



## Air Quality Index on Nov 15, 2022 @ 4 PM

(Average of past 24 hours)

| S.No | City       | Air Quality  | Index Value | Prominent Pollutant                  | Based on Number of Monitoring Stations |
|------|------------|--------------|-------------|--------------------------------------|--|
| 1    | Agartala   | Moderate     | 162         | PM <sub>2.5</sub>                    | 2                                      |
| 2    | Agra       | Moderate     | 104         | PM <sub>2.5</sub> , PM <sub>10</sub> | 6                                      |
| 3    | Ahmedabad  | Moderate     | 133         | NO <sub>2</sub>                      | 1                                      |
| 4    | Aizawl     | Good         | 22          | PM <sub>10</sub>                     | 1                                      |
| 5    | Ajmer      | Moderate     | 139         | PM <sub>2.5</sub>                    | 1                                      |
| 6    | Alwar      | Satisfactory | 98          | PM <sub>10</sub>                     | 1                                      |
| 7    | Amaravati  | Moderate     | 148         | PM <sub>2.5</sub>                    | 1                                      |
| 8    | Ambala     | Satisfactory | 71          | PM <sub>10</sub>                     | 1                                      |
| 9    | Amritsar   | Satisfactory | 84          | PM <sub>10</sub>                     | 1                                      |
| 10   | Anantapur  | Good         | 50          | O <sub>3</sub>                       | 1                                      |
| 11   | Ankleshwar | Poor         | 252         | PM <sub>2.5</sub>                    | 1                                      |
| 12   | Araria     | Poor         | 256         | PM <sub>2.5</sub>                    | 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:

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| 13   | Arrah                    | Poor         | 275         | PM <sub>10</sub>                     | 1                                      |
| 14   | Asansol                  | Poor         | 255         | PM <sub>2.5</sub>                    | 1                                      |
| 15   | Aurangabad (Bihar)       | Poor         | 229         | PM <sub>2.5</sub>                    | 1                                      |
| 16   | Aurangabad (Maharashtra) | Moderate     | 153         | PM <sub>2.5</sub>                    | 1                                      |
| 17   | Baddi                    | Moderate     | 102         | O <sub>3</sub>                       | 1                                      |
| 18   | Bagalkot                 | Good         | 39          | PM <sub>10</sub>                     | 1                                      |
| 19   | Bahadurgarh              | Moderate     | 196         | PM <sub>2.5</sub>                    | 1                                      |
| 20   | Ballabgarh               | Moderate     | 198         | PM <sub>2.5</sub>                    | 1                                      |
| 21   | Bareilly                 | Moderate     | 104         | PM <sub>10</sub>                     | 2                                      |
| 22   | Bathinda                 | Moderate     | 167         | PM <sub>10</sub>                     | 1                                      |
| 23   | Belgaum                  | Moderate     | 139         | PM <sub>10</sub>                     | 1                                      |
| 24   | Bengaluru                | Satisfactory | 67          | PM <sub>2.5</sub> , PM <sub>10</sub> | 6                                      |

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| 25   | Bettiah        | Severe       | 424         | PM <sub>10</sub>    | 1                                      |
| 26   | Bhagalpur      | Poor         | 269         | PM <sub>2.5</sub>   | 2                                      |
| 27   | Bhiwadi        | Moderate     | 181         | PM <sub>10</sub>    | 1                                      |
| 28   | Bhiwani        | Poor         | 210         | PM <sub>2.5</sub>   | 1                                      |
| 29   | Bhopal         | Poor         | 279         | PM <sub>2.5</sub>   | 2                                      |
| 30   | Bidar          | Satisfactory | 80          | CO                  | 1                                      |
| 31   | Bihar Sharif   | Very Poor    | 304         | PM <sub>2.5</sub>   | 1                                      |
| 32   | Bilaspur       | Moderate     | 138         | PM <sub>10</sub>    | 1                                      |
| 33   | Brajrajnagar   | Satisfactory | 82          | CO                  | 1                                      |
| 34   | Bulandshahr    | Moderate     | 145         | PM <sub>2.5</sub>   | 1                                      |
| 35   | Buxar          | Very Poor    | 390         | PM <sub>2.5</sub>   | 1                                      |
| 36   | Chamarajanagar | Good         | 38          | PM <sub>10</sub>    | 1                                      |

