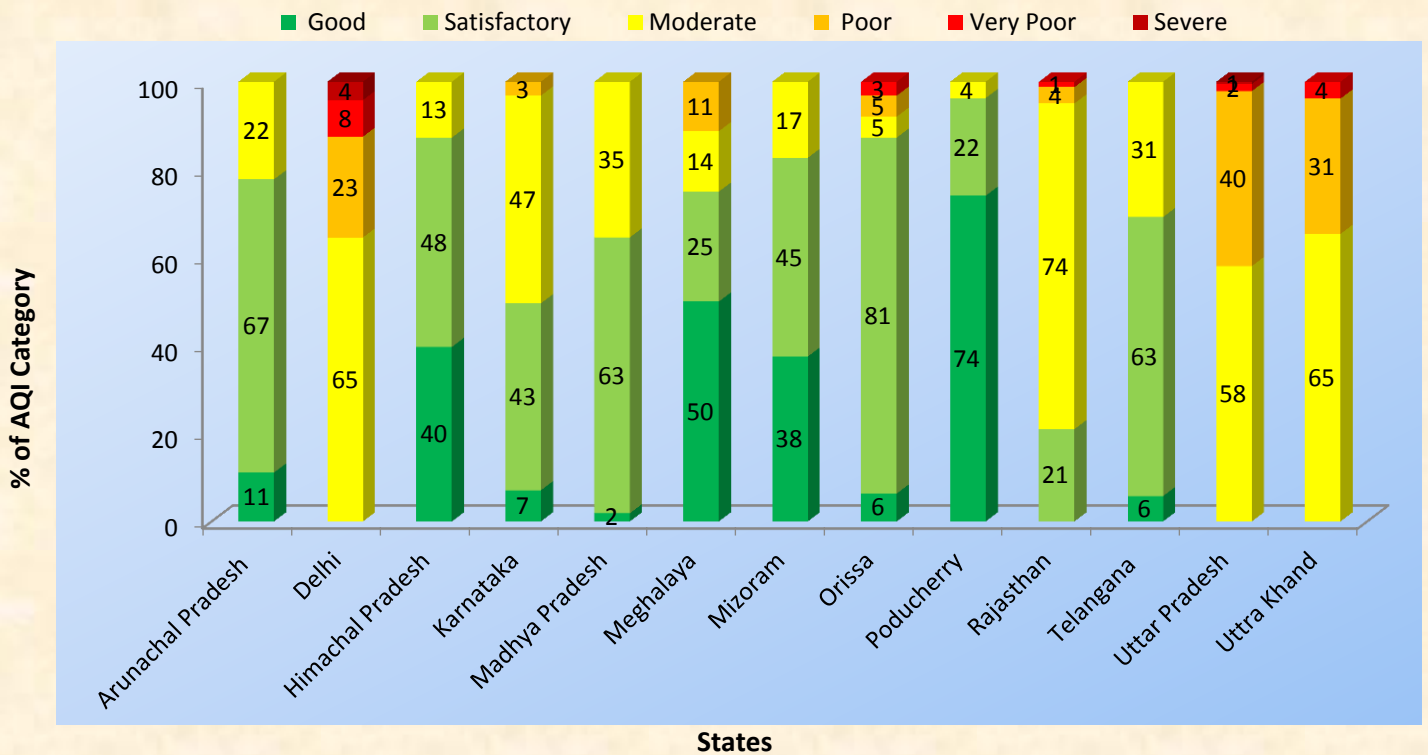


# National Air Quality Index

National Air Quality Index for 56 cities at 128 locations,  
March 2016

AQI of monitored states in India



## Bulletin of Ambient Air Quality

National Ambient Air Quality Monitoring Programme (NAMP)

Manual monitoring system



CENTRAL POLLUTION CONTROL BOARD  
MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

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May 2016

## Status of Category-wise numbers of AQI in cities during March 2016

| State                    | City                       | Total AQI numbers in cities       | Good (0-50)                             | Satisfactory (51-100)                           | Moderate (101-200)                          | Poor (201-300)                          | Very Poor (301-400)                       | Severe (401-500)                       |
|--------------------------|----------------------------|-----------------------------------|---|---|---|---|---|--|
| Arunachal Pradesh        | Itanagar                   | 9                                 | 1                                       | 6   | 2   | 0                                       | 0   | 0                                      |
| Delhi                    | Delhi                      | 48                                | 0                                       | 0   | 31  | 11                                      | 4   | 2                                      |
| Himachal Pradesh         | Manali                     | 20                                | 13                                      | 7   | 0   | 0                                       | 0   | 0                                      |
|                          | Shimla                     | 21                                | 9                                       | 12  | 0   | 0                                       | 0   | 0                                      |
|                          | Sundar Nagar               | 22                                | 3                                       | 11  | 8   | 0                                       | 0   | 0                                      |
| KARNATAKA                | HUBLI                      | 19                                | 0                                       | 18  | 1   | 0                                       | 0   | 0                                      |
|                          | Hassan                     | 9                                 | 8                                       | 0   | 1   | 0                                       | 0   | 0                                      |
|                          | Raichur                    | 6                                 | 0                                       | 0   | 6   | 0                                       | 0   | 0                                      |
|                          | Mangalore                  | 8                                 | 0                                       | 6   | 2   | 0                                       | 0   | 0                                      |
|                          | Bengaluru                  | 58                                | 0                                       | 17  | 37  | 4                                       | 0   | 0                                      |
|                          | Kolar                      | 9                                 | 0                                       | 9   | 0   | 0                                       | 0   | 0                                      |
|                          | Tumakuru                   | 9                                 | 0                                       | 0   | 9   | 0                                       | 0   | 0                                      |
|                          | Vijayapur                  | 9                                 | 1                                       | 4   | 4   | 0                                       | 0   | 0                                      |
|                          | Madhya pradesh             | Ujjain                            | 26                                      | 0   | 13  | 13                                      | 0   | 0                                      |
| Dewas                    |                            | 23                                | 0                                       | 21  | 2   | 0                                       | 0   | 0                                      |
| singrauli                |                            | 25                                | 0                                       | 23  | 2   | 0                                       | 0   | 0                                      |
| Sagar                    |                            | 8                                 | 0                                       | 7   | 1   | 0                                       | 0   | 0                                      |
| Satna                    |                            | 28                                | 2                                       | 26  | 0   | 0                                       | 0   | 0                                      |
| Bhopal                   |                            | 51                                | 1                                       | 11  | 39  | 0                                       | 0   | 0                                      |
| Meghalaya                | Byrihat                    | 20                                | 0                                       | 2   | 9   | 9                                       | 0   | 0                                      |
|                          | Khliehriat                 | 10                                | 0                                       | 10  | 0   | 0                                       | 0   | 0                                      |
|                          | Shillong                   | 20                                | 10                                      | 8   | 2   | 0                                       | 0   | 0                                      |
|                          | Dawki                      | 10                                | 10                                      | 0   | 0   | 0                                       | 0   | 0                                      |
|                          | Tura                       | 10                                | 10                                      | 0   | 0   | 0                                       | 0   | 0                                      |
|                          | Nongstoin                  | 10                                | 10                                      | 0   | 0   | 0                                       | 0   | 0                                      |
| Mizoram                  | Aizawl                     | 48                                | 5                                       | 25  | 18  | 0                                       | 0   | 0                                      |
|                          | Champhai                   | 16                                | 7                                       | 9   | 0   | 0                                       | 0   | 0                                      |
|                          | Kolasib District           | 20                                | 20                                      | 0   | 0   | 0                                       | 0   | 0                                      |
|                          | Lunglei                    | 20                                | 7                                       | 13  | 0   | 0                                       | 0   | 0                                      |
| Orissa                   | Rayagada                   | 18                                | 4                                       | 14  | 0   | 0                                       | 0   | 0                                      |
|                          | ROURKELA                   | 9                                 | 0                                       | 1   | 3   | 3                                       | 2   | 0                                      |
|                          | Cuttack                    | 27                                | 0                                       | 27  | 0   | 0                                       | 0   | 0                                      |
|                          | Berhampur                  | 9                                 | 0                                       | 9   | 0   | 0                                       | 0   | 0                                      |
| Puducherry               | Karaikal                   | 27                                | 20                                      | 6   | 1   | 0                                       | 0   | 0                                      |
| RAJASTHAN                | Kota                       | 27                                | 0                                       | 2   | 24  | 1                                       | 0   | 0                                      |
|                          | Udaipur                    | 27                                | 0                                       | 11  | 15  | 1                                       | 0   | 0                                      |
|                          | Alwar                      | 27                                | 0                                       | 4   | 21  | 1                                       | 1   | 0                                      |
| Telangana                | Hyderabad                  | 52                                | 0                                       | 8   | 44  | 0                                       | 0   | 0                                      |
|                          | Patancheru, Medak District | 9                                 | 0                                       | 8   | 1   | 0                                       | 0   | 0                                      |
|                          | Sangareddy, Medak District | 18                                | 0                                       | 18  | 0   | 0                                       | 0   | 0                                      |
|                          | Nalgonda                   | 18                                | 0                                       | 18  | 0   | 0                                       | 0   | 0                                      |
|                          | Warangal                   | 18                                | 1                                       | 17  | 0   | 0                                       | 0   | 0                                      |
|                          | Ramagundam                 | 9                                 | 2                                       | 6   | 1   | 0                                       | 0   | 0                                      |
|                          | Karimnagar                 | 6                                 | 4                                       | 2   | 0   | 0                                       | 0   | 0                                      |
|                          | Khammam                    | 18                                | 2                                       | 16  | 0   | 0                                       | 0   | 0                                      |
|                          | Kothur                     | 8                                 | 0                                       | 6   | 2   | 0                                       | 0   | 0                                      |
| Uttar Pradesh            | Khurja                     | 18                                | 0                                       | 0   | 18  | 0                                       | 0   | 0                                      |
|                          | Allahabad                  | 33                                | 0                                       | 0   | 1   | 32                                      | 0   | 0                                      |
|                          | Lucknow                    | 55                                | 0                                       | 0   | 32  | 22                                      | 0   | 1                                      |
|                          | Moradabad                  | 17                                | 0                                       | 0   | 13  | 4                                       | 0   | 0                                      |
|                          | Gajraula                   | 17                                | 0                                       | 0   | 14  | 3                                       | 0   | 0                                      |
|                          | Ghaziabad                  | 14                                | 0                                       | 0   | 6   | 8                                       | 0   | 0                                      |
|                          | Agra                       | 14                                | 0                                       | 0   | 6   | 5                                       | 3   | 0                                      |
|                          | Anpara                     | 18                                | 0                                       | 0   | 18  | 0                                       | 0   | 0                                      |
| Uttranchal               | Rishikesh                  | 7                                 | 0                                       | 0   | 7   | 0                                       | 0   | 0                                      |
|                          | Dehradun                   | 19                                | 0                                       | 0   | 10  | 8                                       | 1   | 0                                      |
| <b>Total States = 13</b> | <b>Total Cities = 56</b>   | <b>Total Number of AQI = 1131</b> | <b>Good category covering 22 cities</b> | <b>Satisfactory category covering 38 cities</b> | <b>Moderate category covering 37 cities</b> | <b>Poor category covering 14 cities</b> | <b>Very poor category covering 5 city</b> | <b>Severe category covering 2 city</b> |
| <b>Total States = 13</b> | <b>Total Cities = 56</b>   |                                   | <b>Number of AQI = 149</b>              | <b>Number of AQI = 432</b>                      | <b>Number of AQI = 424</b>                  | <b>Number of AQI = 112</b>              | <b>Number of AQI = 11</b>                 | <b>Number of AQI = 3</b>               |

### Summary Status of Air Quality Index (AQI) for the Month of March 2016

| Sl. No. State      | State/Union Territory | Sl. No. Cities     | City              | Data Receive for No. of Station     | No of Observation/Daily AQI             |
|--------------------|-----------------------|--------------------|-------------------|-------------------------------------|---|
| 1                  | Arunachal Pradesh     | 1                  | Itananagar        | 2                                   | 9                                       |
| 2                  | Delhi                 | 2                  | Delhi             | 6                                   | 48                                      |
| 3                  | Himachal Pradesh      | 3                  | Shimla            | 2                                   | 21                                      |
|                    |                       | 4                  | Sunder Nagar      | 2                                   | 22                                      |
|                    |                       | 5                  | Manali            | 2                                   | 20                                      |
| 4                  | Karnataka             | 6                  | Bangalore         | 6                                   | 58                                      |
|                    |                       | 7                  | Dharwar, Hubli    | 2                                   | 19                                      |
|                    |                       | 8                  | Mangalore         | 1                                   | 8                                       |
|                    |                       | 9                  | Hassan            | 1                                   | 9                                       |
|                    |                       | 10                 | Raichur           | 1                                   | 6                                       |
|                    |                       | 11                 | Bijapur           | 1                                   | 9                                       |
|                    |                       | 12                 | Kolar             | 1                                   | 9                                       |
|                    |                       | 13                 | Tumkar            | 1                                   | 9                                       |
| 5                  | Madhya Pradesh        | 14                 | Bhopal            | 6                                   | 51                                      |
|                    |                       | 15                 | Sagar             | 1                                   | 8                                       |
|                    |                       | 16                 | Satna             | 2                                   | 28                                      |
|                    |                       | 17                 | Singrauli         | 3                                   | 25                                      |
|                    |                       | 18                 | Ujjain            | 3                                   | 26                                      |
|                    |                       | 19                 | Dewas             | 3                                   | 23                                      |
| 6                  | Meghalaya             | 20                 | Shillong          | 2                                   | 20                                      |
|                    |                       | 21                 | Dwaki             | 1                                   | 10                                      |
|                    |                       | 22                 | Ri-Bhoi, Brynihat | 2                                   | 20                                      |
|                    |                       | 23                 | Tura              | 1                                   | 10                                      |
|                    |                       | 24                 | Nongstoin         | 1                                   | 10                                      |
|                    |                       | 25                 | Khlihriat         | 1                                   | 10                                      |
| 7                  | Mizoram               | 26                 | Aizwal            | 5                                   | 48                                      |
|                    |                       | 27                 | Lunglei           | 2                                   | 20                                      |
|                    |                       | 28                 | Kolasib           | 2                                   | 20                                      |
|                    |                       | 29                 | Champhai          | 2                                   | 16                                      |
| 8                  | Orissa                | 30                 | Rayagada          | 2                                   | 18                                      |
|                    |                       | 31                 | Rourkela          | 1                                   | 9                                       |
|                    |                       | 32                 | Cuttack           | 3                                   | 27                                      |
|                    |                       | 33                 | Berhampur         | 1                                   | 9                                       |
| 9                  | Puducherry            | 34                 | Karaikal          | 3                                   | 27                                      |
| 10                 | Rajasthan             | 35                 | Alwar             | 3                                   | 27                                      |
|                    |                       | 36                 | Kota              | 3                                   | 27                                      |
|                    |                       | 37                 | Udaipur           | 3                                   | 27                                      |
| 11                 | Telangana             | 38                 | Hyderabad         | 6                                   | 52                                      |
|                    |                       | 39                 | Ramagundum        | 1                                   | 9                                       |
|                    |                       | 40                 | Patencheru        | 1                                   | 9                                       |
|                    |                       | 41                 | Nalgonda          | 2                                   | 18                                      |
|                    |                       | 42                 | Khammam           | 2                                   | 18                                      |
|                    |                       | 43                 | Warangal          | 2                                   | 18                                      |
|                    |                       | 44                 | Karimnagar        | 1                                   | 6                                       |
|                    |                       | 45                 | Sangareddy        | 2                                   | 18                                      |
|                    |                       | 46                 | Kothur            | 1                                   | 8                                       |
| 12                 | Uttar Pradesh         | 47                 | Agra              | 2                                   | 14                                      |
|                    |                       | 48                 | Allahabad         | 3                                   | 33                                      |
|                    |                       | 49                 | Anpara            | 2                                   | 18                                      |
|                    |                       | 50                 | Gajroula          | 2                                   | 17                                      |
|                    |                       | 51                 | Ghaziabad         | 2                                   | 14                                      |
|                    |                       | 52                 | Lucknow           | 7                                   | 55                                      |
|                    |                       | 53                 | Khurja            | 2                                   | 18                                      |
|                    |                       | 54                 | Moradabad         | 2                                   | 17                                      |
| 13                 | Uttaranchal           | 55                 | Dehradun          | 3                                   | 19                                      |
|                    |                       | 56                 | Rishikesh         | 1                                   | 7                                       |
| <b>States = 13</b> |                       | <b>Cities = 56</b> |                   | <b>Location / AAQ Station = 128</b> | <b>Observation*/ AQI* numbers= 1131</b> |

**Note:** - \*-One observation means one AQI Calculated for daily ambient air quality data at one station. Several AQI are obtained from one station for several days.

## National Air Quality Index

| <b>AQI</b>                       | <b>Possible Health impacts</b>   |
|----------------------------------|--|
| <b>Good<br/>(0–50)</b>           | Minimal Impact   |
| <b>Satisfactory<br/>(51–100)</b> | Minor breathing discomfort to sensitive people   |
| <b>Moderate<br/>(101–200)</b>    | Breathing discomfort to the people with lung, heart disease, children and older adults |
| <b>Poor<br/>(201–300)</b>        | Breathing discomfort to people on prolonged exposure                                   |
| <b>Very Poor<br/>(301–400)</b>   | Respiratory illness to the people on prolonged exposure                                |
| <b>Severe<br/>(&gt;400)</b>      | Respiratory effects even on healthy people   |

## ***National Air Quality Index for 56 cities at 128 locations of India, March 2016***

### ***Monthly Bulletin of Ambient Air Quality through Manual monitoring system***

Air Quality Index is a tool for effective communication of air quality status to people in terms, which are easy to understand. It transforms complex air quality data of various pollutants into a single number (index value), nomenclature and colour. There are six AQI categories, namely Good, Satisfactory, Moderately polluted, Poor, Very Poor, and Severe. Each of these categories is decided based on ambient concentration values of air pollutants and their likely health impacts (known as health breakpoints). AQ sub-index and health breakpoints are evolved for eight pollutants (PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>2</sub>, SO<sub>2</sub>, CO, O<sub>3</sub>, NH<sub>3</sub>, and Pb) for which short-term (upto 24-hours) National Ambient Air Quality Standards are prescribed. Based on the measured ambient concentrations of a pollutant, sub-index is calculated, which is a linear function of concentration (e.g. the sub-index for PM<sub>2.5</sub> will be 51 at concentration 31 µg/m<sup>3</sup>, 100 at concentration 60 µg/m<sup>3</sup> and 75 at concentration of 45 µg/m<sup>3</sup>). The worst sub-index determines the overall AQI.

#### ***Cities in different categories of AQI for the month of March:***

Of the total 56 cities covered for calculation of AQI during March 2016, 22 cities revealed good air quality, 38 cities revealed satisfactory air quality, 37 cities revealed moderate air quality, 14 cities indicate poor air quality, 5 cities showed very poor air quality and 2 cities indicate severe air quality.

#### ***National Network:***

At present, continuous air quality monitoring stations from 23 cities are connected to the web-based system. Efforts are being made to connect more cities, where continuous monitoring systems are operated by various State Pollution Control Boards (SPCBs). It is planned to strengthen the network of monitoring systems in all 46 cities having population more than a million and 20 State Capitals, and networking them to the central AQI portal, in phased manner. With regard to manual stations in the million plus cities (46 cities), SPCBs have been advised to use AQI calculator and publicize it with minimum time lag, as required for laboratory analysis. Central Pollution Control Board has initiated **National Air Quality Monitoring Programme (NAMP; manual monitoring system)** in the year 1984. Under NAMP, three air pollutants viz., Sulphur Dioxide (SO<sub>2</sub>), Nitrogen Dioxide (NO<sub>2</sub>) and Particulate Matter size equal to or less than 10 micron (PM<sub>10</sub>), have been identified for regular monitoring at all the locations. The NAMP network presently comprises 614 operating monitoring stations located in 254 cities/towns in 29 states and 5 union territories across the country. National AQI bulletin was calculated for the month of March 2016 for 13 states covering 56 cities at 128 locations / ambient air quality monitoring stations with 1131 AQI values. The status of the cities with respect to AQI during March 2016 is summarized below.

