# Air Quality Index on Dec 20, 2018 @ 4 PM

*(Average of past 24 hours)*

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 1 | Agra | Very Poor | 390 | $PM_{2.5}$ | 1 |
| 2 | Ahmedabad | Poor | 245 | $PM_{2.5}$ | 1 |
| 3 | Ajmer | Moderate | 111 | $PM_{10}$ | 1 |
| 4 | Alwar | Moderate | 111 | $PM_{10}$ | 1 |
| 5 | Amritsar | Moderate | 130 | $PM_{10}$ | 1 |
| 6 | Asanol | Poor | 237 | $PM_{2.5}$ | 1 |
| 7 | Aurangabad | Satisfactory | 83 | $PM_{10}$ | 1 |
| 8 | Baghpat | Very Poor | 373 | $PM_{2.5}$ | 1 |
| 9 | Bathinda | Satisfactory | 93 | $PM_{10}$ | 1 |
| 10 | Bengaluru | Moderate | 142 | OZONE, $PM_{10}$, $PM_{2.5}$ | 7 |
| 11 | Bhiwadi | Very Poor | 324 | $PM_{2.5}$ | 1 |
| 12 | Brajrajnagar | Moderate | 161 | $PM_{2.5}$ | 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 Amaravati, Hapur, Navi Mumbai, Patna, Rajamahendravaram, Solapur, Talcher 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) may be referred.

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|------|------|-------------|-------------|---------------------|----------------------------------------|
| 13 | Bulandshahr | Very Poor | 396 | $PM_{2.5}$ | 1 |
| 14 | Chandrapur | Satisfactory | 99 | $PM_{10}$, $NO_2$ | 2 |
| 15 | Chennai | Satisfactory | 70 | $PM_{2.5}$, CO, OZONE | 3 |
| 16 | Chikkaballapur | Satisfactory | 66 | $PM_{10}$ | 1 |
| 17 | Delhi | Very Poor | 394 | $PM_{2.5}$, $PM_{10}$ | 37 |
| 18 | Dewas | Moderate | 167 | OZONE | 1 |
| 19 | Durgapur | Moderate | 133 | $PM_{10}$ | 1 |
| 20 | Faridabad | Very Poor | 357 | $PM_{2.5}$ | 1 |
| 21 | Gaya | Very Poor | 316 | $PM_{2.5}$ | 1 |
| 22 | Ghaziabad | Severe | 421 | $PM_{2.5}$ | 1 |
| 23 | Greater_Noida | Very Poor | 396 | $PM_{2.5}$ | 1 |
| 24 | Gurugram | Poor | 280 | $PM_{2.5}$ | 2 |

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|------|------|-------------|-------------|---------------------|-----------------------------------------|
| 25 | Haldia | Moderate | 107 | $PM_{10}$ | 1 |
| 26 | Howrah | Poor | 222 | $PM_{2.5}$ | 2 |
| 27 | Hubballi | Satisfactory | 57 | $PM_{10}$ | 1 |
| 28 | Hyderabad | Satisfactory | 78 | $PM_{2.5}$, $PM_{10}$ | 6 |
| 29 | Jaipur | Poor | 204 | $PM_{2.5}$, $PM_{10}$ | 3 |
| 30 | Jalandhar | Moderate | 113 | $PM_{2.5}$ | 1 |
| 31 | Jodhpur | Poor | 277 | $PM_{2.5}$ | 1 |
| 32 | Jorapokhar | Very Poor | 360 | $PM_{10}$ | 1 |
| 33 | Kanpur | Very Poor | 375 | $PM_{2.5}$ | 1 |
| 34 | Khanna | Moderate | 109 | $PM_{10}$ | 1 |
| 35 | Kolkata | Poor | 244 | $PM_{2.5}$ | 2 |
| 36 | Kota | Moderate | 127 | $PM_{2.5}$ | 1 |

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# Air Quality Index on Dec 20, 2018 @ 4 PM

## *(Average of past 24 hours)*

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 37 | Lucknow | Very Poor | 348 | $PM_{2.5}$ | 4 |
| 38 | Ludhiana | Moderate | 133 | $PM_{10}$ | 1 |
| 39 | Mandi Gobindgarh | Moderate | 189 | $PM_{10}$ | 1 |
| 40 | Mandideep | Poor | 252 | $PM_{2.5}$ | 1 |
| 41 | Manesar | Poor | 233 | $PM_{2.5}$ | 1 |
| 42 | Moradabad | Severe | 430 | $PM_{2.5}$ | 1 |
| 43 | Mumbai | Moderate | 125 | $PM_{10}$ | 1 |
| 44 | Muzaffarnagar | Very Poor | 388 | $PM_{2.5}$ | 1 |
| 45 | Muzaffarpur | Severe | 414 | $PM_{2.5}$ | 1 |
| 46 | Nagpur | Moderate | 132 | $PM_{2.5}$ | 1 |
| 47 | Nashik | Moderate | 157 | OZONE | 1 |
| 48 | Noida | Severe | 404 | $PM_{2.5}$ | 2 |

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|------|------|-------------|-------------|---------------------|----------------------------------------|
| 49 | Pali | Satisfactory | 95 | $PM_{10}$ | 1 |
| 50 | Panchkula | Moderate | 108 | $PM_{2.5}$ | 1 |
| 51 | Patiala | Poor | 206 | $PM_{2.5}$ | 1 |
| 52 | Pithampur | Moderate | 198 | $PM_{2.5}$ | 1 |
| 53 | Pune | Moderate | 184 | $PM_{2.5}$ | 1 |
| 54 | Rohtak | Moderate | 197 | $PM_{2.5}$ | 1 |
| 55 | Rupnagar | Moderate | 140 | $PM_{2.5}$ | 1 |
| 56 | Satna | Moderate | 185 | $PM_{10}$ | 1 |
| 57 | Siliguri | Poor | 232 | $PM_{2.5}$ | 1 |
| 58 | Singrauli | Very Poor | 303 | $PM_{2.5}$ | 1 |
| 59 | Thane | Moderate | 140 | $PM_{10}$ | 1 |
| 60 | Thiruvananthapuram | Moderate | 152 | $PM_{2.5}$ | 1 |

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|------|------|-------------|-------------|---------------------|----------------------------------------|
| 61 | Tirupati | Satisfactory | 79 | $NO_2$ | 1 |
| 62 | Udaipur | Poor | 217 | $PM_{10}$ | 1 |
| 63 | Ujjain | Poor | 266 | $PM_{2.5}$ | 1 |
| 64 | Varanasi | Very Poor | 349 | $PM_{2.5}$ | 1 |
| 65 | Vijayawada | Satisfactory | 58 | $PM_{10}$ | 1 |
| 66 | Visakhapatnam | Good | 42 | OZONE | 1 |

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