47	NO <sub>2</sub>	1/1
248	Vrindavan	Satisfactory	100	PM <sub>10</sub>	1/1
249	Yadgir	Good	22	PM <sub>2.5</sub>	1/1
250	Yamuna Nagar	Moderate	136	PM <sub>2.5</sub>	1/1



## **Air Quality Index on Oct 17, 2024 @ 4 PM**

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

1) Agartala, 2) Badlapur, 3) Bathinda, 4) Boisar, 5) Chhal, 6) Cuddalore, 7) Darbhanga, 8) Davanagere, 9) Dhanbad, 10) Ernakulam, 11) Gadag, 12) Hajipur, 13) Haveri, 14) Hosur, 15) Jorapokhar, 16) Kanchipuram, 17) Kannur, 18) Kochi, 19) Kolar, 20) Kozhikode, 21) Maihar, 22) Munger, 23) Mysuru, 24) Nandesari, 25) Ooty, 26) Pathardih, 27) Perundurai, 28) Raichur, 29) Shillong, 30) Sirsa, 31) Srinagar, 32) Suakati, 33) Surat, 34) Tiruchirappalli, 35) Tonk, 36) Tumidih, 37) Vijayawada.

### **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