#### ***Overall AQI category-wise observation:***

Of the total cities covered (56 cities), 14% of AQI value i.e. 150 AQI values in the country out of total 1131 AQI values revealed good air quality and 38 % of AQI value i.e. 431 AQI values in the country showed satisfactory air quality where the predominant pollutant during those days was PM<sub>10</sub>. Further, the data showed that 37 % of AQI value i.e. 424 AQI values in the country out of total 1131 AQI values showed moderate air quality where the predominant pollutant during those days was PM<sub>10</sub> and 10% of AQI value i.e. 112 AQI values in the country out of total 1131 AQI values showed poor air quality where the predominant pollutant during those days was PM<sub>10</sub>. Of the total cities covered (56 cities), 1 % of AQI value i.e. 11 AQI values in the country of total 1131 AQI values showed very poor air quality where the predominant pollutant during those days was PM<sub>10</sub> and 0.3 % of AQI value i.e. 3 AQI values in the country of total 1131 AQI values showed severe air quality where the predominant pollutant during those days was PM<sub>10</sub>.

### *Air Quality Index for the 56 cities during March 2016*

| AQI category            | AQI     | Color Code | Number of AQI values in different category |                 | Pollutant-wise number of AQI values in AQI category |                  |                  | Possible Health Impacts   |
|-------------------------|---------|------------|--|-----------------|---|------------------|------------------|---|
|                         |         |            | No of AQI values                           | % of AQI values | PM10  | PM2.5            | NO2              |   |
|                         |         |            |  |                 | No of AQI values                                    | No of AQI values | No of AQI values |   |
| Good                    | 0-50    |            | 150  | 14              | 148   | 1                | 0                | Minimal impact  |
| Satisfactory            | 51-100  |            | 431  | 38              | 386   | 46               | 0                | Minor breathing discomfort to sensitive people                            |
| Moderate                | 101-200 |            | 424  | 37              | 420   | 4                | 0                | Breathing discomfort to the people with lungs, asthma and heart diseases  |
| Poor                    | 201-300 |            | 112  | 10              | 109   | 3                | 0                | Breathing discomfort to most people on prolonged exposure                 |
| Very poor               | 301-400 |            | 11   | 1               | 9   | 2                | 0                | Respiratory illness on prolonged exposure                                 |
| Severe                  | 401-500 |            | 3  | 0               | 3   | 0                | 0                | Affects healthy people and seriously impacts those with existing diseases |
| <b>Total AQI values</b> |         |            | <b>1131</b>                                | <b>100</b>      | <b>1075</b>   | <b>56</b>        | <b>0</b>         |   |

Note: AQI calculated from 24 hourly data of a particular location.

#### ***Overall summary of possible health impacts:***

The analysis of AQI values precisely indicating that 581 AQI values are falling in first two categories (good and satisfactory) of national AQI. A total of 52% of AQI values fall in good and satisfactory categories which indicates that the people in these areas suffer either minimal impact of the concentration of the pollutants or minor breathing discomfort for the sensitive people. The analysis of AQI values further expressing that 536 AQI values are falling in second two categories (moderate and poor) of national AQI. A total of 47% of AQI values fall in moderate and poor categories which indicates that the people in these areas may suffer from breathing discomfort to the people with lungs, asthma and heart diseases or to most people on prolonged exposure. The analysis of AQI values indicating that 14 AQI values are falling in third two categories (very poor and severe) of national AQI. A total of 1% of AQI values fall in very poor and severe categories which indicates that the people in these areas may suffer from respiratory illness on prolonged exposure Affects healthy people and seriously impacts those with existing diseases. It is pertinent to mention that impact of pollutants or air quality depends on the changes in lower atmospheric stability of the area and daily calculated index/sub-index of various pollutants along with period of exposure of pollutants to human being and the immunity status of the individuals.

#### ***Broad guidelines by Central Pollution Control Board for Public/Citizens of India***

AQI is an initiative intended to enhance public awareness and involvement in efforts to improve air quality. People can contribute by maintaining vehicles properly (e.g. get PUC checks, replace car air filter, maintain right tyre pressure), following lane discipline & speed limits, avoiding prolong idling and turning off engines at red traffic signals. In addition to above, during severe or very poor AQI, people should minimize travel; avoid using private vehicles and instead use public transport, bikes or walk, and carpool; use smaller vehicles (e.g. avoid SUVs).

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**State / City – wise Air Quality Index (AQI)**  
**(Manual Monitoring under NAMP)**

**Status of AQI: Arunachal Pradesh State**  
**Cities covered: Itanagar during March 2016**

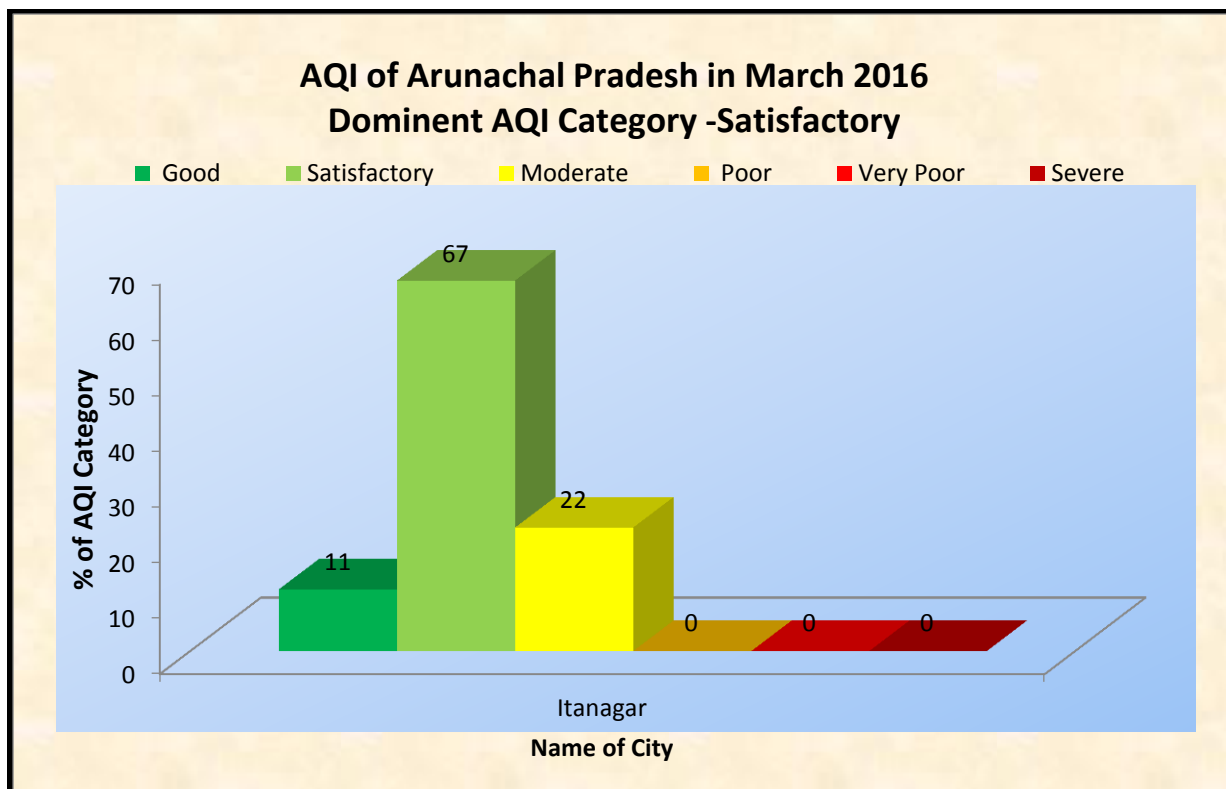
| Sl. No. | Name of station          | City     | State             | Sampling date | AQI | Status       | Prominent Parameter |
|---------|--------------------------|----------|-------------------|---------------|-----|--------------|---------------------|
| 1       | APSPCB ,Office compound, | Itanagar | Arunachal Pradesh | 01.03.2016    | 57  | Satisfactory | PM10                |
|         |                          |          |                   | 08.03.2016    | 30  | Good         | PM10                |
|         |                          |          |                   | 15.03.2016    | 103 | Moderate     | PM10                |
|         |                          |          |                   | 22.03.2016    | 76  | Satisfactory | PM10                |
|         |                          |          |                   | 29.03.2016    | 98  | Satisfactory | PM10                |
| 2       | PCCF's Office Compound   | Itanagar | Arunachal Pradesh | 01.03.2016    | 82  | Satisfactory | PM10                |
|         |                          |          |                   | 08.03.2016    | 79  | Satisfactory | PM10                |
|         |                          |          |                   | 15.03.2016    | 129 | Moderate     | PM10                |
|         |                          |          |                   | 29.03.2016    | 82  | Satisfactory | PM10                |

No of cities : 1

No of locations : 2

Total no of observations : 9

The analysis of AQI values in Arunachal Pradesh during March 2016 indicates that 11% AQI values are falling in good category, 67% are in satisfactory category and 22% are in moderate category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.



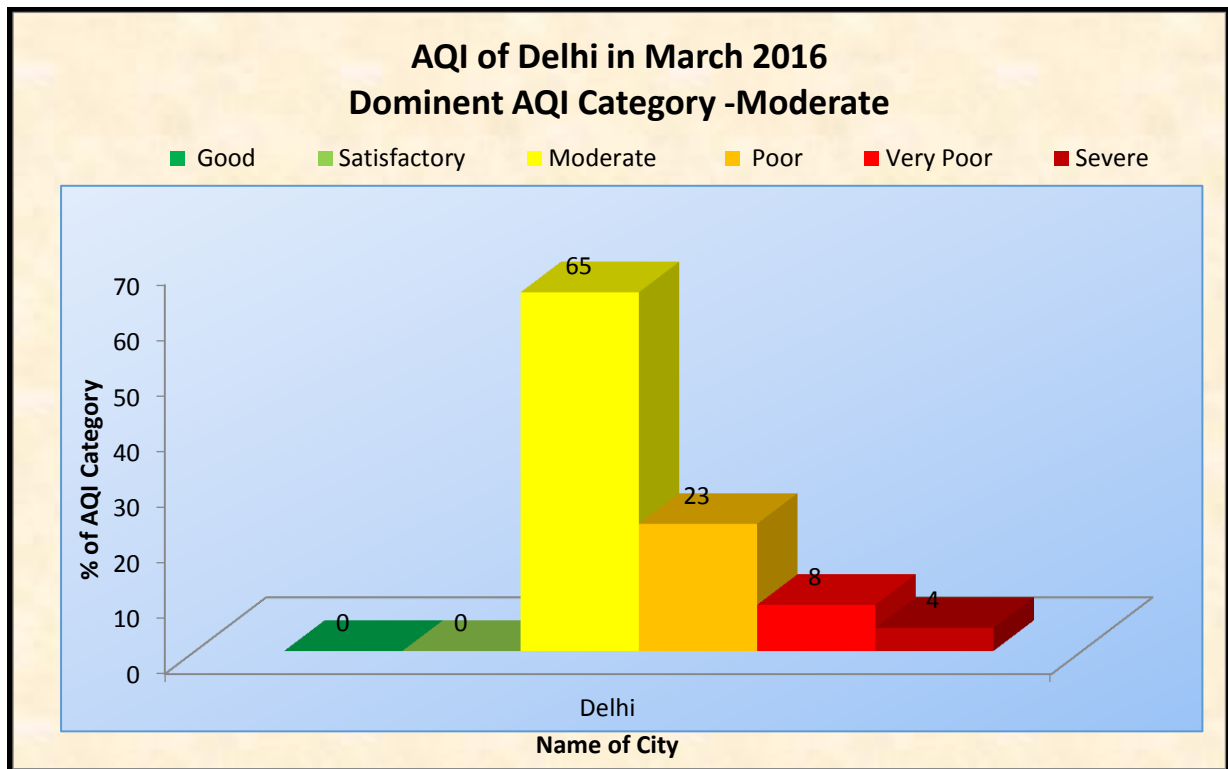


**Status of AQI: Delhi State**  
**City Delhi during March 2016**

| Sl. No.    | Name of station | City     | State | Sampling date | AQI | Status    | Prominent Parameter |
|------------|-----------------|----------|-------|---------------|-----|-----------|---------------------|
| 1          | Sirifort        | Delhi    | Delhi | 03.03.2016    | 245 | Poor      | PM10                |
|            |                 |          |       | 09.03.2016    | 309 | Very Poor | PM10                |
|            |                 |          |       | 15.03.2016    | 139 | Moderate  | PM10                |
|            |                 |          |       | 18.03.2016    | 137 | Moderate  | PM10                |
|            |                 |          |       | 21.03.2016    | 159 | Moderate  | PM10                |
|            |                 |          |       | 27.03.2016    | 170 | Moderate  | PM10                |
|            |                 |          |       | 30.03.2016    | 261 | Poor      | PM10                |
| 2          | Janakpuri       | Delhi    | Delhi | 01.03.2016    | 143 | Moderate  | PM10                |
|            |                 |          |       | 04.03.2016    | 200 | Moderate  | PM10                |
|            |                 |          |       | 07.03.2016    | 174 | Moderate  | PM10                |
|            |                 |          |       | 10.03.2016    | 186 | Moderate  | PM10                |
|            |                 |          |       | 13.03.2016    | 227 | Poor      | PM10                |
|            |                 |          |       | 16.03.2016    | 183 | Moderate  | PM10                |
|            |                 |          |       | 19.03.2016    | 172 | Moderate  | PM10                |
|            |                 |          |       | 22.03.2016    | 207 | Poor      | PM10                |
| 28.03.2016 | 188             | Moderate | PM10  |               |     |           |                     |
| 3          | Nizamuddin      | Delhi    | Delhi | 02.03.2016    | 174 | Moderate  | PM10                |
|            |                 |          |       | 05.03.2016    | 191 | Moderate  | PM10                |
|            |                 |          |       | 08.03.2016    | 246 | Poor      | PM10                |
|            |                 |          |       | 11.03.2016    | 185 | Moderate  | PM10                |
|            |                 |          |       | 14.03.2016    | 129 | Moderate  | PM10                |
|            |                 |          |       | 17.03.2016    | 175 | Moderate  | PM10                |
|            |                 |          |       | 23.03.2016    | 176 | Moderate  | PM10                |
| 29.03.2016 | 195             | Moderate | PM10  |               |     |           |                     |
| 4          | Shahzada Bagh   | Delhi    | Delhi | 03.03.2016    | 303 | Very Poor | PM10                |
|            |                 |          |       | 09.03.2016    | 193 | Moderate  | PM10                |
|            |                 |          |       | 15.03.2016    | 212 | Poor      | PM10                |
|            |                 |          |       | 18.03.2016    | 315 | Very Poor | PM10                |
|            |                 |          |       | 21.03.2016    | 195 | Moderate  | PM10                |
|            |                 |          |       | 27.03.2016    | 149 | Moderate  | PM10                |
|            |                 |          |       | 30.03.2016    | 232 | Poor      | PM10                |
| 5          | Shahdara        | Delhi    | Delhi | 01.03.2016    | 416 | Severe    | PM10                |
|            |                 |          |       | 04.03.2016    | 323 | Very Poor | PM10                |
|            |                 |          |       | 07.03.2016    | 182 | Moderate  | PM10                |
|            |                 |          |       | 10.03.2016    | 187 | Moderate  | PM10                |
|            |                 |          |       | 13.03.2016    | 203 | Poor      | PM10                |
|            |                 |          |       | 16.03.2016    | 174 | Moderate  | PM10                |
|            |                 |          |       | 19.03.2016    | 273 | Poor      | PM10                |
|            |                 |          |       | 22.03.2016    | 444 | Severe    | PM10                |
| 28.03.2016 | 201             | Poor     | PM10  |               |     |           |                     |
| 6          | Pitampura       | Delhi    | Delhi | 02.03.2016    | 172 | Moderate  | PM10                |
|            |                 |          |       | 05.03.2016    | 161 | Moderate  | PM10                |
|            |                 |          |       | 08.03.2016    | 115 | Moderate  | PM10                |
|            |                 |          |       | 11.03.2016    | 224 | Poor      | PM10                |
|            |                 |          |       | 14.03.2016    | 169 | Moderate  | PM10                |
|            |                 |          |       | 17.03.2016    | 150 | Moderate  | PM10                |
|            |                 |          |       | 23.03.2016    | 163 | Moderate  | PM10                |
|            |                 |          |       | 29.03.2016    | 187 | Moderate  | PM10                |

No of cities : 1  
No of locations : 6  
Total no of observations : 48

The analysis of AQI values in Delhi during March 2016 indicates that 65% AQI values are falling in moderate category, 23% are in poor, 8% are in very-poor and 4% are in severe category. This indicates that the people in these areas have Breathing discomfort to the people with lung, heart disease, children and older adults.



***Status of AQI: Himachal Pradesh State***

***Cities covered: Manali, Shimla and Sundar Nagar during March 2016***

| Sl. No. | Name of station                             | City         | State            | Sampling date | AQI | Status       | Prominent Parameter |
|---------|---|--------------|------------------|---------------|-----|--------------|---------------------|
| 1       | Station No.-1, Nehru Park, Manali           | Manali       | Himachal Pradesh | 02.03.16      | 49  | Good         | PM10                |
|         |   |              |                  | 04.03.16      | 52  | Satisfactory | PM10                |
|         |   |              |                  | 09.03.16      | 40  | Good         | PM10                |
|         |   |              |                  | 14.03.16      | 28  | Good         | PM10                |
|         |   |              |                  | 16.03.16      | 37  | Good         | PM10                |
|         |   |              |                  | 21.03.16      | 52  | Satisfactory | PM10                |
|         |   |              |                  | 23.03.16      | 61  | Satisfactory | PM10                |
|         |   |              |                  | 28.03.16      | 56  | Satisfactory | PM10                |
| 2       | Station No.-II, Hadimba Road, Manali        | Manali       | Himachal Pradesh | 30.03.16      | 41  | Good         | PM10                |
|         |   |              |                  | 01.03.16      | 54  | Satisfactory | PM10                |
|         |   |              |                  | 03.03.16      | 57  | Satisfactory | PM10                |
|         |   |              |                  | 05.03.16      | 46  | Good         | PM10                |
|         |   |              |                  | 08.03.16      | 30  | Good         | PM10                |
|         |   |              |                  | 10.03.16      | 61  | Satisfactory | PM10                |
|         |   |              |                  | 15.03.16      | 27  | Good         | PM10                |
|         |   |              |                  | 19.03.16      | 40  | Good         | PM10                |
|         |   |              |                  | 22.03.16      | 35  | Good         | PM10                |
|         |   |              |                  | 26.03.16      | 49  | Good         | PM10                |
| 3       | HP SPCB                                     | Shimla       | Himachal Pradesh | 29.03.16      | 37  | Good         | PM10                |
|         |   |              |                  | 31.03.16      | 39  | Good         | PM10                |
|         |   |              |                  | 02.03.2016    | 44  | Good         | PM10                |
|         |   |              |                  | 04.03.2016    | 63  | Satisfactory | PM10                |
|         |   |              |                  | 09.03.2016    | 45  | Good         | PM10                |
|         |   |              |                  | 14.03.2016    | 25  | Good         | PM10                |
|         |   |              |                  | 16.03.2016    | 32  | Good         | PM10                |
|         |   |              |                  | 18.03.2016    | 49  | Good         | PM10                |
|         |   |              |                  | 21.03.2016    | 45  | Good         | PM10                |
| 4       | HP SPCB                                     | Shimla       | Himachal Pradesh | 23.03.2016    | 41  | Good         | PM10                |
|         |   |              |                  | 28.03.2016    | 41  | Good         | PM10                |
|         |   |              |                  | 30.03.2016    | 36  | Good         | PM10                |
|         |   |              |                  | 01.03.2016    | 72  | Satisfactory | PM10                |
|         |   |              |                  | 03.03.2016    | 87  | Satisfactory | PM10                |
|         |   |              |                  | 05.03.2016    | 67  | Satisfactory | PM10                |
|         |   |              |                  | 08.03.2016    | 74  | Satisfactory | PM10                |
|         |   |              |                  | 10.03.2016    | 74  | Satisfactory | PM10                |
|         |   |              |                  | 15.03.2016    | 70  | Satisfactory | PM10                |
|         |   |              |                  | 19.03.2016    | 52  | Satisfactory | PM10                |
| 5       | Station no.1, Office Bldg, Reg. Lab. HPSPCB | Sundar Nagar | Himachal Pradesh | 22.03.2016    | 53  | Satisfactory | PM10                |
|         |   |              |                  | 26.03.2016    | 53  | Satisfactory | PM10                |
|         |   |              |                  | 29.03.2016    | 77  | Satisfactory | PM10                |
|         |   |              |                  | 31.03.2016    | 55  | Satisfactory | PM10                |
|         |   |              |                  | 02.03.2016    | 70  | Satisfactory | PM10                |
|         |   |              |                  | 04.03.2016    | 94  | Satisfactory | PM10                |
|         |   |              |                  | 09.03.2016    | 72  | Satisfactory | PM10                |
|         |   |              |                  | 11.03.2016    | 55  | Satisfactory | PM10                |
| 5       | Station no.1, Office Bldg, Reg. Lab. HPSPCB | Sundar Nagar | Himachal Pradesh | 14.03.2016    | 68  | Satisfactory | PM10                |
|         |   |              |                  | 16.03.2016    | 58  | Satisfactory | PM10                |
|         |   |              |                  | 18.03.2016    | 33  | Good         | PM10                |
|         |   |              |                  | 21.03.2016    | 54  | Satisfactory | PM10                |
|         |   |              |                  | 23.03.2016    | 48  | Good         | PM10                |