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| 37   | Chandigarh     | Satisfactory | 92          | PM <sub>10</sub>                     | 3                                      |
| 38   | Chandrapur     | Poor         | 201         | PM <sub>2.5</sub>                    | 1                                      |
| 39   | Charkhi Dadri  | Moderate     | 170         | PM <sub>2.5</sub>                    | 1                                      |
| 40   | Chennai        | Satisfactory | 96          | PM <sub>2.5</sub> , PM <sub>10</sub> | 6                                      |
| 41   | Chhapra        | Very Poor    | 360         | PM <sub>2.5</sub>                    | 1                                      |
| 42   | Chikkaballapur | Satisfactory | 62          | PM <sub>10</sub>                     | 1                                      |
| 43   | Chikkamagaluru | Good         | 32          | PM <sub>10</sub>                     | 1                                      |
| 44   | Coimbatore     | Satisfactory | 80          | CO                                   | 1                                      |
| 45   | Damoh          | Satisfactory | 88          | PM <sub>2.5</sub>                    | 1                                      |
| 46   | Darbhanga      | Very Poor    | 339         | PM <sub>2.5</sub>                    | 1                                      |
| 47   | Davanagere     | Good         | 49          | PM <sub>10</sub>                     | 1                                      |
| 48   | Delhi          | Poor         | 227         | PM <sub>2.5</sub> , O <sub>3</sub>   | 37                                     |

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| 49   | Dewas       | Moderate     | 136         | PM <sub>10</sub>    | 1                                      |
| 50   | Dharuhera   | Poor         | 286         | PM <sub>10</sub>    | 1                                      |
| 51   | Dindigul    | Good         | 42          | SO <sub>2</sub>     | 1                                      |
| 52   | Durgapur    | Moderate     | 141         | PM <sub>10</sub>    | 1                                      |
| 53   | Eloor       | Satisfactory | 62          | PM <sub>10</sub>    | 1                                      |
| 54   | Ernakulam   | Good         | 48          | CO                  | 1                                      |
| 55   | Faridabad   | Poor         | 262         | PM <sub>2.5</sub>   | 4                                      |
| 56   | Fatehabad   | Moderate     | 170         | PM <sub>2.5</sub>   | 1                                      |
| 57   | Firozabad   | Satisfactory | 84          | PM <sub>2.5</sub>   | 2                                      |
| 58   | Gadag       | Satisfactory | 56          | O <sub>3</sub>      | 1                                      |
| 59   | Gandhinagar | Satisfactory | 93          | PM <sub>10</sub>    | 1                                      |
| 60   | Gangtok     | Satisfactory | 64          | PM <sub>2.5</sub>   | 1                                      |

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| 61   | Gaya          | Poor         | 206         | PM <sub>2.5</sub>                    | 3                                      |
| 62   | Ghaziabad     | Moderate     | 172         | PM <sub>2.5</sub>                    | 4                                      |
| 63   | Gorakhpur     | Moderate     | 117         | PM <sub>10</sub>                     | 1                                      |
| 64   | Greater Noida | Poor         | 212         | PM <sub>10</sub> , PM <sub>2.5</sub> | 2                                      |
| 65   | Gurugram      | Poor         | 217         | PM <sub>2.5</sub>                    | 4                                      |
| 66   | Guwahati      | Moderate     | 113         | PM <sub>2.5</sub>                    | 3                                      |
| 67   | Gwalior       | Poor         | 224         | PM <sub>2.5</sub>                    | 2                                      |
| 68   | Hajipur       | Poor         | 290         | PM <sub>10</sub>                     | 1                                      |
| 69   | Hapur         | Moderate     | 111         | PM <sub>2.5</sub>                    | 1                                      |
| 70   | Hassan        | Good         | 24          | PM <sub>2.5</sub>                    | 1                                      |
| 71   | Haveri        | Satisfactory | 63          | PM <sub>10</sub>                     | 1                                      |
| 72   | Hisar         | Poor         | 222         | PM <sub>2.5</sub>                    | 1                                      |

