# Air Quality Index on Feb 22, 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 | Poor | 285 | $PM_{2.5}$ | 1 |
| 2 | Ahmedabad | Moderate | 196 | $PM_{2.5}$ | 1 |
| 3 | Amaravati | Moderate | 104 | $PM_{10}$ | 1 |
| 4 | Amritsar | Moderate | 116 | $PM_{10}$ | 1 |
| 5 | Asanol | Poor | 241 | $PM_{2.5}$ | 1 |
| 6 | Aurangabad | Moderate | 121 | $PM_{10}$ | 1 |
| 7 | Bengaluru | Satisfactory | 89 | $PM_{10}$, $NO_2$, $PM_{2.5}$ | 5 |
| 8 | Brajrajnagar | Moderate | 178 | $PM_{10}$ | 1 |
| 9 | Chandrapur | Moderate | 130 | $PM_{2.5}$, $PM_{10}$ | 2 |
| 10 | Chennai | Moderate | 119 | $PM_{2.5}$ | 3 |
| 11 | Delhi | Poor | 275 | $PM_{10}$, $PM_{2.5}$ | 16 |
| 12 | Dewas | Moderate | 181 | OZONE | 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   Ajmer, Alwar, Bhiwadi, Kota, Navi Mumbai, Thane, Udaipur,   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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| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 13 | Durgapur | Poor | 234 | $PM_{10}$ | 1 |
| 14 | Faridabad | Very Poor | 312 | $PM_{2.5}$ | 1 |
| 15 | Gaya | Poor | 274 | $PM_{2.5}$ | 1 |
| 16 | Ghaziabad | Very Poor | 349 | $PM_{2.5}$ | 1 |
| 17 | Gurgaon | Very Poor | 303 | $PM_{2.5}$ | 1 |
| 18 | Haldia | Moderate | 120 | $PM_{10}$ | 1 |
| 19 | Howrah | Poor | 262 | $PM_{2.5}$ | 1 |
| 20 | Hyderabad | Moderate | 115 | $PM_{10}$, $PM_{2.5}$ | 6 |
| 21 | Jaipur | Poor | 219 | $PM_{2.5}$, $PM_{10}$ | 3 |
| 22 | Jalandhar | Moderate | 124 | $PM_{10}$ | 1 |
| 23 | Jodhpur | Poor | 279 | $PM_{2.5}$ | 1 |
| 24 | Jorapokhar | Moderate | 128 | $PM_{10}$ | 1 |

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|------|------|-------------|-------------|---------------------|----------------------------------------|
| 25 | Kanpur | Poor | 256 | $PM_{2.5}$ | 1 |
| 26 | Lucknow | Very Poor | 347 | $PM_{2.5}$ | 4 |
| 27 | Ludhiana | Moderate | 108 | $PM_{10}$ | 1 |
| 28 | Mandi Gobindgarh | Moderate | 143 | $PM_{2.5}$ | 1 |
| 29 | Mandideep | Poor | 228 | $PM_{10}$ | 1 |
| 30 | Moradabad | Very Poor | 354 | $PM_{2.5}$ | 1 |
| 31 | Mumbai | Moderate | 183 | $PM_{10}$ | 1 |
| 32 | Muzaffarpur | Very Poor | 339 | $PM_{2.5}$ | 1 |
| 33 | Nagpur | Moderate | 128 | $PM_{10}$ | 1 |
| 34 | Nashik | Poor | 224 | OZONE | 1 |
| 35 | Noida | Very Poor | 308 | $PM_{10}$, $PM_{2.5}$ | 2 |
| 36 | Pali | Moderate | 198 | $PM_{2.5}$ | 1 |

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|------|------|-------------|-------------|---------------------|----------------------------------------|
| 37 | Panchkula | Poor | 210 | $PM_{2.5}$ | 1 |
| 38 | Patiala | Moderate | 131 | $PM_{10}$ | 1 |
| 39 | Patna | Very Poor | 360 | $PM_{2.5}$ | 1 |
| 40 | Pithampur | Moderate | 170 | OZONE | 1 |
| 41 | Pune | Moderate | 139 | $PM_{2.5}$ | 1 |
| 42 | Rajamahendravaram | Moderate | 117 | $PM_{10}$ | 1 |
| 43 | Rohtak | Poor | 279 | $PM_{2.5}$ | 1 |
| 44 | Satna | Moderate | 121 | $PM_{10}$ | 1 |
| 45 | Siliguri | Very Poor | 324 | $PM_{2.5}$ | 1 |
| 46 | Singrauli | Poor | 202 | $PM_{10}$ | 1 |
| 47 | Solapur | Moderate | 149 | $PM_{10}$ | 1 |
| 48 | Talcher | Very Poor | 392 | $PM_{10}$ | 1 |

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|---|---|---|---|---|---|
| 49 | Thiruvananthapuram | Satisfactory | 85 | $PM_{10}$ | 1 |
| 50 | Tirupati | Satisfactory | 91 | $NO_2$ | 1 |
| 51 | Ujjain | Moderate | 187 | OZONE | 1 |
| 52 | Varanasi | Very Poor | 332 | $PM_{10}$ | 1 |
| 53 | Vijayawada | Satisfactory | 61 | $PM_{2.5}$ | 1 |
| 54 | Visakhapatnam | Moderate | 163 | $PM_{10}$ | 1 |

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