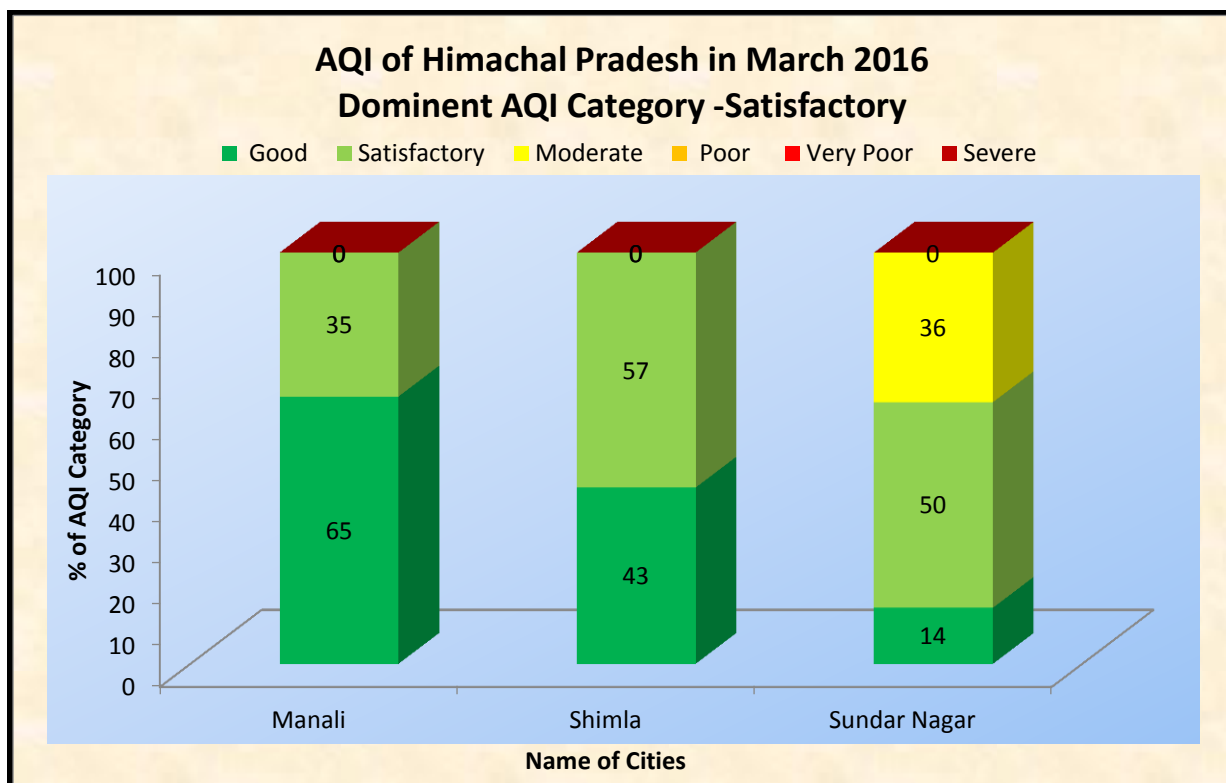
|   |                                      |              |                     |            |     |              |      |
|---|--------------------------------------|--------------|---------------------|------------|-----|--------------|------|
|   |                                      |              |                     | 28.03.2016 | 55  | Satisfactory | PM10 |
|   |                                      |              |                     | 30.03.2016 | 55  | Satisfactory | PM10 |
| 6 | Station<br>No.2,M.C.<br>Office Bldg, | Sundar Nagar | Himachal<br>Pradesh | 01.03.2016 | 113 | Moderate     | PM10 |
|   |                                      |              |                     | 03.03.2016 | 114 | Moderate     | PM10 |
|   |                                      |              |                     | 05.03.2016 | 115 | Moderate     | PM10 |
|   |                                      |              |                     | 08.03.2016 | 102 | Moderate     | PM10 |
|   |                                      |              |                     | 10.03.2016 | 82  | Satisfactory | PM10 |
|   |                                      |              |                     | 15.03.2016 | 62  | Satisfactory | PM10 |
|   |                                      |              |                     | 19.03.2016 | 43  | Good         | PM10 |
|   |                                      |              |                     | 22.03.2016 | 169 | Moderate     | PM10 |
|   |                                      |              |                     | 26.03.2016 | 119 | Moderate     | PM10 |
|   |                                      |              |                     | 29.03.2016 | 108 | Moderate     | PM10 |
|   |                                      |              |                     | 31.03.2016 | 109 | Moderate     | PM10 |

No of cities : 3

No of locations : 6

Total no of observations : 63

The analysis of AQI values in Himachal Pradesh during March 2016 indicates that 40% AQI values are falling in good category 48% are in satisfactory and 13% are in moderate category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.



**Status of AQI: Karnataka State**

**Cities covered: Hubli /Dharwad, Hassan, Tumakuru,**

**Mangalore, Bengaluru, Raichur, Kolar and Bijapur during March 2016**

| Sl. No.    | Name of station   | City         | State     | Sampling date | AQI | Status       | Prominent Parameter |
|------------|---|--------------|-----------|---------------|-----|--------------|---------------------|
| 1          | Gokul Road opp. new Bus-stand Hubli                           | HUBLI        | KARNATAKA | 03.03.2016    | 88  | Satisfactory | PM10                |
|            |   |              |           | 03.07.2016    | 92  | Satisfactory | PM10                |
|            |   |              |           | 03.10.2016    | 91  | Satisfactory | PM10                |
|            |   |              |           | 14.03.2016    | 89  | Satisfactory | PM10                |
|            |   |              |           | 17.03.2016    | 117 | Moderate     | PM2.5               |
|            |   |              |           | 21.03.2016    | 95  | Satisfactory | PM2.5               |
|            |   |              |           | 24.03.2016    | 96  | Satisfactory | PM10                |
|            |   |              |           | 28.03.2016    | 97  | Satisfactory | PM10                |
| 2          | Lakkamanahalli Ind. Area.                                     | Dharwad      | KARNATAKA | 03.01.2016    | 80  | Satisfactory | PM10                |
|            |   |              |           | 03.03.2016    | 88  | Satisfactory | PM2.5               |
|            |   |              |           | 03.08.2016    | 93  | Satisfactory | PM2.5               |
|            |   |              |           | 03.10.2016    | 97  | Satisfactory | PM2.5               |
|            |   |              |           | 14.03.2016    | 85  | Satisfactory | PM2.5               |
|            |   |              |           | 17.03.2016    | 83  | Satisfactory | PM2.5               |
|            |   |              |           | 22.03.2016    | 88  | Satisfactory | PM2.5               |
|            |   |              |           | 24.03.2016    | 93  | Satisfactory | PM2.5               |
|            |   |              |           | 29.03.2016    | 90  | Satisfactory | PM2.5               |
| 31.03.2016 | 79  | Satisfactory | PM10      |               |     |              |                     |
| 3          | KSPCB Office Bldg   | Hassan       | Karnataka | 03.03.2016    | 33  | Good         | PM10                |
|            |   |              |           | 05.03.2016    | 33  | Good         | PM10                |
|            |   |              |           | 08.03.2016    | 35  | Good         | PM10                |
|            |   |              |           | 10.03.2016    | 103 | Moderate     | PM10                |
|            |   |              |           | 14.03.2016    | 35  | Good         | PM10                |
|            |   |              |           | 17.03.2016    | 35  | Good         | PM10                |
|            |   |              |           | 21.03.2016    | 35  | Good         | PM10                |
|            |   |              |           | 23.03.2016    | 33  | Good         | PM10                |
| 28.03.2016 | 33  | Good         | PM10      |               |     |              |                     |
| 4          | Office Bldg   | Raichur      | Karnataka | 10.03.2016    | 112 | Moderate     | PM10                |
|            |   |              |           | 15.03.2016    | 128 | Moderate     | PM10                |
|            |   |              |           | 19.03.2016    | 117 | Moderate     | PM10                |
|            |   |              |           | 23.03.2016    | 182 | Moderate     | PM10                |
|            |   |              |           | 27.03.2016    | 141 | Moderate     | PM10                |
| 5          | Baikampady Industrial Area                                    | Mangalore    | Karnataka | 01.03.2016    | 103 | Moderate     | PM2.5               |
|            |   |              |           | 04.03.2016    | 127 | Moderate     | PM2.5               |
|            |   |              |           | 08.03.2016    | 68  | Satisfactory | PM2.5               |
|            |   |              |           | 11.03.2016    | 98  | Satisfactory | PM2.5               |
|            |   |              |           | 15.03.2016    | 68  | Satisfactory | PM2.5               |
|            |   |              |           | 18.03.2016    | 95  | Satisfactory | PM2.5               |
|            |   |              |           | 22.03.2016    | 87  | Satisfactory | PM2.5               |
| 29.03.2016 | 82  | Satisfactory | PM2.5     |               |     |              |                     |
| 6          | M/s. Export Promotion Industrial Park ITPL, White Field Road. | Bengaluru    | Karnataka | 01.03.2016    | 185 | Moderate     | PM10                |
|            |   |              |           | 04.03.2016    | 145 | Moderate     | PM10                |
|            |   |              |           | 08.03.2016    | 244 | Poor         | PM10                |
|            |   |              |           | 10.03.2016    | 281 | Poor         | PM10                |
|            |   |              |           | 16.03.2016    | 262 | Poor         | PM10                |
|            |   |              |           | 18.03.2016    | 207 | Poor         | PM10                |
|            |   |              |           | 21.03.2016    | 191 | Moderate     | PM10                |
| 23.03.2016 | 125   | Moderate     | PM10      |               |     |              |                     |

|            |   |              |           |            |     |              |      |
|------------|---|--------------|-----------|------------|-----|--------------|------|
|            |   |              |           | 28.03.2016 | 162 | Moderate     | PM10 |
| 7          | AMCO Batteries, Mysore Road                               | Bengaluru    | Karnataka | 04.03.2016 | 135 | Moderate     | PM10 |
|            |   |              |           | 05.03.2016 | 140 | Moderate     | PM10 |
|            |   |              |           | 09.03.2016 | 157 | Moderate     | PM10 |
|            |   |              |           | 11.03.2016 | 117 | Moderate     | PM10 |
|            |   |              |           | 15.03.2016 | 127 | Moderate     | PM10 |
|            |   |              |           | 19.03.2016 | 135 | Moderate     | PM10 |
|            |   |              |           | 22.03.2016 | 163 | Moderate     | PM10 |
|            |   |              |           | 24.03.2016 | 131 | Moderate     | PM10 |
|            |   |              |           | 29.03.2016 | 126 | Moderate     | PM10 |
|            |   |              |           | 31.03.2016 | 118 | Moderate     | PM10 |
| 8          | KHB Industrial Area, Yelahanka                            | Bengaluru    | Karnataka | 04.03.2016 | 157 | Moderate     | PM10 |
|            |   |              |           | 08.03.2016 | 135 | Moderate     | PM10 |
|            |   |              |           | 10.03.2016 | 95  | Satisfactory | PM10 |
|            |   |              |           | 14.03.2016 | 93  | Satisfactory | PM10 |
|            |   |              |           | 16.03.2016 | 68  | Satisfactory | PM10 |
|            |   |              |           | 18.03.2016 | 73  | Satisfactory | PM10 |
|            |   |              |           | 21.03.2016 | 112 | Moderate     | PM10 |
|            |   |              |           | 23.03.2016 | 82  | Satisfactory | PM10 |
|            |   |              |           | 28.03.2016 | 107 | Moderate     | PM10 |
| 30.03.2016 | 125   | Moderate     | PM10      |            |     |              |      |
| 9          | KSPCB Premises, Peenya Ind. Area, Peenya                  | Bengaluru    | Karnataka | 01.03.2016 | 98  | Satisfactory | PM10 |
|            |   |              |           | 04.03.2016 | 153 | Moderate     | PM10 |
|            |   |              |           | 10.03.2016 | 114 | Moderate     | PM10 |
|            |   |              |           | 12.03.2016 | 127 | Moderate     | PM10 |
|            |   |              |           | 15.03.2016 | 109 | Moderate     | PM10 |
|            |   |              |           | 18.03.2016 | 114 | Moderate     | PM10 |
|            |   |              |           | 23.03.2016 | 115 | Moderate     | PM10 |
|            |   |              |           | 25.03.2016 | 115 | Moderate     | PM10 |
| 30.03.2016 | 88  | Satisfactory | PM10      |            |     |              |      |
| 10         | Victoria Hospital, K.R. Market,                           | Bengaluru    | Karnataka | 01.03.2016 | 115 | Moderate     | PM10 |
|            |   |              |           | 04.03.2016 | 102 | Moderate     | PM10 |
|            |   |              |           | 08.03.2016 | 76  | Satisfactory | PM10 |
|            |   |              |           | 10.03.2016 | 59  | Satisfactory | PM10 |
|            |   |              |           | 14.03.2016 | 103 | Moderate     | PM10 |
|            |   |              |           | 16.03.2016 | 84  | Satisfactory | PM10 |
|            |   |              |           | 21.03.2016 | 105 | Moderate     | PM10 |
|            |   |              |           | 23.03.2016 | 115 | Moderate     | PM10 |
|            |   |              |           | 28.03.2016 | 111 | Moderate     | PM10 |
| 30.03.2016 | 120   | Moderate     | PM10      |            |     |              |      |
| 11         | Yeswanthapura Police Station,                             | Bengaluru    | Karnataka | 01.03.2016 | 127 | Moderate     | PM10 |
|            |   |              |           | 04.03.2016 | 73  | Satisfactory | PM10 |
|            |   |              |           | 09.03.2016 | 144 | Moderate     | PM10 |
|            |   |              |           | 10.03.2016 | 86  | Satisfactory | PM10 |
|            |   |              |           | 15.03.2016 | 70  | Satisfactory | PM10 |
|            |   |              |           | 18.03.2016 | 84  | Satisfactory | PM10 |
|            |   |              |           | 22.03.2016 | 107 | Moderate     | PM10 |
|            |   |              |           | 24.03.2016 | 88  | Satisfactory | PM10 |
|            |   |              |           | 29.03.2016 | 74  | Satisfactory | PM10 |
|            |   |              |           | 30.03.2016 | 90  | Satisfactory | PM10 |
| 12         | KSPCB Office Premises, Tamaka Ind. Area Bethamangala Road | Kolar        | Karnataka | 05.03.2016 | 56  | Satisfactory | PM10 |
|            |   |              |           | 09.03.2016 | 56  | Satisfactory | PM10 |
|            |   |              |           | 10.03.2016 | 56  | Satisfactory | PM10 |
|            |   |              |           | 15.03.2016 | 66  | Satisfactory | PM10 |
|            |   |              |           | 17.03.2016 | 73  | Satisfactory | PM10 |
|            |   |              |           | 21.03.2016 | 57  | Satisfactory | PM10 |
| 23.03.2016 | 66  | Satisfactory | PM10      |            |     |              |      |

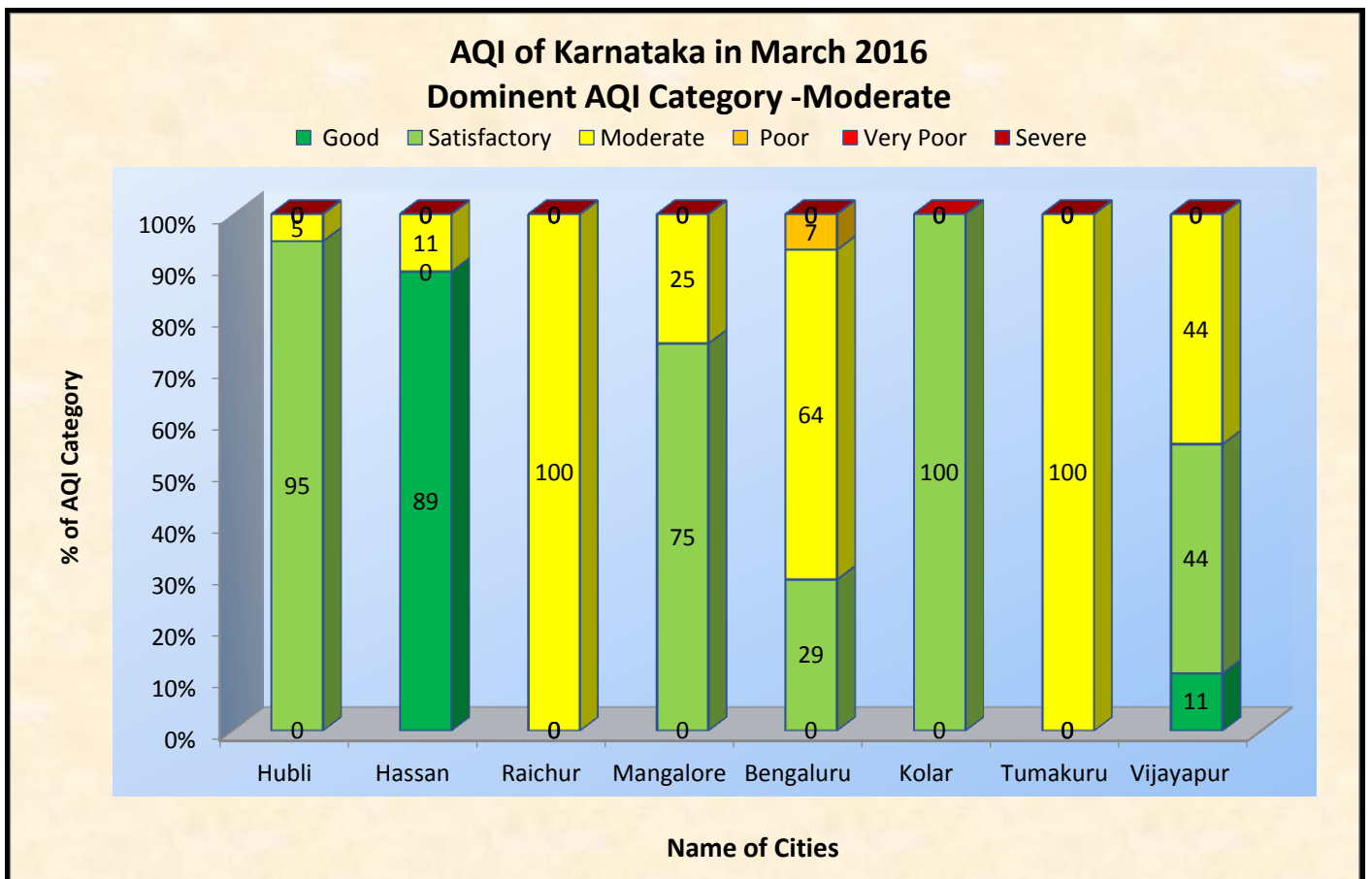
|            |  |              |           |            |                   |              |           |
|------------|--|--------------|-----------|------------|-------------------|--------------|-----------|
|            |  |              |           | 29.03.2016 | 77                | Satisfactory | PM10      |
|            |  |              |           | 31.03.2016 | 63                | Satisfactory | PM10      |
| 13         | KSPCB Premises, Antharasanahali IND. Area, Sira Road | Tumakuru     | Karnataka | 02.03.2016 | 133               | Moderate     | PM10      |
|            |  |              |           | 04.03.2016 | 155               | Moderate     | PM10      |
|            |  |              |           | 05.03.2016 | 127               | Moderate     | PM10      |
|            |  |              |           | 11.03.2016 | 177               | Moderate     | PM10      |
|            |  |              |           | 16.03.2016 | 131               | Moderate     | PM10      |
|            |  |              |           | 19.03.2016 | 129               | Moderate     | PM10      |
|            |  |              |           | 23.03.2016 | 173               | Moderate     | PM10      |
|            |  |              |           | 26.03.2016 | 162               | Moderate     | PM10      |
|            |  |              |           | 30.03.2016 | 133               | Moderate     | PM10      |
|            |  |              |           | 14         | KSPCB Office Bldg | Vijayapur    | Karnataka |
| 05.03.2016 | 43   | Good         | PM10      |            |                   |              |           |
| 08.03.2016 | 76   | Satisfactory | PM10      |            |                   |              |           |
| 11.03.2016 | 126  | Moderate     | PM10      |            |                   |              |           |
| 15.03.2016 | 94   | Satisfactory | PM10      |            |                   |              |           |
| 18.03.2016 | 84   | Satisfactory | PM10      |            |                   |              |           |
| 22.03.2016 | 70   | Satisfactory | PM10      |            |                   |              |           |
| 25.03.2016 | 129  | Moderate     | PM10      |            |                   |              |           |
| 29.03.2016 | 131  | Moderate     | PM10      |            |                   |              |           |

No of cities : 8

No of locations : 14

Total no of observations : 127

The analysis of AQI values in Karnataka during March 2016 indicates that 7% AQI values are falling in good category 43% are in satisfactory, 47% are in moderate and 3% are in poor category. This indicates that the people in these areas have Breathing discomfort to the people with lung, heart disease, children and older adults.