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|------|-----------|--------------|-------------|--------------------------------------|--|
| 73   | Hosur     | Satisfactory | 79          | CO                                   | 1                                      |
| 74   | Howrah    | Poor         | 217         | PM <sub>2.5</sub>                    | 3                                      |
| 75   | Hubballi  | Satisfactory | 88          | PM <sub>10</sub>                     | 1                                      |
| 76   | Hyderabad | Satisfactory | 87          | PM <sub>2.5</sub> , PM <sub>10</sub> | 13                                     |
| 77   | Imphal    | Moderate     | 112         | PM <sub>2.5</sub> , SO <sub>2</sub>  | 2                                      |
| 78   | Indore    | Moderate     | 145         | PM <sub>10</sub>                     | 1                                      |
| 79   | Jabalpur  | Moderate     | 171         | PM <sub>2.5</sub>                    | 1                                      |
| 80   | Jaipur    | Moderate     | 141         | PM <sub>2.5</sub> , PM <sub>10</sub> | 3                                      |
| 81   | Jalandhar | Satisfactory | 89          | PM <sub>10</sub>                     | 1                                      |
| 82   | Jhansi    | Moderate     | 130         | PM <sub>10</sub>                     | 1                                      |
| 83   | Jind      | Moderate     | 200         | PM <sub>2.5</sub>                    | 1                                      |
| 84   | Jodhpur   | Moderate     | 197         | PM <sub>2.5</sub>                    | 1                                      |

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| 85   | Kaithal    | Moderate     | 113         | PM <sub>2.5</sub>                    | 1                                      |
| 86   | Kalaburgi  | Moderate     | 170         | PM <sub>2.5</sub>                    | 1                                      |
| 87   | Kannur     | Satisfactory | 64          | PM <sub>2.5</sub>                    | 1                                      |
| 88   | Kanpur     | Moderate     | 182         | PM <sub>2.5</sub> , PM <sub>10</sub> | 3                                      |
| 89   | Karnal     | Satisfactory | 93          | PM <sub>10</sub>                     | 1                                      |
| 90   | Katihar    | Severe       | 404         | PM <sub>2.5</sub>                    | 1                                      |
| 91   | Katni      | Poor         | 226         | PM <sub>10</sub>                     | 1                                      |
| 92   | Khanna     | Satisfactory | 53          | O <sub>3</sub>                       | 1                                      |
| 93   | Khurja     | Satisfactory | 77          | PM <sub>2.5</sub>                    | 1                                      |
| 94   | Kishanganj | Poor         | 203         | PM <sub>10</sub>                     | 1                                      |
| 95   | Kochi      | Poor         | 201         | PM <sub>2.5</sub>                    | 1                                      |
| 96   | Kohima     | Satisfactory | 67          | PM <sub>10</sub>                     | 1                                      |

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| 97   | Kolar            | Satisfactory | 73          | SO <sub>2</sub>     | 1                                      |
| 98   | Kolkata          | Poor         | 223         | PM <sub>2.5</sub>   | 7                                      |
| 99   | Kollam           | Good         | 46          | PM <sub>2.5</sub>   | 1                                      |
| 100  | Koppal           | Satisfactory | 64          | PM <sub>10</sub>    | 1                                      |
| 101  | Kota             | Poor         | 266         | PM <sub>2.5</sub>   | 1                                      |
| 102  | Kozhikode        | Satisfactory | 69          | PM <sub>10</sub>    | 1                                      |
| 103  | Kurukshetra      | Satisfactory | 78          | PM <sub>2.5</sub>   | 1                                      |
| 104  | Lucknow          | Poor         | 218         | PM <sub>2.5</sub>   | 6                                      |
| 105  | Ludhiana         | Satisfactory | 85          | PM <sub>10</sub>    | 1                                      |
| 106  | Madikeri         | Good         | 25          | O <sub>3</sub>      | 1                                      |
| 107  | Maihar           | Satisfactory | 58          | PM <sub>10</sub>    | 1                                      |
| 108  | Mandi Gobindgarh | Moderate     | 101         | PM <sub>2.5</sub>   | 1                                      |