***Status of AQI: Madhya Pradesh State***

***Cities covered: Ujjain, Sagar, Dewas, Satna, Singrauli and Bhopal during March 2016***

| Sl. No.    | Name of station   | City         | State             | Sampling date | AQI | Status       | Prominent Parameter |
|------------|---|--------------|-------------------|---------------|-----|--------------|---------------------|
| 1          | Regional office<br>M.P.Pollution<br>Control Board         | Ujjain       | Madhya<br>pradesh | 03.03.2016    | 79  | Satisfactory | PM10                |
|            |   |              |                   | 07.03.2016    | 85  | Satisfactory | PM10                |
|            |   |              |                   | 10.03.2016    | 78  | Satisfactory | PM10                |
|            |   |              |                   | 14.03.2016    | 59  | Satisfactory | PM10                |
|            |   |              |                   | 17.03.2016    | 75  | Satisfactory | PM10                |
|            |   |              |                   | 21.03.2016    | 84  | Satisfactory | PM10                |
|            |   |              |                   | 24.03.2016    | 81  | Satisfactory | PM10                |
|            |   |              |                   | 28.03.2016    | 83  | Satisfactory | PM10                |
|            |   |              |                   | 31.03.2016    | 98  | Satisfactory | PM10                |
| 2          | District Industrial<br>office                             | Ujjain       | Madhya<br>pradesh | 01.03.2016    | 130 | Moderate     | PM10                |
|            |   |              |                   | 04.03.2016    | 135 | Moderate     | PM10                |
|            |   |              |                   | 08.03.2016    | 142 | Moderate     | PM10                |
|            |   |              |                   | 11.03.2016    | 122 | Moderate     | PM10                |
|            |   |              |                   | 15.03.2016    | 113 | Moderate     | PM10                |
|            |   |              |                   | 18.03.2016    | 111 | Moderate     | PM10                |
|            |   |              |                   | 22.03.2016    | 129 | Moderate     | PM10                |
|            |   |              |                   | 25.03.2016    | 135 | Moderate     | PM10                |
| 29.03.2016 | 144   | Moderate     | PM10              |               |     |              |                     |
| 3          | Mahakal Temple  | Ujjain       | Madhya<br>pradesh | 03.03.2016    | 88  | Satisfactory | PM10                |
|            |   |              |                   | 05.03.2016    | 112 | Moderate     | PM10                |
|            |   |              |                   | 09.03.2016    | 107 | Moderate     | PM10                |
|            |   |              |                   | 12.03.2016    | 70  | Satisfactory | PM10                |
|            |   |              |                   | 16.03.2016    | 93  | Satisfactory | PM10                |
|            |   |              |                   | 19.03.2016    | 88  | Satisfactory | PM10                |
|            |   |              |                   | 23.03.2016    | 103 | Moderate     | PM10                |
|            |   |              |                   | 26.03.2016    | 101 | Moderate     | PM10                |
| 4          | SRO,MPPCB, Dewas<br>M.P.                                  | Dewas        | Madhya<br>pradesh | 01.03.2016    | 96  | Satisfactory | PM10                |
|            |   |              |                   | 04.03.2016    | 90  | Satisfactory | PM10                |
|            |   |              |                   | 08.03.2016    | 95  | Satisfactory | PM10                |
|            |   |              |                   | 11.03.2016    | 94  | Satisfactory | PM10                |
|            |   |              |                   | 15.03.2016    | 101 | Moderate     | PM10                |
|            |   |              |                   | 18.03.2016    | 95  | Satisfactory | PM10                |
|            |   |              |                   | 22.03.2016    | 92  | Satisfactory | PM10                |
|            |   |              |                   | 25.03.2016    | 95  | Satisfactory | PM10                |
| 29.03.2016 | 98  | Satisfactory | PM10              |               |     |              |                     |
| 5          | M/s Gajra gear ltd.<br>Station road,<br>Dewas M.P.        | Dewas        | Madhya<br>pradesh | 02.03.2016    | 93  | Satisfactory | PM10                |
|            |   |              |                   | 05.03.2016    | 95  | Satisfactory | PM10                |
|            |   |              |                   | 09.03.2016    | 96  | Satisfactory | PM10                |
|            |   |              |                   | 12.03.2016    | 92  | Satisfactory | PM10                |
|            |   |              |                   | 16.03.2016    | 100 | Satisfactory | PM10                |
|            |   |              |                   | 19.03.2016    | 95  | Satisfactory | PM10                |
|            |   |              |                   | 23.03.2016    | 91  | Satisfactory | PM10                |
|            |   |              |                   | 26.03.2016    | 95  | Satisfactory | PM10                |
| 30.03.2016 | 101   | Moderate     | PM10              |               |     |              |                     |
| 6          | M/s EID Parry<br>(Parry Ware Roca)<br>Pvt. Limited ,Dewas | Dewas        | Madhya<br>pradesh | 17.03.2016    | 93  | Satisfactory | PM10                |
|            |   |              |                   | 21.03.2016    | 96  | Satisfactory | PM10                |
|            |   |              |                   | 24.03.2016    | 94  | Satisfactory | PM10                |
|            |   |              |                   | 28.03.2016    | 97  | Satisfactory | PM10                |
|            |   |              |                   | 31.03.2016    | 91  | Satisfactory | PM10                |

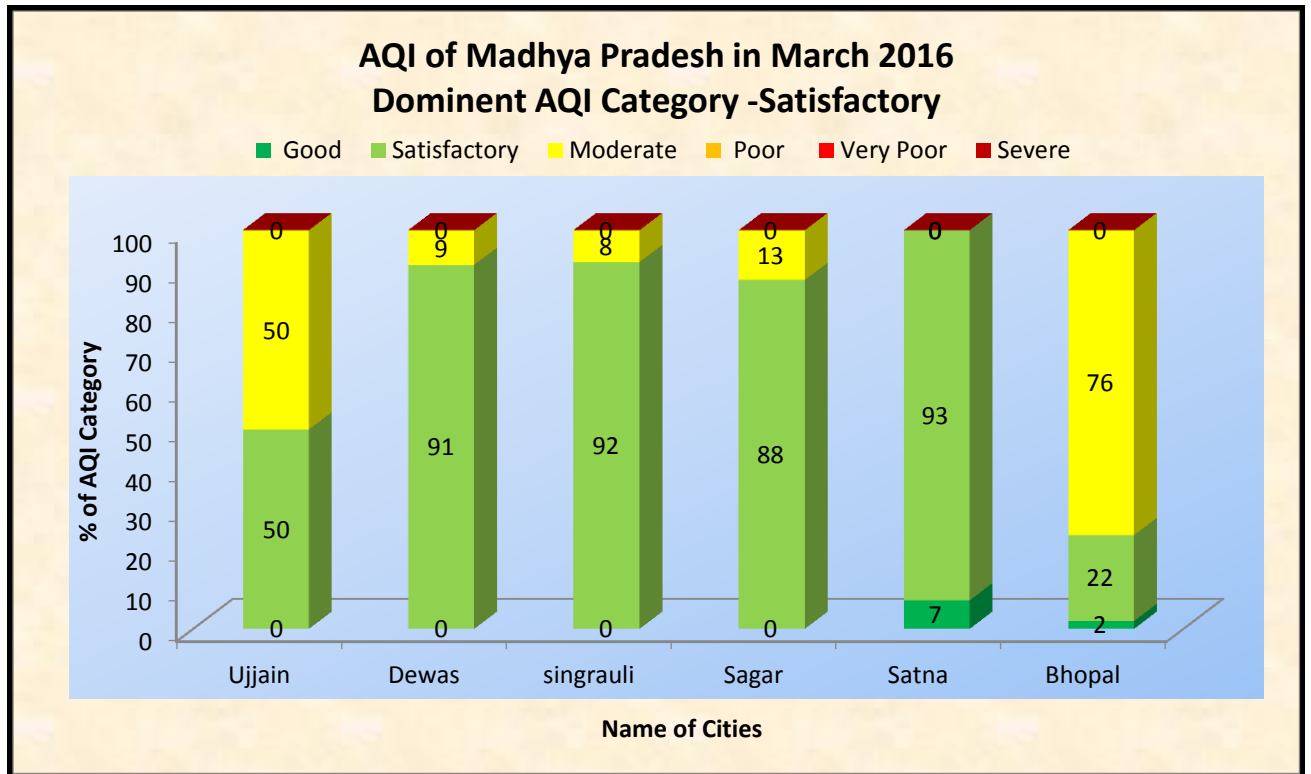


|            |   |              |                |            |     |              |      |
|------------|---|--------------|----------------|------------|-----|--------------|------|
| 7          | Waidhan   | singrauli    | Madhya pradesh | 02.03.2016 | 97  | Satisfactory | PM10 |
|            |   |              |                | 05.03.2016 | 83  | Satisfactory | PM10 |
|            |   |              |                | 09.03.2016 | 101 | Moderate     | PM10 |
|            |   |              |                | 12.03.2016 | 86  | Satisfactory | PM10 |
|            |   |              |                | 16.03.2016 | 78  | Satisfactory | PM10 |
|            |   |              |                | 19.03.2016 | 94  | Satisfactory | PM10 |
|            |   |              |                | 26.03.2016 | 91  | Satisfactory | PM10 |
|            |   |              |                | 30.03.2016 | 86  | Satisfactory | PM10 |
| 8          | Jayant  | singrauli    | Madhya pradesh | 01.03.2016 | 100 | Satisfactory | PM10 |
|            |   |              |                | 04.03.2016 | 84  | Satisfactory | PM10 |
|            |   |              |                | 08.03.2016 | 76  | Satisfactory | PM10 |
|            |   |              |                | 11.03.2016 | 105 | Moderate     | PM10 |
|            |   |              |                | 15.03.2016 | 87  | Satisfactory | PM10 |
|            |   |              |                | 18.03.2016 | 96  | Satisfactory | PM10 |
|            |   |              |                | 22.03.2016 | 94  | Satisfactory | PM10 |
|            |   |              |                | 25.03.2016 | 85  | Satisfactory | PM10 |
| 29.03.2016 | 85  | Satisfactory | PM10           |            |     |              |      |
| 9          | Vindhya Nager   | singrauli    | Madhya pradesh | 03.03.2016 | 95  | Satisfactory | PM10 |
|            |   |              |                | 07.03.2016 | 86  | Satisfactory | PM10 |
|            |   |              |                | 10.03.2016 | 95  | Satisfactory | PM10 |
|            |   |              |                | 14.03.2016 | 81  | Satisfactory | PM10 |
|            |   |              |                | 17.03.2016 | 79  | Satisfactory | PM10 |
|            |   |              |                | 21.03.2016 | 98  | Satisfactory | PM10 |
|            |   |              |                | 28.03.2016 | 88  | Satisfactory | PM10 |
|            |   |              |                | 31.03.2016 | 95  | Satisfactory | PM10 |
| 10         | Deen Dayal Nagar,Housing Board Colony, Sagar                              | Sagar        | Madhya pradesh | 01.03.2016 | 95  | Satisfactory | PM10 |
|            |   |              |                | 04.03.2016 | 137 | Moderate     | PM10 |
|            |   |              |                | 08.03.2016 | 87  | Satisfactory | PM10 |
|            |   |              |                | 11.03.2016 | 78  | Satisfactory | PM10 |
|            |   |              |                | 15.03.2016 | 100 | Satisfactory | PM10 |
|            |   |              |                | 18.03.2016 | 64  | Satisfactory | PM10 |
|            |   |              |                | 22.03.2016 | 76  | Satisfactory | PM10 |
|            |   |              |                | 29.03.2016 | 86  | Satisfactory | PM10 |
| 11         | Regional Office, M.P.Pollution Control Board, Gali No. 05, Dhawari, Satna | Satna        | Madhya pradesh | 01.03.2016 | 51  | Satisfactory | PM10 |
|            |   |              |                | 03.03.2016 | 52  | Satisfactory | PM10 |
|            |   |              |                | 05.03.2016 | 58  | Satisfactory | PM10 |
|            |   |              |                | 07.03.2016 | 50  | Good         | PM10 |
|            |   |              |                | 09.03.2016 | 49  | Good         | PM10 |
|            |   |              |                | 11.03.2016 | 53  | Satisfactory | PM10 |
|            |   |              |                | 15.03.2016 | 56  | Satisfactory | PM10 |
|            |   |              |                | 17.03.2016 | 63  | Satisfactory | PM10 |
|            |   |              |                | 19.03.2016 | 55  | Satisfactory | PM10 |
|            |   |              |                | 21.03.2016 | 57  | Satisfactory | PM10 |
|            |   |              |                | 23.03.2016 | 56  | Satisfactory | PM10 |
|            |   |              |                | 25.03.2016 | 59  | Satisfactory | PM10 |
|            |   |              |                | 28.03.2016 | 51  | Satisfactory | PM10 |
| 30.03.2016 | 59  | Satisfactory | PM10           |            |     |              |      |
| 12         | subdivisional office E/M light machenary office Industrial area           | Satna        | Madhya pradesh | 01.03.2016 | 73  | Satisfactory | PM10 |
|            |   |              |                | 03.03.2016 | 64  | Satisfactory | PM10 |
|            |   |              |                | 05.03.2016 | 87  | Satisfactory | PM10 |
|            |   |              |                | 07.03.2016 | 81  | Satisfactory | PM10 |
|            |   |              |                | 09.03.2016 | 85  | Satisfactory | PM10 |
|            |   |              |                | 11.03.2016 | 78  | Satisfactory | PM10 |
|            |   |              |                | 15.03.2016 | 71  | Satisfactory | PM10 |
|            |   |              |                | 17.03.2016 | 70  | Satisfactory | PM10 |
|            |   |              |                | 19.03.2016 | 66  | Satisfactory | PM10 |
| 21.03.2016 | 72  | Satisfactory | PM10           |            |     |              |      |

|            |  |          |                |            |     |              |      |
|------------|--|----------|----------------|------------|-----|--------------|------|
|            |  |          |                | 23.03.2016 | 71  | Satisfactory | PM10 |
|            |  |          |                | 25.03.2016 | 75  | Satisfactory | PM10 |
|            |  |          |                | 28.03.2016 | 81  | Satisfactory | PM10 |
|            |  |          |                | 30.03.2016 | 74  | Satisfactory | PM10 |
| 13         | C.E.T.P Govindpura                           | Bhopal   | Madhya pradesh | 05.03.2016 | 127 | Moderate     | PM10 |
|            |  |          |                | 07.03.2016 | 101 | Moderate     | PM10 |
|            |  |          |                | 12.03.2016 | 98  | Satisfactory | PM10 |
|            |  |          |                | 14.03.2016 | 101 | Moderate     | PM10 |
|            |  |          |                | 19.03.2016 | 136 | Moderate     | PM10 |
|            |  |          |                | 21.03.2016 | 119 | Moderate     | PM10 |
|            |  |          |                | 26.03.2016 | 108 | Moderate     | PM10 |
|            |  |          |                | 28.03.2016 | 104 | Moderate     | PM10 |
| 14         | Mrignayani,Hamidia Road                      | Bhopal   | Madhya pradesh | 01.03.2016 | 119 | Moderate     | PM10 |
|            |  |          |                | 03.03.2016 | 149 | Moderate     | PM10 |
|            |  |          |                | 08.03.2016 | 142 | Moderate     | PM10 |
|            |  |          |                | 10.03.2016 | 155 | Moderate     | PM10 |
|            |  |          |                | 15.03.2016 | 125 | Moderate     | PM10 |
|            |  |          |                | 17.03.2016 | 139 | Moderate     | PM10 |
|            |  |          |                | 22.03.2016 | 133 | Moderate     | PM10 |
|            |  |          |                | 24.03.2016 | 137 | Moderate     | PM10 |
|            |  |          |                | 29.03.2016 | 112 | Moderate     | PM10 |
| 31.03.2016 | 139  | Moderate | PM10           |            |     |              |      |
| 15         | Paryavaran Parisar,E-5 Arera Colony          | Bhopal   | Madhya pradesh | 02.03.2016 | 59  | Satisfactory | PM10 |
|            |  |          |                | 04.03.2016 | 57  | Satisfactory | PM10 |
|            |  |          |                | 09.03.2016 | 51  | Satisfactory | PM10 |
|            |  |          |                | 11.03.2016 | 46  | Good         | PM10 |
|            |  |          |                | 16.03.2016 | 66  | Satisfactory | PM10 |
|            |  |          |                | 18.03.2016 | 64  | Satisfactory | PM10 |
|            |  |          |                | 25.03.2016 | 62  | Satisfactory | PM10 |
|            |  |          |                | 30.03.2016 | 52  | Satisfactory | PM10 |
| 16         | Kolar Thana,Kolar Road                       | Bhopal   | Madhya pradesh | 01.03.2016 | 101 | Moderate     | PM10 |
|            |  |          |                | 04.03.2016 | 120 | Moderate     | PM10 |
|            |  |          |                | 08.03.2016 | 137 | Moderate     | PM10 |
|            |  |          |                | 11.03.2016 | 123 | Moderate     | PM10 |
|            |  |          |                | 15.03.2016 | 107 | Moderate     | PM10 |
|            |  |          |                | 18.03.2016 | 119 | Moderate     | PM10 |
|            |  |          |                | 22.03.2016 | 99  | Satisfactory | PM10 |
|            |  |          |                | 25.03.2016 | 97  | Satisfactory | PM10 |
|            |  |          |                | 29.03.2016 | 113 | Moderate     | PM10 |
| 17         | AVKN Office,Industrial Area Mandideep Raisen | Raisen   | Madhya pradesh | 03.03.2016 | 155 | Moderate     | PM10 |
|            |  |          |                | 07.03.2016 | 159 | Moderate     | PM10 |
|            |  |          |                | 10.03.2016 | 137 | Moderate     | PM10 |
|            |  |          |                | 14.03.2016 | 147 | Moderate     | PM10 |
|            |  |          |                | 17.03.2016 | 160 | Moderate     | PM10 |
|            |  |          |                | 21.03.2016 | 138 | Moderate     | PM10 |
|            |  |          |                | 24.03.2016 | 158 | Moderate     | PM10 |
|            |  |          |                | 28.03.2016 | 117 | Moderate     | PM10 |
|            |  |          |                | 31.03.2016 | 125 | Moderate     | PM10 |
| 18         | Civil Hospital,Bairagrah                     | Bhopal   | Madhya pradesh | 02.03.2016 | 121 | Moderate     | PM10 |
|            |  |          |                | 05.03.2016 | 115 | Moderate     | PM10 |
|            |  |          |                | 09.03.2016 | 103 | Moderate     | PM10 |
|            |  |          |                | 16.03.2016 | 113 | Moderate     | PM10 |
|            |  |          |                | 19.03.2016 | 153 | Moderate     | PM10 |
|            |  |          |                | 26.03.2016 | 111 | Moderate     | PM10 |
|            |  |          |                | 30.03.2016 | 96  | Satisfactory | PM10 |

No of cities : 6  
 No of locations : 18  
 Total no of observations : 161

The analysis of AQI values in Madhya Pradesh during March 2016 indicates that 2% AQI values are falling in good category 63% are in satisfactory and 35% are in moderate. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.



**Status of AQI: Meghalaya State**  
**Covering cities: Khliehriat, Shillong, Tura,**  
**Brynihat, Dwaki, Tura and Nongstoin during March 2016**

| Sl. No.    | Name of station                     | City         | State     | Sampling date | AQI | Status       | Prominent Parameter |
|------------|-------------------------------------|--------------|-----------|---------------|-----|--------------|---------------------|
| 1          | Export Promotion Industrial Park    | Byrihat      | Meghalaya | 02.03.2016    | 217 | Poor         | PM10                |
|            |                                     |              |           | 03.03.2016    | 207 | Poor         | PM10                |
|            |                                     |              |           | 08.03.2016    | 210 | Poor         | PM10                |
|            |                                     |              |           | 09.03.2016    | 210 | Poor         | PM10                |
|            |                                     |              |           | 15.03.2016    | 210 | Poor         | PM10                |
|            |                                     |              |           | 16.03.2016    | 220 | Poor         | PM10                |
|            |                                     |              |           | 22.03.2016    | 208 | Poor         | PM10                |
|            |                                     |              |           | 23.03.2016    | 214 | Poor         | PM10                |
|            |                                     |              |           | 29.03.2016    | 199 | Moderate     | PM10                |
|            |                                     |              |           | 30.03.2016    | 221 | Poor         | PM10                |
| 2          | Umiam Industrial Complex            | Umiam        | Meghalaya | 02.03.2016    | 104 | Moderate     | PM10                |
|            |                                     |              |           | 03.03.2016    | 103 | Moderate     | PM10                |
|            |                                     |              |           | 08.03.2016    | 109 | Moderate     | PM10                |
|            |                                     |              |           | 09.03.2016    | 93  | Satisfactory | PM10                |
|            |                                     |              |           | 15.03.2016    | 108 | Moderate     | PM10                |
|            |                                     |              |           | 16.03.2016    | 106 | Moderate     | PM10                |
|            |                                     |              |           | 22.03.2016    | 109 | Moderate     | PM10                |
|            |                                     |              |           | 23.03.2016    | 105 | Moderate     | PM10                |
|            |                                     |              |           | 29.03.2016    | 110 | Moderate     | PM10                |
|            |                                     |              |           | 30.03.2016    | 88  | Satisfactory | PM10                |
| 3          | BDO, C&R.D. Block-Khliehriat,       | Khliehriat   | Meghalaya | 01.03.2016    | 56  | Satisfactory | PM10                |
|            |                                     |              |           | 02.03.2016    | 54  | Satisfactory | PM10                |
|            |                                     |              |           | 08.03.2016    | 56  | Satisfactory | PM10                |
|            |                                     |              |           | 09.03.2016    | 69  | Satisfactory | PM10                |
|            |                                     |              |           | 15.03.2016    | 56  | Satisfactory | PM10                |
|            |                                     |              |           | 16.03.2016    | 63  | Satisfactory | PM10                |
|            |                                     |              |           | 22.03.2016    | 63  | Satisfactory | PM10                |
|            |                                     |              |           | 23.03.2016    | 66  | Satisfactory | PM10                |
|            |                                     |              |           | 29.03.2016    | 60  | Satisfactory | PM10                |
|            |                                     |              |           | 30.03.2016    | 60  | Satisfactory | PM10                |
| 4          | PHE Office Bank                     | Shillong     | Meghalaya | 01.03.2016    | 91  | Satisfactory | PM10                |
|            |                                     |              |           | 03.03.2016    | 92  | Satisfactory | PM10                |
|            |                                     |              |           | 08.03.2016    | 95  | Satisfactory | PM10                |
|            |                                     |              |           | 10.03.2016    | 101 | Moderate     | PM10                |
|            |                                     |              |           | 15.03.2016    | 99  | Satisfactory | PM10                |
|            |                                     |              |           | 17.03.2016    | 101 | Moderate     | PM10                |
|            |                                     |              |           | 22.03.2016    | 95  | Satisfactory | PM10                |
|            |                                     |              |           | 23.03.2016    | 99  | Satisfactory | PM10                |
|            |                                     |              |           | 29.03.2016    | 91  | Satisfactory | PM10                |
| 31.03.2016 | 89                                  | Satisfactory | PM10      |               |     |              |                     |
| 5          | Boards Office Premises, Lumpyngngad | Shillog      | Meghalaya | 01.03.2016    | 39  | Good         | PM10                |
|            |                                     |              |           | 03.03.2016    | 36  | Good         | PM10                |
|            |                                     |              |           | 08.03.2016    | 38  | Good         | PM10                |
|            |                                     |              |           | 10.03.2016    | 40  | Good         | PM10                |
|            |                                     |              |           | 15.03.2016    | 41  | Good         | PM10                |
|            |                                     |              |           | 17.03.2016    | 41  | Good         | PM10                |
|            |                                     |              |           | 22.03.2016    | 42  | Good         | PM10                |
|            |                                     |              |           | 24.03.2016    | 40  | Good         | PM10                |
|            |                                     |              |           | 29.03.2016    | 38  | Good         | PM10                |
| 31.03.2016 | 35                                  | Good         | PM10      |               |     |              |                     |
| 6          | Terrace Bldg Dawki                  | Dawki        | Meghalaya | 02.03.2016    | 41  | Good         | PM10                |
|            |                                     |              |           | 03.03.2016    | 38  | Good         | PM10                |
|            |                                     |              |           | 08.03.2016    | 37  | Good         | PM10                |
|            |                                     |              |           | 09.03.2016    | 38  | Good         | PM10                |
|            |                                     |              |           | 15.03.2016    | 42  | Good         | PM10                |
|            |                                     |              |           | 16.03.2016    | 42  | Good         | PM10                |

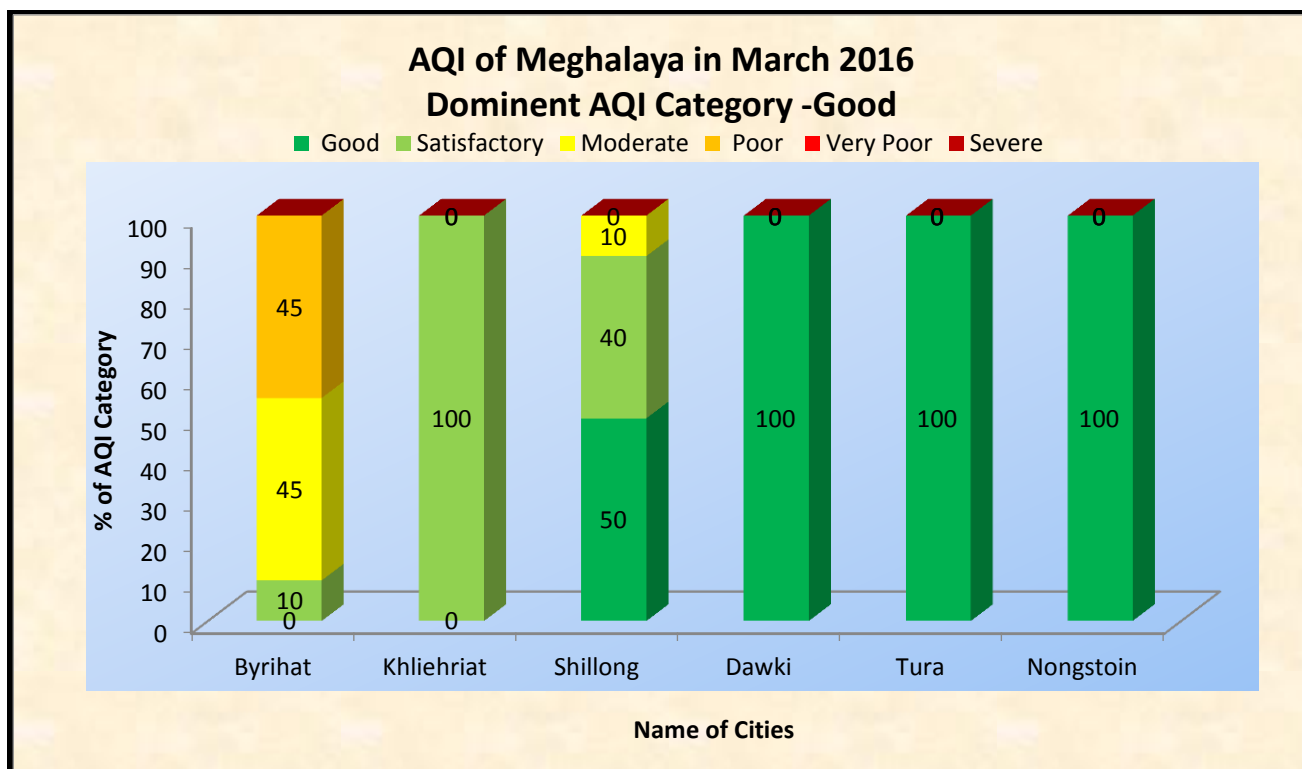
|            |  |           |           |            |    |      |      |
|------------|--|-----------|-----------|------------|----|------|------|
|            |  |           |           | 22.03.2016 | 41 | Good | PM10 |
|            |  |           |           | 23.03.2016 | 39 | Good | PM10 |
|            |  |           |           | 29.03.2016 | 19 | Good | PM10 |
|            |  |           |           | 30.03.2016 | 28 | Good | PM10 |
| 7          | Araimile Tura West Garo Hills District         | Tura      | Meghalaya | 01.03.2016 | 24 | Good | PM10 |
|            |  |           |           | 03.03.2016 | 25 | Good | PM10 |
|            |  |           |           | 08.03.2016 | 32 | Good | PM10 |
|            |  |           |           | 10.03.2016 | 28 | Good | PM10 |
|            |  |           |           | 15.03.2016 | 32 | Good | PM10 |
|            |  |           |           | 17.03.2016 | 31 | Good | PM10 |
|            |  |           |           | 22.03.2016 | 29 | Good | PM10 |
|            |  |           |           | 24.03.2016 | 28 | Good | PM10 |
|            |  |           |           | 29.03.2016 | 28 | Good | PM10 |
|            |  |           |           | 31.03.2016 | 29 | Good | PM10 |
| 8          | Office Premises of E.E,PHED,Nongstoin Division | Nongstoin | Meghalaya | 02.03.2016 | 41 | Good | PM10 |
|            |  |           |           | 03.03.2016 | 41 | Good | PM10 |
|            |  |           |           | 08.03.2016 | 40 | Good | PM10 |
|            |  |           |           | 09.03.2016 | 40 | Good | PM10 |
|            |  |           |           | 15.03.2016 | 43 | Good | PM10 |
|            |  |           |           | 16.03.2016 | 44 | Good | PM10 |
|            |  |           |           | 22.03.2016 | 42 | Good | PM10 |
|            |  |           |           | 23.03.2016 | 43 | Good | PM10 |
|            |  |           |           | 29.03.2016 | 36 | Good | PM10 |
| 30.03.2016 | 38   | Good      | PM10      |            |    |      |      |

No of cities : 6

No of locations : 8

Total no of observations : 80

The analysis of AQI values in Meghalaya during March 2016 indicates that 50% AQI values are falling in good category 25% are in satisfactory 14% are in moderate, and 11% are in Poor category. This indicates that the people in these areas have minimal impact of air pollution.



**Status of AQI: Mizoram**

**Cities covered: Aizawl, Champhai, Kolasib, Lunglei during March 2016**

| Sl. No.   | Name of station | City         | State   | Sampling date | AQI | Status       | Prominent Parameter |
|-----------|-----------------|--------------|---------|---------------|-----|--------------|---------------------|
| 1         | Khatla          | Aizawl       | Mizoram | 1.3.2016      | 122 | Moderate     | PM10                |
|           |                 |              |         | 3.3.2016      | 101 | Moderate     | PM10                |
|           |                 |              |         | 8.3.2016      | 104 | Moderate     | PM10                |
|           |                 |              |         | 10.3.2016     | 104 | Moderate     | PM10                |
|           |                 |              |         | 15.3.2016     | 113 | Moderate     | PM10                |
|           |                 |              |         | 17.3.2016     | 101 | Moderate     | PM10                |
|           |                 |              |         | 22.3.2016     | 63  | Satisfactory | PM10                |
|           |                 |              |         | 24.3.2016     | 65  | Satisfactory | PM10                |
|           |                 |              |         | 29.3.2016     | 100 | Satisfactory | PM10                |
| 31.3.2016 | 55              | Satisfactory | PM10    |               |     |              |                     |
| 2         | Laipuitlang     | Aizawl       | Mizoram | 1.3.2016      | 54  | Satisfactory | PM10                |
|           |                 |              |         | 3.3.2016      | 75  | Satisfactory | PM10                |
|           |                 |              |         | 8.3.2016      | 60  | Satisfactory | PM10                |
|           |                 |              |         | 10.3.2016     | 54  | Satisfactory | PM10                |
|           |                 |              |         | 15.3.2016     | 67  | Satisfactory | PM10                |
|           |                 |              |         | 17.3.2016     | 60  | Satisfactory | PM10                |
|           |                 |              |         | 22.3.2016     | 35  | Good         | PM10                |
|           |                 |              |         | 24.3.2016     | 45  | Good         | PM10                |
|           |                 |              |         | 29.3.2016     | 71  | Satisfactory | PM10                |
| 31.3.2016 | 45              | Good         | PM10    |               |     |              |                     |
| 3         | Bawngkawn       | Aizawl       | Mizoram | 1.3.2016      | 109 | Moderate     | PM10                |
|           |                 |              |         | 3.3.2016      | 85  | Satisfactory | PM10                |
|           |                 |              |         | 8.3.2016      | 112 | Moderate     | PM10                |
|           |                 |              |         | 10.3.2016     | 89  | Satisfactory | PM10                |
|           |                 |              |         | 15.3.2016     | 98  | Satisfactory | PM10                |
|           |                 |              |         | 17.3.2016     | 113 | Moderate     | PM10                |
|           |                 |              |         | 22.3.2016     | 53  | Satisfactory | PM10                |
|           |                 |              |         | 24.3.2016     | 111 | Moderate     | PM10                |
| 4         | Dawrpui Veng    | Aizawl       | Mizoram | 1.3.2016      | 123 | Moderate     | PM10                |
|           |                 |              |         | 3.3.2016      | 109 | Moderate     | PM10                |
|           |                 |              |         | 8.3.2016      | 115 | Moderate     | PM10                |
|           |                 |              |         | 10.3.2016     | 118 | Moderate     | PM10                |
|           |                 |              |         | 15.3.2016     | 109 | Moderate     | PM10                |
|           |                 |              |         | 17.3.2016     | 105 | Moderate     | PM10                |
|           |                 |              |         | 22.3.2016     | 100 | Satisfactory | PM10                |
|           |                 |              |         | 24.3.2016     | 125 | Moderate     | PM10                |
|           |                 |              |         | 29.3.2016     | 124 | Moderate     | PM10                |
| 31.3.2016 | 59              | Satisfactory | PM10    |               |     |              |                     |
| 5         | Lengpui         | Aizawl       | Mizoram | 1.3.2016      | 51  | Satisfactory | PM10                |
|           |                 |              |         | 3.3.2016      | 76  | Satisfactory | PM10                |
|           |                 |              |         | 8.3.2016      | 66  | Satisfactory | PM10                |
|           |                 |              |         | 10.3.2016     | 80  | Satisfactory | PM10                |
|           |                 |              |         | 15.3.2016     | 68  | Satisfactory | PM10                |
|           |                 |              |         | 17.3.2016     | 68  | Satisfactory | PM10                |
|           |                 |              |         | 22.3.2016     | 50  | Good         | PM10                |

|           |              |                  |         |           |              |                  |         |
|-----------|--------------|------------------|---------|-----------|--------------|------------------|---------|
|           |              |                  |         | 24.3.2016 | 50           | Good             | PM10    |
|           |              |                  |         | 29.3.2016 | 65           | Satisfactory     | PM10    |
|           |              |                  |         | 31.3.2016 | 81           | Satisfactory     | PM10    |
| 6         | Kahrawt veng | Champhai         | Mizoram | 1.3.2016  | 20           | Good             | PM10    |
|           |              |                  |         | 3.3.2016  | 22           | Good             | PM10    |
|           |              |                  |         | 8.3.2016  | 22           | Good             | PM10    |
|           |              |                  |         | 10.3.2016 | 28           | Good             | PM10    |
|           |              |                  |         | 15.3.2016 | 21           | Good             | PM10    |
|           |              |                  |         | 17.3.2016 | 22           | Good             | PM10    |
|           |              |                  |         | 1.3.2016  | 67           | Satisfactory     | PM10    |
| 7         | Vengthlang   | Champhai         | Mizoram | 3.3.2016  | 66           | Satisfactory     | PM10    |
|           |              |                  |         | 8.3.2016  | 82           | Satisfactory     | PM10    |
|           |              |                  |         | 10.3.2016 | 75           | Satisfactory     | PM10    |
|           |              |                  |         | 15.3.2016 | 82           | Satisfactory     | PM10    |
|           |              |                  |         | 17.3.2016 | 59           | Satisfactory     | PM10    |
|           |              |                  |         | 22.3.2016 | 55           | Satisfactory     | PM10    |
|           |              |                  |         | 24.3.2016 | 47           | Good             | PM10    |
|           |              |                  |         | 29.3.2016 | 51           | Satisfactory     | PM10    |
|           |              |                  |         | 31.3.2016 | 73           | Satisfactory     | PM10    |
|           |              |                  |         | 8         | Project Veng | Kolasib District | Mizoram |
| 3.3.2016  | 26           | Good             | PM10    |           |              |                  |         |
| 8.3.2016  | 26           | Good             | PM10    |           |              |                  |         |
| 10.3.2016 | 28           | Good             | PM10    |           |              |                  |         |
| 15.3.2016 | 24           | Good             | PM10    |           |              |                  |         |
| 17.3.2016 | 27           | Good             | PM10    |           |              |                  |         |
| 22.3.2016 | 24           | Good             | PM10    |           |              |                  |         |
| 24.3.2016 | 20           | Good             | PM10    |           |              |                  |         |
| 29.3.2016 | 17           | Good             | PM10    |           |              |                  |         |
| 31.3.2016 | 16           | Good             | PM10    |           |              |                  |         |
| 9         | Diakkawn     | Kolasib District | Mizoram | 1.3.2016  | 38           | Good             | PM10    |
|           |              |                  |         | 3.3.2016  | 42           | Good             | PM10    |
|           |              |                  |         | 8.3.2016  | 42           | Good             | PM10    |
|           |              |                  |         | 10.3.2016 | 42           | Good             | PM10    |
|           |              |                  |         | 15.3.2016 | 40           | Good             | PM10    |
|           |              |                  |         | 17.3.2016 | 41           | Good             | PM10    |
|           |              |                  |         | 22.3.2016 | 42           | Good             | PM10    |
|           |              |                  |         | 24.3.2016 | 45           | Good             | PM10    |
|           |              |                  |         | 29.3.2016 | 48           | Good             | PM10    |
|           |              |                  |         | 31.3.2016 | 45           | Good             | PM10    |
| 10        | Farm Veng    | Lunglei          | Mizoram | 1.3.2016  | 57           | Satisfactory     | PM10    |
|           |              |                  |         | 3.3.2016  | 47           | Good             | PM10    |
|           |              |                  |         | 8.3.2016  | 43           | Good             | PM10    |
|           |              |                  |         | 10.3.2016 | 55           | Satisfactory     | PM10    |
|           |              |                  |         | 15.3.2016 | 75           | Satisfactory     | PM10    |
|           |              |                  |         | 17.3.2016 | 58           | Satisfactory     | PM10    |
|           |              |                  |         | 22.3.2016 | 42           | Good             | PM10    |
|           |              |                  |         | 24.3.2016 | 54           | Satisfactory     | PM10    |
|           |              |                  |         | 29.3.2016 | 46           | Good             | PM10    |
|           |              |                  |         | 31.3.2016 | 39           | Good             | PM10    |
| 11        | Chanmari I   | Lunglei          | Mizoram | 1.3.2016  | 68           | Satisfactory     | PM10    |
|           |              |                  |         | 3.3.2016  | 39           | Good             | PM10    |
|           |              |                  |         | 8.3.2016  | 57           | Satisfactory     | PM10    |