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| 110  | Mandikhera  | Moderate     | 158         | PM <sub>10</sub>                     | 1                                      |
| 111  | Manesar     | Moderate     | 131         | PM <sub>10</sub>                     | 1                                      |
| 112  | Manguraha   | Moderate     | 107         | PM <sub>2.5</sub>                    | 1                                      |
| 113  | Meerut      | Moderate     | 110         | PM <sub>2.5</sub>                    | 3                                      |
| 114  | Moradabad   | Satisfactory | 92          | PM <sub>10</sub>                     | 6                                      |
| 115  | Motihari    | Very Poor    | 394         | PM <sub>2.5</sub>                    | 1                                      |
| 116  | Mumbai      | Poor         | 220         | PM <sub>2.5</sub> , PM <sub>10</sub> | 19                                     |
| 117  | Munger      | Poor         | 229         | PM <sub>2.5</sub>                    | 1                                      |
| 118  | Muzaffarpur | Very Poor    | 358         | PM <sub>2.5</sub>                    | 2                                      |
| 119  | Mysuru      | Good         | 44          | O <sub>3</sub>                       | 1                                      |
| 120  | Nagpur      | Poor         | 201         | PM <sub>2.5</sub>                    | 1                                      |

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## Air Quality Index on Nov 15, 2022 @ 4 PM

(Average of past 24 hours)

| S.No | City        | Air Quality  | Index Value | Prominent Pollutant                  | Based on Number of Monitoring Stations |
|------|-------------|--------------|-------------|--------------------------------------|--|
| 121  | Nandesari   | Good         | 50          | CO                                   | 1                                      |
| 122  | Narnaul     | Moderate     | 140         | PM <sub>10</sub>                     | 1                                      |
| 123  | Nashik      | Moderate     | 177         | PM <sub>2.5</sub>                    | 1                                      |
| 124  | Navi Mumbai | Poor         | 244         | PM <sub>2.5</sub>                    | 3                                      |
| 125  | Noida       | Moderate     | 169         | PM <sub>2.5</sub>                    | 4                                      |
| 126  | Ooty        | Good         | 49          | SO <sub>2</sub>                      | 1                                      |
| 127  | Pali        | Moderate     | 167         | PM <sub>2.5</sub>                    | 1                                      |
| 128  | Palwal      | Satisfactory | 78          | PM <sub>10</sub>                     | 1                                      |
| 129  | Panchkula   | Satisfactory | 62          | CO                                   | 1                                      |
| 130  | Panipat     | Moderate     | 158         | PM <sub>10</sub>                     | 1                                      |
| 131  | Patiala     | Satisfactory | 70          | PM <sub>10</sub>                     | 1                                      |
| 132  | Patna       | Very Poor    | 340         | PM <sub>10</sub> , PM <sub>2.5</sub> | 6                                      |

### 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:

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(Average of past 24 hours)

| S.No | City              | Air Quality  | Index Value | Prominent Pollutant                  | Based on Number of Monitoring Stations |
|------|-------------------|--------------|-------------|--------------------------------------|--|
| 133  | Pithampur         | Moderate     | 182         | PM <sub>2.5</sub>                    | 1                                      |
| 134  | Prayagraj         | Moderate     | 154         | PM <sub>2.5</sub> , PM <sub>10</sub> | 3                                      |
| 135  | Puducherry        | Satisfactory | 70          | PM <sub>2.5</sub>                    | 1                                      |
| 136  | Purnia            | Very Poor    | 367         | PM <sub>2.5</sub>                    | 1                                      |
| 137  | Raichur           | Moderate     | 115         | PM <sub>10</sub>                     | 1                                      |
| 138  | Rajamahendravaram | Moderate     | 137         | PM <sub>2.5</sub>                    | 1                                      |
| 139  | Rajgir            | Poor         | 219         | PM <sub>2.5</sub>                    | 1                                      |
| 140  | Ramanagara        | Good         | 47          | O <sub>3</sub>                       | 1                                      |
| 141  | Ramanathapuram    | Good         | 24          | CO                                   | 1                                      |
| 142  | Ratlam            | Moderate     | 158         | PM <sub>2.5</sub>                    | 1                                      |
| 143  | Rohtak            | Moderate     | 179         | PM <sub>2.5</sub>                    | 1                                      |
| 144  | Rupnagar          | Moderate     | 119         | PM <sub>10</sub>                     | 1                                      |