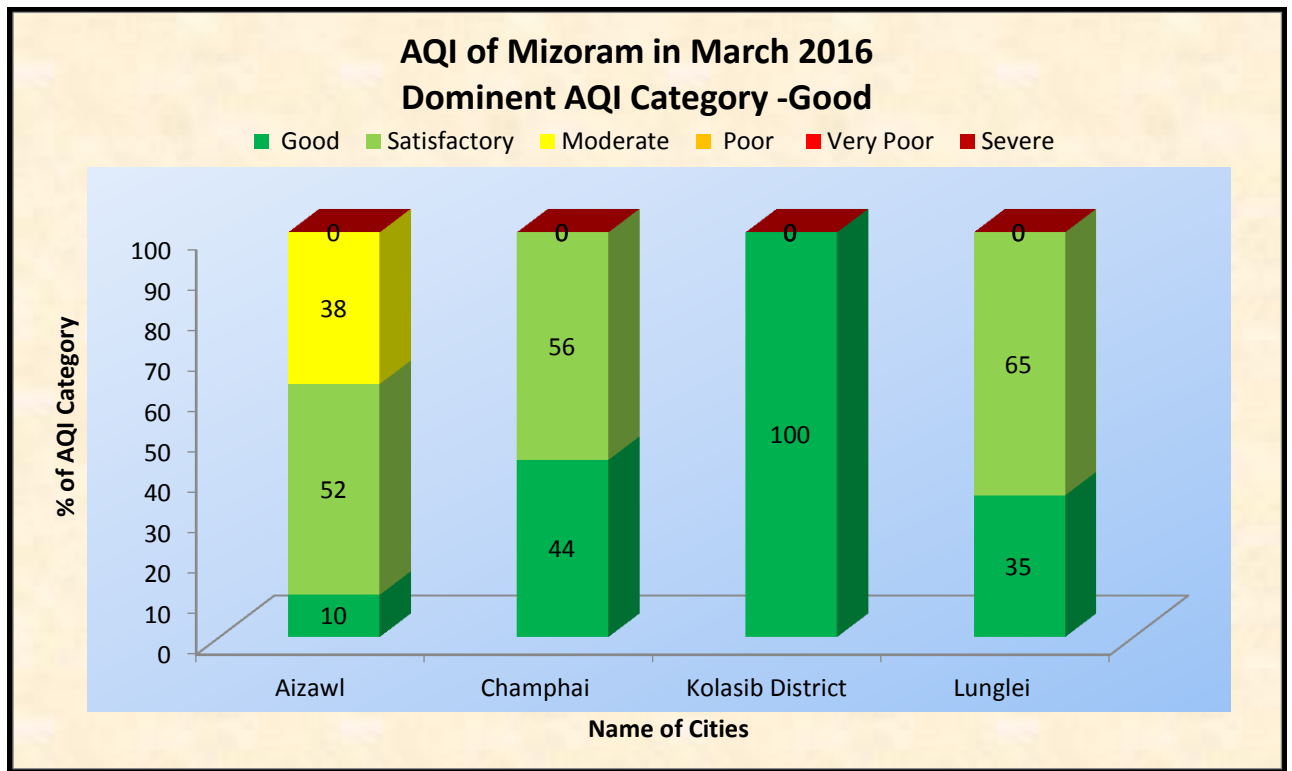
|  |  |  |  |           |    |              |      |
|--|--|--|--|-----------|----|--------------|------|
|  |  |  |  | 10.3.2016 | 59 | Satisfactory | PM10 |
|  |  |  |  | 15.3.2016 | 79 | Satisfactory | PM10 |
|  |  |  |  | 17.3.2016 | 75 | Satisfactory | PM10 |
|  |  |  |  | 22.3.2016 | 80 | Satisfactory | PM10 |
|  |  |  |  | 24.3.2016 | 58 | Satisfactory | PM10 |
|  |  |  |  | 29.3.2016 | 53 | Satisfactory | PM10 |
|  |  |  |  | 31.3.2016 | 48 | Good         | PM10 |

No of cities : 4

No of locations : 11

Total no of observations : 104

The analysis of AQI values in Mizoram during March 2016 indicates that 38% AQI values are falling in good category 45% are in satisfactory and 17% are in moderate category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.





**Status of AQI: Odisha**

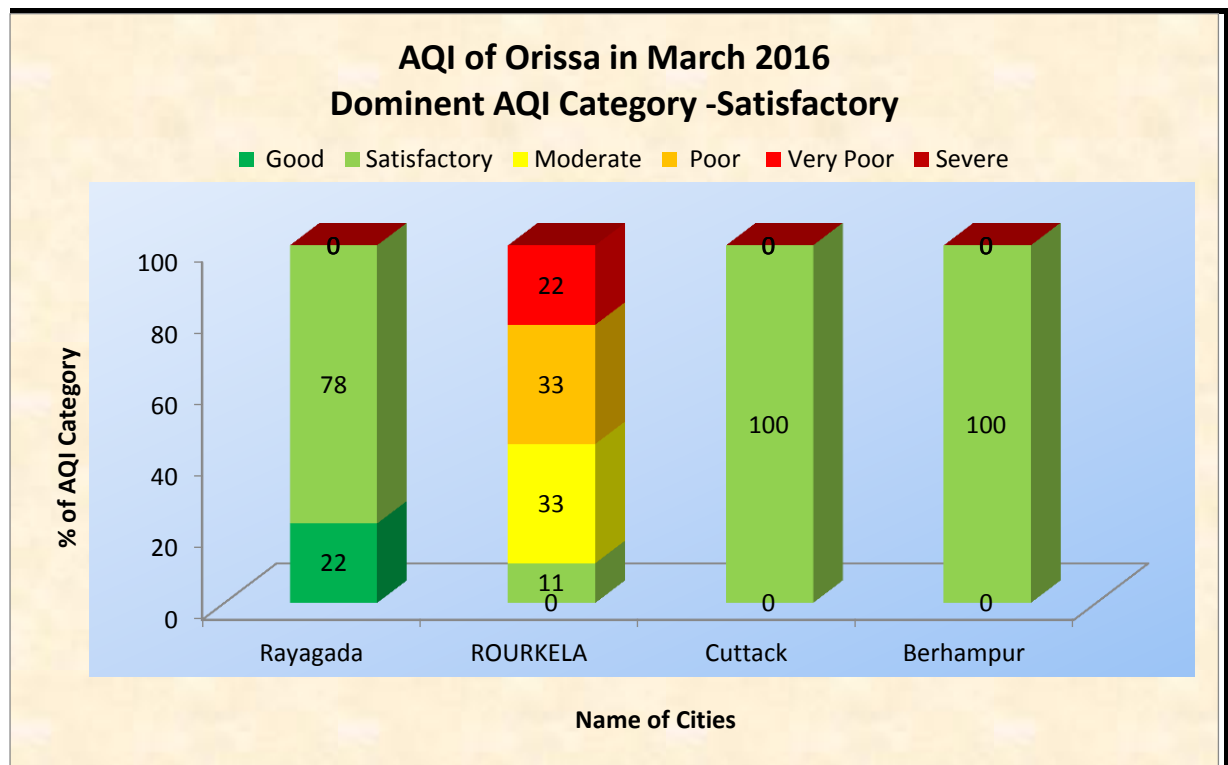
**Cities covered: Rourkela, Rayagada, Berhampur and Cuttack during March 2016**

| Sl. No. | Name of station               | City      | State  | Sampling date | AQI | Status       | Prominent Parameter |
|---------|-------------------------------|-----------|--------|---------------|-----|--------------|---------------------|
| 1       | Regional Office               | Rayagada  | Orissa | 03.03.2016    | 63  | Satisfactory | PM2.5               |
|         |                               |           |        | 07.03.2016    | 70  | Satisfactory | PM2.5               |
|         |                               |           |        | 10.03.2016    | 58  | Satisfactory | PM2.5               |
|         |                               |           |        | 14.03.2016    | 52  | Satisfactory | PM10                |
|         |                               |           |        | 17.03.2016    | 46  | Good         | PM2.5               |
|         |                               |           |        | 21.03.2016    | 61  | Satisfactory | PM10                |
|         |                               |           |        | 24.03.2016    | 60  | Satisfactory | PM2.5               |
|         |                               |           |        | 28.03.2016    | 67  | Satisfactory | PM2.5               |
|         |                               |           |        | 31.03.2016    | 40  | Good         | PM10                |
| 2       | LPS H.School                  | Jaykaypur | Orissa | 01.03.2016    | 73  | Satisfactory | PM2.5               |
|         |                               |           |        | 04.03.2016    | 83  | Satisfactory | PM2.5               |
|         |                               |           |        | 08.03.2016    | 63  | Satisfactory | PM2.5               |
|         |                               |           |        | 11.03.2016    | 72  | Satisfactory | PM10                |
|         |                               |           |        | 15.03.2016    | 43  | Good         | PM10                |
|         |                               |           |        | 18.03.2016    | 50  | Good         | PM10                |
|         |                               |           |        | 22.03.2016    | 65  | Satisfactory | PM2.5               |
|         |                               |           |        | 25.03.2016    | 87  | Satisfactory | PM2.5               |
|         |                               |           |        | 29.03.2016    | 66  | Satisfactory | PM10                |
| 3       | DISIR, Rajgangpur, Sundergarh | ROURKELA  | ODISHA | 03.03.2016    | 313 | Very Poor    | PM2.5               |
|         |                               |           |        | 07.03.2016    | 179 | Moderate     | PM10                |
|         |                               |           |        | 10.03.2016    | 283 | Poor         | PM2.5               |
|         |                               |           |        | 14.03.2016    | 100 | Satisfactory | PM10                |
|         |                               |           |        | 17.03.2016    | 197 | Moderate     | PM2.5               |
|         |                               |           |        | 20.03.2016    | 280 | Poor         | PM2.5               |
|         |                               |           |        | 25.03.2016    | 301 | Very Poor    | PM2.5               |
|         |                               |           |        | 28.03.2016    | 210 | Poor         | PM2.5               |
|         |                               |           |        | 31.03.2016    | 169 | Moderate     | PM10                |
| 4       | Badambadi                     | Cuttack   | Orissa | 03.03.16      | 87  | Satisfactory | PM10                |
|         |                               |           |        | 9.03.16       | 86  | Satisfactory | PM10                |
|         |                               |           |        | 10.03.16      | 87  | Satisfactory | PM10                |
|         |                               |           |        | 14.03.16      | 85  | Satisfactory | PM10                |
|         |                               |           |        | 17.03.16      | 89  | Satisfactory | PM10                |
|         |                               |           |        | 21.03.16      | 90  | Satisfactory | PM10                |
|         |                               |           |        | 24.03.16      | 93  | Satisfactory | PM10                |
|         |                               |           |        | 28.03.16      | 98  | Satisfactory | PM10                |
|         |                               |           |        | 31.03.16      | 86  | Satisfactory | PM10                |
| 5       | R.O.Cuttack                   | Cuttack   | Orissa | 01.03.16      | 77  | Satisfactory | PM2.5               |
|         |                               |           |        | 04.03.16      | 73  | Satisfactory | PM10                |
|         |                               |           |        | 08.03.16      | 78  | Satisfactory | PM2.5               |
|         |                               |           |        | 11.03.16      | 78  | Satisfactory | PM2.5               |
|         |                               |           |        | 15.03.16      | 70  | Satisfactory | PM2.5               |
|         |                               |           |        | 18.03.16      | 85  | Satisfactory | PM2.5               |
|         |                               |           |        | 22.03.16      | 77  | Satisfactory | PM2.5               |
|         |                               |           |        | 25.03.16      | 72  | Satisfactory | PM2.5               |
|         |                               |           |        | 29.03.16      | 70  | Satisfactory | PM2.5               |
| 6       | PHDO.Cuttack                  | Cuttack   | Orissa | 02.03.16      | 72  | Satisfactory | PM2.5               |
|         |                               |           |        | 05.03.16      | 71  | Satisfactory | PM10                |
|         |                               |           |        | 09.03.16      | 72  | Satisfactory | PM2.5               |
|         |                               |           |        | 12.03.16      | 66  | Satisfactory | PM10                |

|            |  |              |        |            |    |              |       |
|------------|--|--------------|--------|------------|----|--------------|-------|
|            |  |              |        | 16.03.16   | 72 | Satisfactory | PM2.5 |
|            |  |              |        | 19.03.16   | 71 | Satisfactory | PM10  |
|            |  |              |        | 23.03.16   | 72 | Satisfactory | PM2.5 |
|            |  |              |        | 26.03.16   | 67 | Satisfactory | PM10  |
|            |  |              |        | 30.03.16   | 70 | Satisfactory | PM10  |
| 7          | Over Regional Office Building, Berhampur | Berhampur    | Odisha | 02.03.2016 | 70 | Satisfactory | PM2.5 |
|            |  |              |        | 04.03.2016 | 60 | Satisfactory | PM2.5 |
|            |  |              |        | 08.03.2016 | 63 | Satisfactory | PM2.5 |
|            |  |              |        | 11.03.2016 | 75 | Satisfactory | PM2.5 |
|            |  |              |        | 15.03.2016 | 57 | Satisfactory | PM2.5 |
|            |  |              |        | 18.03.2016 | 67 | Satisfactory | PM2.5 |
|            |  |              |        | 22.03.2016 | 62 | Satisfactory | PM10  |
|            |  |              |        | 26.03.2016 | 53 | Satisfactory | PM2.5 |
| 29.03.2016 | 53                                       | Satisfactory | PM2.5  |            |    |              |       |

No of cities : 4  
 No of locations : 7  
 Total no of observations : 63

The analysis of AQI values in Odisha during March 2016 indicates that 6% AQI values are falling in good category 81% are in satisfactory, 5%are in moderate, 5%are in poor and 3%are in Very-Poor category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.



**Status of AQI: Puducherry**  
**Cities covered: Karaikal during March 2016**

| Sl. No. | Name of station | City     | State      | Sampling date | AQI | Status       | Prominent Parameter |
|---------|-----------------|----------|------------|---------------|-----|--------------|---------------------|
| 1       | B.Ed College    | Karaikal | Puducherry | 03.03.2016    | 22  | Good         | PM10                |
|         |                 |          |            | 07.03.2016    | 41  | Good         | PM10                |
|         |                 |          |            | 10.03.2016    | 31  | Good         | PM10                |
|         |                 |          |            | 14.03.2016    | 27  | Good         | PM10                |
|         |                 |          |            | 17.03.2016    | 32  | Good         | PM10                |
|         |                 |          |            | 21.03.2016    | 37  | Good         | PM10                |
|         |                 |          |            | 24.03.2016    | 19  | Good         | PM10                |
|         |                 |          |            | 28.03.2016    | 38  | Good         | PM10                |
|         |                 |          |            | 31.03.2016    | 24  | Good         | PM10                |
| 2       | Tourist Home    | Karaikal | Puducherry | 01.03.2016    | 46  | Good         | PM10                |
|         |                 |          |            | 04.03.2016    | 51  | Satisfactory | PM10                |
|         |                 |          |            | 08.03.2016    | 59  | Satisfactory | PM10                |
|         |                 |          |            | 11.03.2016    | 46  | Good         | PM10                |
|         |                 |          |            | 15.03.2016    | 52  | Satisfactory | PM10                |
|         |                 |          |            | 18.03.2016    | 56  | Satisfactory | PM10                |
|         |                 |          |            | 22.03.2016    | 59  | Satisfactory | PM10                |
|         |                 |          |            | 25.03.2016    | 40  | Good         | PM10                |
|         |                 |          |            | 29.03.2016    | 25  | Good         | PM10                |
| 3       | PPCL            | Karaikal | Puducherry | 02.03.2016    | 26  | Good         | PM10                |
|         |                 |          |            | 05.03.2016    | 37  | Good         | PM10                |
|         |                 |          |            | 09.03.2016    | 34  | Good         | PM10                |
|         |                 |          |            | 12.03.2016    | 30  | Good         | PM10                |
|         |                 |          |            | 16.03.2016    | 40  | Good         | PM10                |
|         |                 |          |            | 19.03.2016    | 137 | Moderate     | PM10                |
|         |                 |          |            | 23.03.2016    | 52  | Satisfactory | PM10                |
|         |                 |          |            | 26.03.2016    | 41  | Good         | PM10                |
|         |                 |          |            | 30.03.2016    | 29  | Good         | PM10                |

No of cities : 1

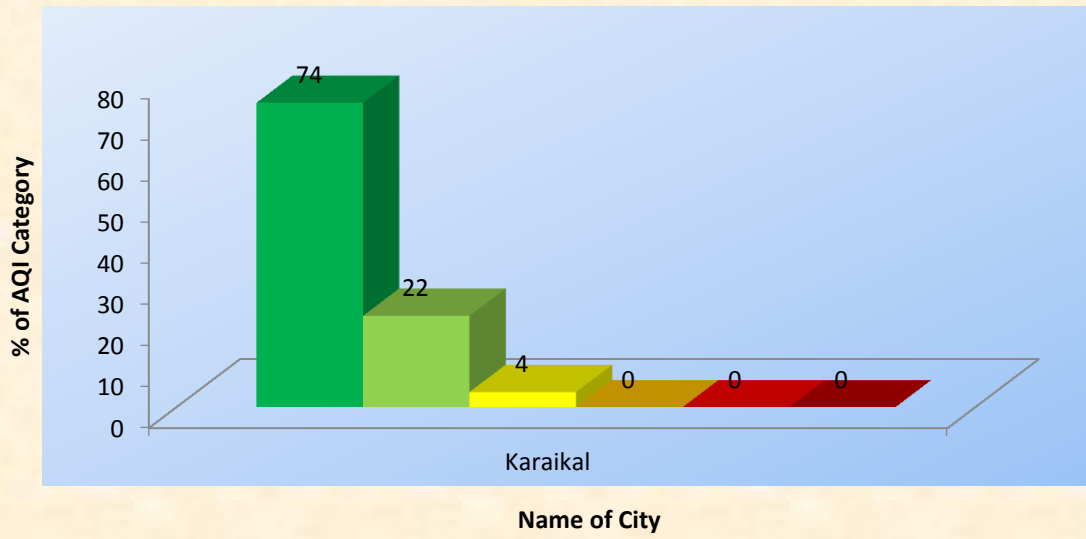
No of locations : 3

Total no of observations : 27

The analysis of AQI values in Puducherry during March 2016 indicates that 74% AQI values are falling in good category 22% are in satisfactory category, and 4% are in moderate category. This indicates that the people in these areas have Minimal Impact of air pollution.

### AQI of Puducherry in March 2016 Dominant AQI Category -Good

■ Good ■ Satisfactory ■ Moderate ■ Poor ■ Very Poor ■ Severe



**Status of AQI: Rajasthan State**  
**Cities covered: Alwar, Udaipur and Kota during March 2016**

| Sl. No. | Name of station     | City    | State     | Sampling date | AQI | Status       | Prominent Parameter |
|---------|---------------------|---------|-----------|---------------|-----|--------------|---------------------|
| 1       | R.O.BUILDING,KOTA   | Kota    | RAJASTHAN | 03.03.2016    | 171 | Moderate     | PM10                |
|         |                     |         |           | 07.03.2016    | 138 | Moderate     | PM10                |
|         |                     |         |           | 10.03.2016    | 151 | Moderate     | PM10                |
|         |                     |         |           | 14.03.2016    | 134 | Moderate     | PM10                |
|         |                     |         |           | 17.03.2016    | 168 | Moderate     | PM10                |
|         |                     |         |           | 21.03.2016    | 179 | Moderate     | PM10                |
|         |                     |         |           | 24.03.2016    | 127 | Moderate     | PM10                |
|         |                     |         |           | 28.03.2016    | 187 | Moderate     | PM10                |
|         |                     |         |           | 31.03.2016    | 214 | Poor         | PM10                |
| 2       | M.C.BUILDING,KOTA   | Kota    | RAJASTHAN | 02.03.2016    | 109 | Moderate     | PM10                |
|         |                     |         |           | 05.03.2016    | 134 | Moderate     | PM10                |
|         |                     |         |           | 09.03.2016    | 109 | Moderate     | PM10                |
|         |                     |         |           | 12.03.2016    | 127 | Moderate     | PM10                |
|         |                     |         |           | 16.03.2016    | 118 | Moderate     | PM10                |
|         |                     |         |           | 19.03.2016    | 154 | Moderate     | PM10                |
|         |                     |         |           | 23.03.2016    | 147 | Moderate     | PM10                |
|         |                     |         |           | 26.03.2016    | 121 | Moderate     | PM10                |
|         |                     |         |           | 30.03.2016    | 134 | Moderate     | PM10                |
| 3       | SAMCOR GLASS LTD    | Kota    | RAJASTHAN | 01.03.2016    | 119 | Moderate     | PM10                |
|         |                     |         |           | 04.03.2016    | 113 | Moderate     | PM10                |
|         |                     |         |           | 08.03.2016    | 107 | Moderate     | PM10                |
|         |                     |         |           | 11.03.2016    | 93  | Satisfactory | PM10                |
|         |                     |         |           | 15.03.2016    | 84  | Satisfactory | PM10                |
|         |                     |         |           | 18.03.2016    | 135 | Moderate     | PM10                |
|         |                     |         |           | 22.03.2016    | 109 | Moderate     | PM10                |
|         |                     |         |           | 25.03.2016    | 133 | Moderate     | PM10                |
|         |                     |         |           | 29.03.2016    | 133 | Moderate     | PM10                |
| 4       | Amba Mata           | Udaipur | RAJASTHAN | 03.03.2016    | 119 | Moderate     | PM10                |
|         |                     |         |           | 07.03.2016    | 61  | Satisfactory | PM10                |
|         |                     |         |           | 10.03.2016    | 78  | Satisfactory | PM10                |
|         |                     |         |           | 14.03.2016    | 83  | Satisfactory | PM10                |
|         |                     |         |           | 17.03.2016    | 75  | Satisfactory | PM10                |
|         |                     |         |           | 21.03.2016    | 179 | Moderate     | PM10                |
|         |                     |         |           | 24.03.2016    | 63  | Satisfactory | PM10                |
|         |                     |         |           | 28.03.2016    | 57  | Satisfactory | PM10                |
|         |                     |         |           | 31.03.2016    | 100 | Satisfactory | PM10                |
| 5       | Town Hall           | Udaipur | RAJASTHAN | 01.03.2016    | 103 | Moderate     | PM10                |
|         |                     |         |           | 04.03.2016    | 105 | Moderate     | PM10                |
|         |                     |         |           | 08.03.2016    | 58  | Satisfactory | PM10                |
|         |                     |         |           | 11.03.2016    | 105 | Moderate     | PM10                |
|         |                     |         |           | 15.03.2016    | 69  | Satisfactory | PM10                |
|         |                     |         |           | 18.03.2016    | 115 | Moderate     | PM10                |
|         |                     |         |           | 22.03.2016    | 121 | Moderate     | PM10                |
|         |                     |         |           | 25.03.2016    | 52  | Satisfactory | PM10                |
|         |                     |         |           | 29.03.2016    | 90  | Satisfactory | PM10                |
| 6       | Regional office,MIA | Udaipur | RAJASTHAN | 02.03.2016    | 166 | Moderate     | PM10                |
|         |                     |         |           | 05.03.2016    | 189 | Moderate     | PM10                |
|         |                     |         |           | 09.03.2016    | 181 | Moderate     | PM10                |
|         |                     |         |           | 12.03.2016    | 195 | Moderate     | PM10                |

|   |                  |       |           |            |     |              |      |
|---|------------------|-------|-----------|------------|-----|--------------|------|
|   |                  |       |           | 16.03.2016 | 160 | Moderate     | PM10 |
|   |                  |       |           | 19.03.2016 | 205 | Poor         | PM10 |
|   |                  |       |           | 23.03.2016 | 145 | Moderate     | PM10 |
|   |                  |       |           | 26.03.2016 | 130 | Moderate     | PM10 |
|   |                  |       |           | 30.03.2016 | 149 | Moderate     | PM10 |
| 7 | RIICO Pump House | Alwar | RAJASTHAN | 01.03.2016 | 115 | Moderate     | PM10 |
|   |                  |       |           | 04.03.2016 | 120 | Moderate     | PM10 |
|   |                  |       |           | 08.03.2016 | 148 | Moderate     | PM10 |
|   |                  |       |           | 11.03.2016 | 118 | Moderate     | PM10 |
|   |                  |       |           | 15.03.2016 | 118 | Moderate     | PM10 |
|   |                  |       |           | 18.03.2016 | 79  | Satisfactory | PM10 |
|   |                  |       |           | 22.03.2016 | 142 | Moderate     | PM10 |
|   |                  |       |           | 25.03.2016 | 319 | Very Poor    | PM10 |
|   |                  |       |           | 29.03.2016 | 120 | Moderate     | PM10 |
| 8 | R.O Bldg         | Alwar | RAJASTHAN | 03.03.2016 | 170 | Moderate     | PM10 |
|   |                  |       |           | 07.03.2016 | 89  | Satisfactory | PM10 |
|   |                  |       |           | 10.03.2016 | 103 | Moderate     | PM10 |
|   |                  |       |           | 14.03.2016 | 103 | Moderate     | PM10 |
|   |                  |       |           | 17.03.2016 | 220 | Poor         | PM10 |
|   |                  |       |           | 21.03.2016 | 121 | Moderate     | PM10 |
|   |                  |       |           | 24.03.2016 | 91  | Satisfactory | PM10 |
|   |                  |       |           | 28.03.2016 | 72  | Satisfactory | PM10 |
|   |                  |       |           | 31.03.2016 | 136 | Moderate     | PM10 |
| 9 | Gaurav Solvex    | Alwar | RAJASTHAN | 02.03.2016 | 154 | Moderate     | PM10 |
|   |                  |       |           | 05.03.2016 | 133 | Moderate     | PM10 |
|   |                  |       |           | 09.03.2016 | 191 | Moderate     | PM10 |
|   |                  |       |           | 12.03.2016 | 150 | Moderate     | PM10 |
|   |                  |       |           | 16.03.2016 | 169 | Moderate     | PM10 |
|   |                  |       |           | 19.03.2016 | 158 | Moderate     | PM10 |
|   |                  |       |           | 23.03.2016 | 173 | Moderate     | PM10 |
|   |                  |       |           | 26.03.2016 | 168 | Moderate     | PM10 |
|   |                  |       |           | 30.03.2016 | 143 | Moderate     | PM10 |

No of cities : 3

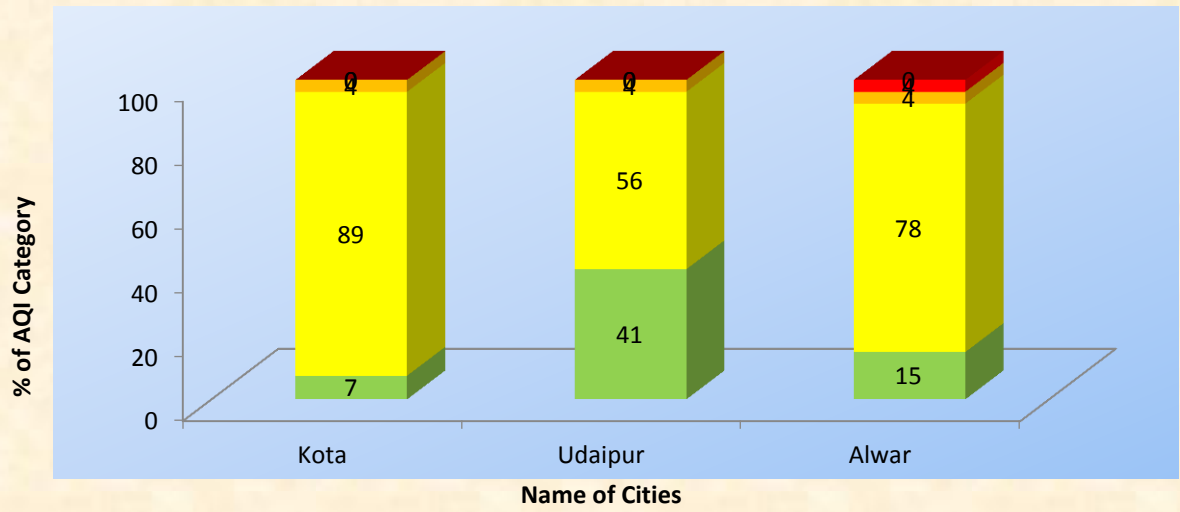
No of locations : 9

Total no of observations : 81

The analysis of AQI values in Rajasthan during March 2016 indicates that 21% AQI values are falling in satisfactory category 74% are in moderate 4% are in poor category and 1% are in Very-Poor category. This indicates that the people in these areas have Breathing discomfort to the people with lung, heart disease, children and older adults.

### AQI of Rajasthan in March 2016 Dominant AQI Category -Moderate

■ Good ■ Satisfactory ■ Moderate ■ Poor ■ Very Poor ■ Severe



**Status of AQI: Telangana State**

**Cities covered: Hyderabad, Patencheru, Nalgonda, Warangal,**

**Ramagundam, Karimnagar, Khammam, Sangareddy and Kothur during March 2016**

| Sl. No.    | Name of station  | City         | State     | Sampling date | AQI | Status       | Prominent Parameter |
|------------|--|--------------|-----------|---------------|-----|--------------|---------------------|
| 1          | Balanagar Central Institute of Tool Desing, Balanagar X Road                 | Hyderabad    | Telangana | 2/03/2016     | 110 | Moderate     | PM10                |
|            |  |              |           | 4/03/2016     | 123 | Moderate     | PM10                |
|            |  |              |           | 8/03/2016     | 110 | Moderate     | PM10                |
|            |  |              |           | 17/03/2016    | 104 | Moderate     | PM10                |
|            |  |              |           | 20/03/2016    | 101 | Moderate     | PM10                |
|            |  |              |           | 22/03/2016    | 119 | Moderate     | PM10                |
|            |  |              |           | 26/03/2016    | 135 | Moderate     | PM10                |
| 28/03/2016 | 127  | Moderate     | PM10      |               |     |              |                     |
| 2          | Uppal Modern food Industries India (LTD), Opp Parke Davis, Upppal Kalan, IDA | Hyderabad    | Telangana | 2/03/2016     | 75  | Satisfactory | PM10                |
|            |  |              |           | 4/03/2016     | 83  | Satisfactory | PM10                |
|            |  |              |           | 8/03/2016     | 71  | Satisfactory | PM10                |
|            |  |              |           | 12/03/2016    | 103 | Moderate     | PM10                |
|            |  |              |           | 17/03/2016    | 90  | Satisfactory | PM10                |
|            |  |              |           | 20/03/2016    | 119 | Moderate     | PM10                |
|            |  |              |           | 22/03/2016    | 115 | Moderate     | PM10                |
| 26/03/2016 | 88   | Satisfactory | PM10      |               |     |              |                     |
| 28/03/2016 | 101  | Moderate     | PM10      |               |     |              |                     |
| 3          | Jubilee Hills Police Station, Near Jubilee hills Club, Road No: 18           | Hyderabad    | Telangana | 2/03/2016     | 101 | Moderate     | PM10                |
|            |  |              |           | 4/03/2016     | 102 | Moderate     | PM10                |
|            |  |              |           | 8/03/2016     | 103 | Moderate     | PM10                |
|            |  |              |           | 12/03/2016    | 106 | Moderate     | PM10                |
|            |  |              |           | 17/03/2016    | 121 | Moderate     | PM10                |
|            |  |              |           | 20/03/2016    | 105 | Moderate     | PM10                |
|            |  |              |           | 22/03/2016    | 108 | Moderate     | PM10                |
| 26/03/2016 | 105  | Moderate     | PM10      |               |     |              |                     |
| 28/03/2016 | 102  | Moderate     | PM10      |               |     |              |                     |
| 4          | Paradise Pump House, Paradise X Roads, Secunderabad                          | Hyderabad    | Telangana | 2/03/2016     | 111 | Moderate     | PM10                |
|            |  |              |           | 4/03/2016     | 121 | Moderate     | PM10                |
|            |  |              |           | 8/03/2016     | 137 | Moderate     | PM10                |
|            |  |              |           | 12/03/2016    | 108 | Moderate     | PM10                |
|            |  |              |           | 17/03/2016    | 113 | Moderate     | PM10                |
|            |  |              |           | 20/03/2016    | 136 | Moderate     | PM10                |
|            |  |              |           | 22/03/2016    | 129 | Moderate     | PM10                |
| 26/03/2016 | 127  | Moderate     | PM10      |               |     |              |                     |
| 28/03/2016 | 126  | Moderate     | PM10      |               |     |              |                     |
| 5          | Charminar Bus Stand, Near Macca Masjid, Panch Mohala, Charminar Khilwat      | Hyderabad    | Telangana | 2/03/2016     | 93  | Satisfactory | PM10                |
|            |  |              |           | 4/03/2016     | 93  | Satisfactory | PM10                |
|            |  |              |           | 8/03/2016     | 86  | Satisfactory | PM10                |
|            |  |              |           | 12/03/2016    | 112 | Moderate     | PM10                |
|            |  |              |           | 20/03/2016    | 108 | Moderate     | PM10                |
|            |  |              |           | 22/03/2016    | 120 | Moderate     | PM10                |
|            |  |              |           | 26/03/2016    | 109 | Moderate     | PM10                |
| 28/03/2016 | 118  | Moderate     | PM10      |               |     |              |                     |
| 6          | Jeedimetla Industries Association, Plot No: 27/D Phase:III Jeedimetla, IDA,  | Hyderabad    | Telangana | 2/03/2016     | 114 | Moderate     | PM10                |
|            |  |              |           | 4/03/2016     | 114 | Moderate     | PM10                |
|            |  |              |           | 8/03/2016     | 112 | Moderate     | PM10                |
|            |  |              |           | 12/03/2016    | 117 | Moderate     | PM10                |
|            |  |              |           | 17/03/2016    | 121 | Moderate     | PM10                |
|            |  |              |           | 20/03/2016    | 119 | Moderate     | PM10                |
| 22/03/2016 | 129  | Moderate     | PM10      |               |     |              |                     |



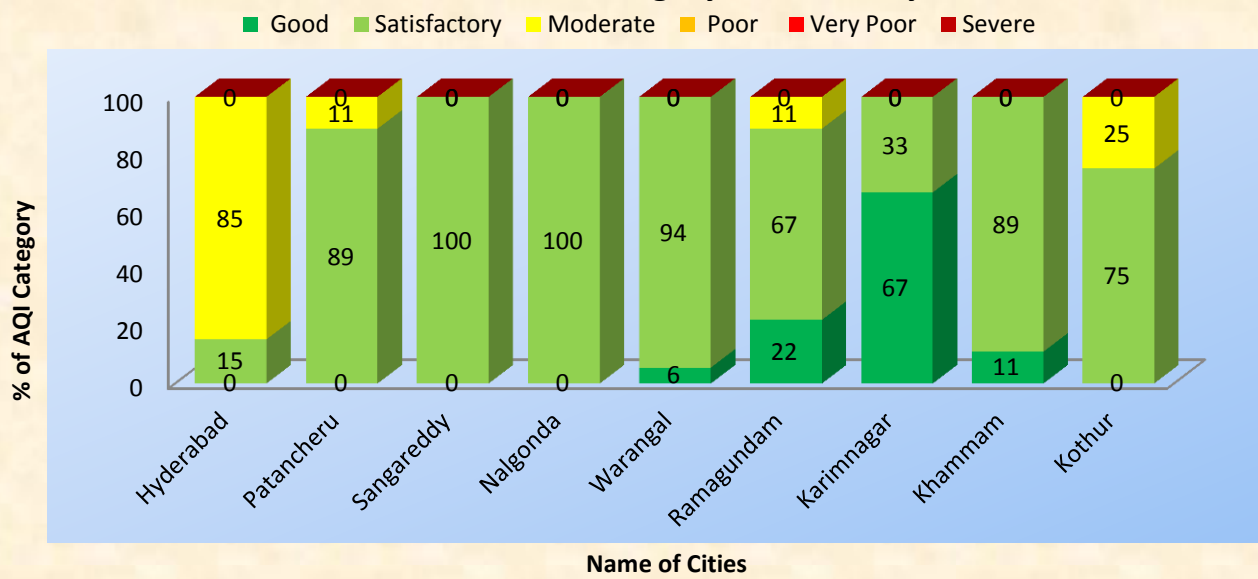
|            |   |                               |           |            |   |                            |           |
|------------|---|-------------------------------|-----------|------------|---|----------------------------|-----------|
|            |   |                               |           | 26/03/2016 | 149   | Moderate                   | PM10      |
|            |   |                               |           | 28/03/2016 | 123   | Moderate                   | PM10      |
| 7          | Above Zonal Office Building Ramachandrapuram  | Patancheru, Medak District    | Telangana | 2/03/2016  | 95  | Satisfactory               | PM10      |
|            |   |                               |           | 4/03/2016  | 93  | Satisfactory               | PM10      |
|            |   |                               |           | 8/03/2016  | 95  | Satisfactory               | PM10      |
|            |   |                               |           | 12/03/2016 | 101   | Moderate                   | PM10      |
|            |   |                               |           | 17/03/2016 | 78  | Satisfactory               | PM10      |
|            |   |                               |           | 20/03/2016 | 93  | Satisfactory               | PM10      |
|            |   |                               |           | 22/03/2016 | 95  | Satisfactory               | PM10      |
|            |   |                               |           | 26/03/2016 | 97  | Satisfactory               | PM10      |
|            |   |                               |           | 28/03/2016 | 91  | Satisfactory               | PM10      |
|            |   |                               |           | 8          | Top of the Regional Office Building, Sangareddy | Sangareddy, Medak District | Telangana |
| 4/03/2016  | 78  | Satisfactory                  | PM10      |            |   |                            |           |
| 8/03/2016  | 71  | Satisfactory                  | PM10      |            |   |                            |           |
| 12/03/2016 | 82  | Satisfactory                  | PM10      |            |   |                            |           |
| 17/03/2016 | 64  | Satisfactory                  | PM10      |            |   |                            |           |
| 20/03/2016 | 70  | Satisfactory                  | PM10      |            |   |                            |           |
| 22/03/2016 | 71  | Satisfactory                  | PM10      |            |   |                            |           |
| 26/03/2016 | 79  | Satisfactory                  | PM10      |            |   |                            |           |
| 28/03/2016 | 80  | Satisfactory                  | PM10      |            |   |                            |           |
| 9          | On the top of the Grampanchayath Gaddapotharam,   | Gaddapotharam, Medak District | Telangana | 2/03/2016  | 64  | Satisfactory               | PM10      |
|            |   |                               |           | 4/03/2016  | 86  | Satisfactory               | PM10      |
|            |   |                               |           | 8/03/2016  | 92  | Satisfactory               | PM10      |
|            |   |                               |           | 12/03/2016 | 91  | Satisfactory               | PM10      |
|            |   |                               |           | 17/03/2016 | 96  | Satisfactory               | PM10      |
|            |   |                               |           | 20/03/2016 | 92  | Satisfactory               | PM10      |
|            |   |                               |           | 22/03/2016 | 97  | Satisfactory               | PM10      |
|            |   |                               |           | 26/03/2016 | 95  | Satisfactory               | PM10      |
| 28/03/2016 | 100   | Satisfactory                  | PM10      |            |   |                            |           |
| 10         | Above the Regional office Building Nalgonda   | Nalgonda                      | Telangana | 2/03/2016  | 54  | Satisfactory               | PM10      |
|            |   |                               |           | 4/03/2016  | 58  | Satisfactory               | PM10      |
|            |   |                               |           | 8/03/2016  | 51  | Satisfactory               | PM10      |
|            |   |                               |           | 12/03/2016 | 54  | Satisfactory               | PM10      |
|            |   |                               |           | 17/03/2016 | 56  | Satisfactory               | PM10      |
|            |   |                               |           | 20/03/2016 | 65  | Satisfactory               | PM10      |
|            |   |                               |           | 22/03/2016 | 70  | Satisfactory               | PM10      |
|            |   |                               |           | 26/03/2016 | 60  | Satisfactory               | PM10      |
| 28/03/2016 | 66  | Satisfactory                  | PM10      |            |   |                            |           |
| 11         | Above the Administrative Building M/s. Srinu Pharmaceuticals PVT LTD., Chotuppal (V & M), Nalgonda Dist | Nalgonda                      | Telangana | 2/03/2016  | 86  | Satisfactory               | PM10      |
|            |   |                               |           | 4/03/2016  | 71  | Satisfactory               | PM10      |
|            |   |                               |           | 8/03/2016  | 80  | Satisfactory               | PM10      |
|            |   |                               |           | 12/03/2016 | 76  | Satisfactory               | PM10      |
|            |   |                               |           | 17/03/2016 | 83  | Satisfactory               | PM10      |
|            |   |                               |           | 20/03/2016 | 80  | Satisfactory               | PM10      |
|            |   |                               |           | 22/03/2016 | 61  | Satisfactory               | PM10      |
|            |   |                               |           | 26/03/2016 | 62  | Satisfactory               | PM10      |
| 28/03/2016 | 63  | Satisfactory                  | PM10      |            |   |                            |           |
| 12         | On the tTerrace of Kakatiya Urban Development Authority, Warangal District                              | Warangal                      | Telangana | 2/03/2016  | 62  | Satisfactory               | PM10      |
|            |   |                               |           | 4/03/2016  | 69  | Satisfactory               | PM10      |
|            |   |                               |           | 8/03/2016  | 61  | Satisfactory               | PM10      |
|            |   |                               |           | 12/03/2016 | 75  | Satisfactory               | PM10      |
|            |   |                               |           | 17/03/2016 | 71  | Satisfactory               | PM10      |
|            |   |                               |           | 20/03/2016 | 65  | Satisfactory               | PM10      |
|            |   |                               |           | 22/03/2016 | 69  | Satisfactory               | PM10      |
|            |   |                               |           | 26/03/2016 | 69  | Satisfactory               | PM10      |
| 28/03/2016 | 68  | Satisfactory                  | PM10      |            |   |                            |           |
| 13         | On the Terrace of   | Warangal                      | Telangana | 2/03/2016  | 49  | Good                       | PM10      |