### Possible Health Impacts

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## Air Quality Index on Nov 15, 2022 @ 4 PM

(Average of past 24 hours)

| S.No | City       | Air Quality  | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------------|--------------|-------------|---------------------|--|
| 145  | Sagar      | Moderate     | 114         | O <sub>3</sub> , CO | 2                                      |
| 146  | Samastipur | Very Poor    | 395         | PM <sub>2.5</sub>   | 1                                      |
| 147  | Satna      | Satisfactory | 52          | PM <sub>10</sub>    | 1                                      |
| 148  | Shillong   | Good         | 27          | PM <sub>2.5</sub>   | 1                                      |
| 149  | Shivamogga | Good         | 48          | PM <sub>10</sub>    | 1                                      |
| 150  | Siliguri   | Moderate     | 114         | PM <sub>10</sub>    | 1                                      |
| 151  | Singrauli  | Poor         | 293         | PM <sub>2.5</sub>   | 1                                      |
| 152  | Sirsa      | Poor         | 225         | PM <sub>2.5</sub>   | 1                                      |
| 153  | Sivasagar  | Good         | 37          | PM <sub>10</sub>    | 1                                      |
| 154  | Siwan      | Severe       | 430         | PM <sub>2.5</sub>   | 1                                      |
| 155  | Solapur    | Satisfactory | 97          | PM <sub>10</sub>    | 1                                      |
| 156  | Sonipat    | Moderate     | 171         | PM <sub>10</sub>    | 1                                      |

### Possible Health Impacts

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## Air Quality Index on Nov 15, 2022 @ 4 PM

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| S.No | City               | Air Quality  | Index Value | Prominent Pollutant                  | Based on Number of Monitoring Stations |
|------|--------------------|--------------|-------------|--------------------------------------|--|
| 157  | Surat              | Moderate     | 154         | PM <sub>10</sub>                     | 1                                      |
| 158  | Talcher            | Moderate     | 147         | PM <sub>2.5</sub>                    | 1                                      |
| 159  | Thane              | Moderate     | 161         | PM <sub>10</sub>                     | 1                                      |
| 160  | Thiruvananthapuram | Good         | 38          | CO                                   | 2                                      |
| 161  | Thoothukudi        | Good         | 27          | PM <sub>10</sub>                     | 1                                      |
| 162  | Thrissur           | Satisfactory | 57          | PM <sub>10</sub>                     | 1                                      |
| 163  | Udaipur            | Poor         | 218         | PM <sub>2.5</sub>                    | 1                                      |
| 164  | Udupi              | Satisfactory | 94          | CO                                   | 1                                      |
| 165  | Ujjain             | Moderate     | 195         | PM <sub>2.5</sub>                    | 1                                      |
| 166  | Vapi               | Very Poor    | 303         | PM <sub>2.5</sub>                    | 1                                      |
| 167  | Varanasi           | Moderate     | 118         | PM <sub>2.5</sub> , PM <sub>10</sub> | 4                                      |
| 168  | Vatva              | Moderate     | 143         | PM <sub>2.5</sub>                    | 1                                      |

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|------|---------------|-------------|-------------|---------------------|--|
| 169  | Vijayapura    | Good        | 47          | PM <sub>10</sub>    | 1                                      |
| 170  | Visakhapatnam | Poor        | 216         | PM <sub>2.5</sub>   | 1                                      |
| 171  | Vrindavan     | Moderate    | 114         | PM <sub>10</sub>    | 1                                      |
| 172  | Yadgir        | Moderate    | 110         | PM <sub>2.5</sub>   | 1                                      |
| 173  | Yamunanagar   | Moderate    | 116         | PM <sub>10</sub>    | 1                                      |
| 174  | vellore       | Good        | 44          | PM <sub>10</sub>    | 1                                      |

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