|    |  |               |           |            |     |              |      |
|----|--|---------------|-----------|------------|-----|--------------|------|
|    | Mee Seva Building<br>Warangal District   |               |           | 4/03/2016  | 57  | Satisfactory | PM10 |
|    |  |               |           | 8/03/2016  | 52  | Satisfactory | PM10 |
|    |  |               |           | 12/03/2016 | 56  | Satisfactory | PM10 |
|    |  |               |           | 17/03/2016 | 59  | Satisfactory | PM10 |
|    |  |               |           | 20/03/2016 | 79  | Satisfactory | PM10 |
|    |  |               |           | 22/03/2016 | 85  | Satisfactory | PM10 |
|    |  |               |           | 26/03/2016 | 61  | Satisfactory | PM10 |
|    |  |               |           | 28/03/2016 | 72  | Satisfactory | PM10 |
| 14 | On the Top of<br>Municipal Complex,<br>Godvarikhani,<br>Ramagundam,<br>Karimnagar District | Ramagundam    | Telangana | 2/03/2016  | 78  | Satisfactory | PM10 |
|    |  |               |           | 4/03/2016  | 82  | Satisfactory | PM10 |
|    |  |               |           | 8/03/2016  | 89  | Satisfactory | PM10 |
|    |  |               |           | 12/03/2016 | 45  | Good         | PM10 |
|    |  |               |           | 17/03/2016 | 44  | Good         | PM10 |
|    |  |               |           | 20/03/2016 | 97  | Satisfactory | PM10 |
|    |  |               |           | 22/03/2016 | 104 | Moderate     | PM10 |
|    |  |               |           | 26/03/2016 | 83  | Satisfactory | PM10 |
|    |  |               |           | 28/03/2016 | 58  | Satisfactory | PM10 |
| 15 | On the Top of DIC<br>Building Karimnagar<br>District                                       | Karimnagar    | Telangana | 2/03/2016  | 42  | Good         | PM10 |
|    |  |               |           | 4/03/2016  | 43  | Good         | PM10 |
|    |  |               |           | 8/03/2016  | 31  | Good         | PM10 |
|    |  |               |           | 12/03/2016 | 41  | Good         | PM10 |
|    |  |               |           | 17/03/2016 | 56  | Satisfactory | PM10 |
|    |  |               |           | 20/03/2016 | 51  | Satisfactory | PM10 |
| 16 | On The Top of CER<br>CLUB Kothagudem,<br>Khammam Distric                                   | Kothagudem    | Telangana | 2/03/2016  | 57  | Satisfactory | PM10 |
|    |  |               |           | 4/03/2016  | 55  | Satisfactory | PM10 |
|    |  |               |           | 8/03/2016  | 59  | Satisfactory | PM10 |
|    |  |               |           | 12/03/2016 | 59  | Satisfactory | PM10 |
|    |  |               |           | 17/03/2016 | 52  | Satisfactory | PM10 |
|    |  |               |           | 20/03/2016 | 71  | Satisfactory | PM10 |
|    |  |               |           | 22/03/2016 | 73  | Satisfactory | PM10 |
|    |  |               |           | 26/03/2016 | 58  | Satisfactory | PM10 |
|    |  |               |           | 28/03/2016 | 61  | Satisfactory | PM10 |
| 17 | On the Top of<br>Jalasouda Building,<br>Yelladu Cross Road,<br>Khammam District            | Khammam       | Telangana | 2/03/2016  | 48  | Good         | PM10 |
|    |  |               |           | 4/03/2016  | 60  | Satisfactory | PM10 |
|    |  |               |           | 8/03/2016  | 52  | Satisfactory | PM10 |
|    |  |               |           | 12/03/2016 | 55  | Satisfactory | PM10 |
|    |  |               |           | 17/03/2016 | 53  | Satisfactory | PM10 |
|    |  |               |           | 20/03/2016 | 49  | Good         | PM10 |
|    |  |               |           | 22/03/2016 | 57  | Satisfactory | PM10 |
|    |  |               |           | 26/03/2016 | 51  | Satisfactory | PM10 |
|    |  |               |           | 28/03/2016 | 60  | Satisfactory | PM10 |
| 18 | On the Top up,<br>MRO Office, Kothur,<br>Mahaboobnagar<br>District                         | Mahaboobnagar | Telangana | 2/03/2016  | 61  | Satisfactory | PM10 |
|    |  |               |           | 4/03/2016  | 71  | Satisfactory | PM10 |
|    |  |               |           | 8/03/2016  | 53  | Satisfactory | PM10 |
|    |  |               |           | 12/03/2016 | 63  | Satisfactory | PM10 |
|    |  |               |           | 17/03/2016 | 103 | Moderate     | PM10 |
|    |  |               |           | 20/03/2016 | 130 | Moderate     | PM10 |
|    |  |               |           | 26/03/2016 | 80  | Satisfactory | PM10 |
|    |  |               |           | 28/03/2016 | 63  | Satisfactory | PM10 |

No of cities : 9  
No of locations : 18  
Total no of observations : 156

The analysis of AQI values in Telangana during March 2016 indicates that 6% AQI values are falling in good category 63% are in satisfactory and 31% are in moderate category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.

## AQI of Telangana in March 2016 Dominant AQI Category - Satisfactory



**Status of AQI: Uttar Pradesh State**  
**Cities covered: Ghaziabad, Gajraula, Moradabad,**  
**Lucknow, Allahabad, Khurja, Agra and Anpara during March 2016**

| Sl. No.    | Name of station  | City      | State         | Sampling date | AQI | Status   | Prominent Parameter |
|------------|------------------|-----------|---------------|---------------|-----|----------|---------------------|
| 1          | CGCRI, Khurja    | Khurja    | Uttar Pradesh | 03.03.16      | 153 | Moderate | PM10                |
|            |                  |           |               | 07.03.16      | 155 | Moderate | PM10                |
|            |                  |           |               | 10.03.16      | 154 | Moderate | PM10                |
|            |                  |           |               | 14.03.16      | 155 | Moderate | PM10                |
|            |                  |           |               | 17.03.16      | 155 | Moderate | PM10                |
|            |                  |           |               | 21.03.16      | 154 | Moderate | PM10                |
|            |                  |           |               | 24.03.16      | 157 | Moderate | PM10                |
|            |                  |           |               | 28.03.16      | 154 | Moderate | PM10                |
| 2          | Ahirpara, Khurja | Khurja    | Uttar Pradesh | 02.03.16      | 140 | Moderate | PM10                |
|            |                  |           |               | 06.03.16      | 138 | Moderate | PM10                |
|            |                  |           |               | 09.03.16      | 141 | Moderate | PM10                |
|            |                  |           |               | 13.03.16      | 143 | Moderate | PM10                |
|            |                  |           |               | 16.03.16      | 143 | Moderate | PM10                |
|            |                  |           |               | 20.03.16      | 142 | Moderate | PM10                |
|            |                  |           |               | 23.03.16      | 145 | Moderate | PM10                |
|            |                  |           |               | 27.03.16      | 141 | Moderate | PM10                |
| 3          | Alopibagh        | Allahabad | Uttar Pradesh | 01.03.2016    | 252 | Poor     | PM10                |
|            |                  |           |               | 03.03.2016    | 251 | Poor     | PM10                |
|            |                  |           |               | 07.03.2016    | 263 | Poor     | PM10                |
|            |                  |           |               | 08.03.2016    | 254 | Poor     | PM10                |
|            |                  |           |               | 10.03.2016    | 259 | Poor     | PM10                |
|            |                  |           |               | 15.03.2016    | 262 | Poor     | PM10                |
|            |                  |           |               | 17.03.2016    | 260 | Poor     | PM10                |
|            |                  |           |               | 22.03.2016    | 257 | Poor     | PM10                |
|            |                  |           |               | 24.03.2016    | 218 | Poor     | PM10                |
|            |                  |           |               | 29.03.2016    | 246 | Poor     | PM10                |
| 4          | Jhonstonganj     | Allahabad | Uttar Pradesh | 01.03.2016    | 241 | Poor     | PM10                |
|            |                  |           |               | 03.03.2016    | 241 | Poor     | PM10                |
|            |                  |           |               | 07.03.2016    | 254 | Poor     | PM10                |
|            |                  |           |               | 08.03.2016    | 248 | Poor     | PM10                |
|            |                  |           |               | 10.03.2016    | 250 | Poor     | PM10                |
|            |                  |           |               | 15.03.2016    | 254 | Poor     | PM10                |
|            |                  |           |               | 17.03.2016    | 257 | Poor     | PM10                |
|            |                  |           |               | 22.03.2016    | 240 | Poor     | PM10                |
|            |                  |           |               | 24.03.2016    | 201 | Poor     | PM10                |
|            |                  |           |               | 29.03.2016    | 230 | Poor     | PM10                |
| 5          | Rambagh          | Allahabad | Uttar Pradesh | 01.03.2016    | 227 | Poor     | PM10                |
|            |                  |           |               | 03.03.2016    | 238 | Poor     | PM10                |
|            |                  |           |               | 07.03.2016    | 252 | Poor     | PM10                |
|            |                  |           |               | 08.03.2016    | 245 | Poor     | PM10                |
|            |                  |           |               | 10.03.2016    | 254 | Poor     | PM10                |
|            |                  |           |               | 15.03.2016    | 250 | Poor     | PM10                |
|            |                  |           |               | 17.03.2016    | 243 | Poor     | PM10                |
| 22.03.2016 | 237              | Poor      | PM10          |               |     |          |                     |

|          |                    |          |               |            |           |          |               |          |     |          |      |
|----------|--------------------|----------|---------------|------------|-----------|----------|---------------|----------|-----|----------|------|
|          |                    |          |               | 24.03.2016 | 195       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 29.03.2016 | 223       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 31.03.2016 | 218       | Poor     | PM10          |          |     |          |      |
| 6        | Hazratganj         | Lucknow  | Uttar Pradesh | 02.03.16   | 205       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 04.03.16   | 266       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 08.03.16   | 149       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 10.03.16   | 185       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 14.03.16   | 158       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 17.03.16   | 224       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 22.03.16   | 191       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 30.03.16   | 254       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 7          | Mahanagar | Lucknow  | Uttar Pradesh | 01.03.16 | 257 | Poor     | PM10 |
|          |                    |          |               |            |           |          |               | 09.03.16 | 161 | Moderate | PM10 |
| 11.03.16 | 183                | Moderate | PM10          |            |           |          |               |          |     |          |      |
| 15.03.16 | 137                | Moderate | PM10          |            |           |          |               |          |     |          |      |
| 17.03.16 | 190                | Moderate | PM10          |            |           |          |               |          |     |          |      |
| 21.03.16 | 193                | Moderate | PM10          |            |           |          |               |          |     |          |      |
| 28.03.16 | 117                | Moderate | PM10          |            |           |          |               |          |     |          |      |
| 31.03.16 | 211                | Poor     | PM10          |            |           |          |               |          |     |          |      |
| 8        | S.M.K Chowk        | Lucknow  | Uttar Pradesh | 01.03.16   | 251       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 03.03.16   | 292       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 10.03.16   | 201       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 14.03.16   | 189       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 16.03.16   | 162       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 21.03.16   | 162       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 28.03.16   | 147       | Moderate | PM10          |          |     |          |      |
| 9        | Aliganj            | Lucknow  | Uttar Pradesh | 01.03.16   | 215       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 03.03.16   | 410       | Severe   | PM10          |          |     |          |      |
|          |                    |          |               | 09.03.16   | 210       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 11.03.16   | 225       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 15.03.16   | 165       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 17.03.16   | 256       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 28.03.16   | 174       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 31.03.16   | 267       | Poor     | PM10          |          |     |          |      |
| 10       | Talkatora          | Lucknow  | Uttar Pradesh | 02.03.16   | 184       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 04.03.16   | 171       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 08.03.16   | 205       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 11.03.16   | 197       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 16.03.16   | 188       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 18.03.16   | 238       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 22.03.16   | 267       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 30.03.16   | 199       | Moderate | PM10          |          |     |          |      |
| 11       | Gomti Nagar        | Lucknow  | Uttar Pradesh | 03.03.16   | 247       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 09.03.16   | 175       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 14.03.16   | 103       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 16.03.16   | 222       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 18.03.16   | 179       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 21.03.16   | 243       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 29.03.16   | 190       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 31.03.16   | 194       | Moderate | PM10          |          |     |          |      |
| 12       | ATC Sultanpur Road | Lucknow  | Uttar Pradesh | 02.03.16   | 252       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 04.03.16   | 221       | Poor     | PM10          |          |     |          |      |
|          |                    |          |               | 08.03.16   | 180       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 10.03.16   | 176       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 15.03.16   | 139       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 18.03.16   | 157       | Moderate | PM10          |          |     |          |      |
|          |                    |          |               | 22.03.16   | 155       | Moderate | PM10          |          |     |          |      |

|            |                           |           |               |            |     |           |      |
|------------|---------------------------|-----------|---------------|------------|-----|-----------|------|
|            |                           |           |               | 29.03.16   | 135 | Moderate  | PM10 |
| 13         | Buddh Bazar               | Moradabad | Uttar Pradesh | 03.03.2016 | 225 | Poor      | PM10 |
|            |                           |           |               | 07.03.2016 | 159 | Moderate  | PM10 |
|            |                           |           |               | 10.03.2016 | 193 | Moderate  | PM10 |
|            |                           |           |               | 14.03.2016 | 179 | Moderate  | PM10 |
|            |                           |           |               | 17.03.2016 | 245 | Poor      | PM10 |
|            |                           |           |               | 21.03.2016 | 196 | Moderate  | PM10 |
|            |                           |           |               | 28.03.2016 | 207 | Poor      | PM10 |
|            |                           |           |               | 31.03.2016 | 153 | Moderate  | PM10 |
| 14         | P.T.C.                    | Moradabad | Uttar Pradesh | 01.03.2016 | 215 | Poor      | PM10 |
|            |                           |           |               | 04.03.2016 | 185 | Moderate  | PM10 |
|            |                           |           |               | 08.03.2016 | 173 | Moderate  | PM10 |
|            |                           |           |               | 11.03.2016 | 136 | Moderate  | PM10 |
|            |                           |           |               | 15.03.2016 | 124 | Moderate  | PM10 |
|            |                           |           |               | 18.03.2016 | 161 | Moderate  | PM10 |
|            |                           |           |               | 22.03.2016 | 134 | Moderate  | PM10 |
|            |                           |           |               | 25.03.2016 | 181 | Moderate  | PM10 |
| 29.03.2016 | 172                       | Moderate  | PM10          |            |     |           |      |
| 15         | I.Chawk                   | Gajraula  | Uttar Pradesh | 01.03.2016 | 278 | Poor      | PM10 |
|            |                           |           |               | 04.03.2016 | 155 | Moderate  | PM10 |
|            |                           |           |               | 08.03.2016 | 141 | Moderate  | PM10 |
|            |                           |           |               | 11.03.2016 | 115 | Moderate  | PM10 |
|            |                           |           |               | 15.03.2016 | 189 | Moderate  | PM10 |
|            |                           |           |               | 18.03.2016 | 227 | Poor      | PM10 |
|            |                           |           |               | 22.03.2016 | 164 | Moderate  | PM10 |
|            |                           |           |               | 25.03.2016 | 169 | Moderate  | PM10 |
| 29.03.2016 | 195                       | Moderate  | PM10          |            |     |           |      |
| 16         | Raunaq                    | Gajraula  | Uttar Pradesh | 03.03.2016 | 169 | Moderate  | PM10 |
|            |                           |           |               | 07.03.2016 | 158 | Moderate  | PM10 |
|            |                           |           |               | 10.03.2016 | 147 | Moderate  | PM10 |
|            |                           |           |               | 17.03.2016 | 228 | Poor      | PM10 |
|            |                           |           |               | 21.03.2016 | 185 | Moderate  | PM10 |
|            |                           |           |               | 24.03.2016 | 173 | Moderate  | PM10 |
|            |                           |           |               | 28.03.2016 | 165 | Moderate  | PM10 |
|            |                           |           |               | 31.03.2016 | 188 | Moderate  | PM10 |
| 17         | Sahibabad Industrial Area | Ghaziabad | Uttar Pradesh | 04.03.2016 | 230 | Poor      | PM10 |
|            |                           |           |               | 08.03.2016 | 185 | Moderate  | PM10 |
|            |                           |           |               | 11.03.2016 | 264 | Poor      | PM10 |
|            |                           |           |               | 15.03.2016 | 241 | Poor      | PM10 |
|            |                           |           |               | 18.03.2016 | 236 | Poor      | PM10 |
|            |                           |           |               | 22.03.2016 | 246 | Poor      | PM10 |
|            |                           |           |               | 29.03.2016 | 242 | Poor      | PM10 |
| 18         | B.S Road Industrial Area  | Ghaziabad | Uttar Pradesh | 03.03.2016 | 155 | Moderate  | PM10 |
|            |                           |           |               | 10.03.2016 | 155 | Moderate  | PM10 |
|            |                           |           |               | 14.03.2016 | 123 | Moderate  | PM10 |
|            |                           |           |               | 17.03.2016 | 206 | Poor      | PM10 |
|            |                           |           |               | 21.03.2016 | 215 | Poor      | PM10 |
|            |                           |           |               | 28.03.2016 | 176 | Moderate  | PM10 |
|            |                           |           |               | 31.03.2016 | 196 | Moderate  | PM10 |
| 19         | R.O Office ,Bodla         | Agra      | Uttar Pradesh | 03.03.2016 | 221 | Poor      | PM10 |
|            |                           |           |               | 05.03.2016 | 204 | Poor      | PM10 |
|            |                           |           |               | 10.03.2016 | 161 | Moderate  | PM10 |
|            |                           |           |               | 14.03.2016 | 123 | Moderate  | PM10 |
|            |                           |           |               | 21.03.2016 | 241 | Poor      | PM10 |
|            |                           |           |               | 28.03.2016 | 144 | Moderate  | PM10 |
| 20         | Nunhai                    | Agra      | Uttar Pradesh | 01.03.2016 | 324 | Very Poor | PM10 |
|            |                           |           |               | 04.03.2016 | 321 | Very Poor | PM10 |

|            |                  |            |               |            |     |           |      |
|------------|------------------|------------|---------------|------------|-----|-----------|------|
|            |                  |            |               | 08.03.2016 | 189 | Moderate  | PM10 |
|            |                  |            |               | 11.03.2016 | 200 | Moderate  | PM10 |
|            |                  |            |               | 15.03.2016 | 212 | Poor      | PM10 |
|            |                  |            |               | 18.03.2016 | 224 | Poor      | PM10 |
|            |                  |            |               | 22.03.2016 | 179 | Moderate  | PM10 |
|            |                  |            |               | 29.03.2016 | 359 | Very Poor | PM10 |
| 21         | Anpara Colony    | Sonebhadra | Uttar Pradesh | 03.03.2016 | 123 | Moderate  | PM10 |
|            |                  |            |               | 08.03.2016 | 124 | Moderate  | PM10 |
|            |                  |            |               | 10.03.2016 | 126 | Moderate  | PM10 |
|            |                  |            |               | 15.03.2016 | 123 | Moderate  | PM10 |
|            |                  |            |               | 17.03.2016 | 125 | Moderate  | PM10 |
|            |                  |            |               | 22.03.2016 | 122 | Moderate  | PM10 |
|            |                  |            |               | 24.03.2016 | 129 | Moderate  | PM10 |
|            |                  |            |               | 29.03.2016 | 123 | Moderate  | PM10 |
| 22         | Renusagar Colony | Sonebhadra | Uttar Pradesh | 02.03.2016 | 127 | Moderate  | PM10 |
|            |                  |            |               | 07.03.2016 | 126 | Moderate  | PM10 |
|            |                  |            |               | 09.03.2016 | 127 | Moderate  | PM10 |
|            |                  |            |               | 14.03.2016 | 125 | Moderate  | PM10 |
|            |                  |            |               | 16.03.2016 | 127 | Moderate  | PM10 |
|            |                  |            |               | 21.03.2016 | 123 | Moderate  | PM10 |
|            |                  |            |               | 23.03.2016 | 131 | Moderate  | PM10 |
|            |                  |            |               | 28.03.2016 | 125 | Moderate  | PM10 |
| 30.03.2016 | 121              | Moderate   | PM10          |            |     |           |      |

No of cities : 8

No of locations : 22

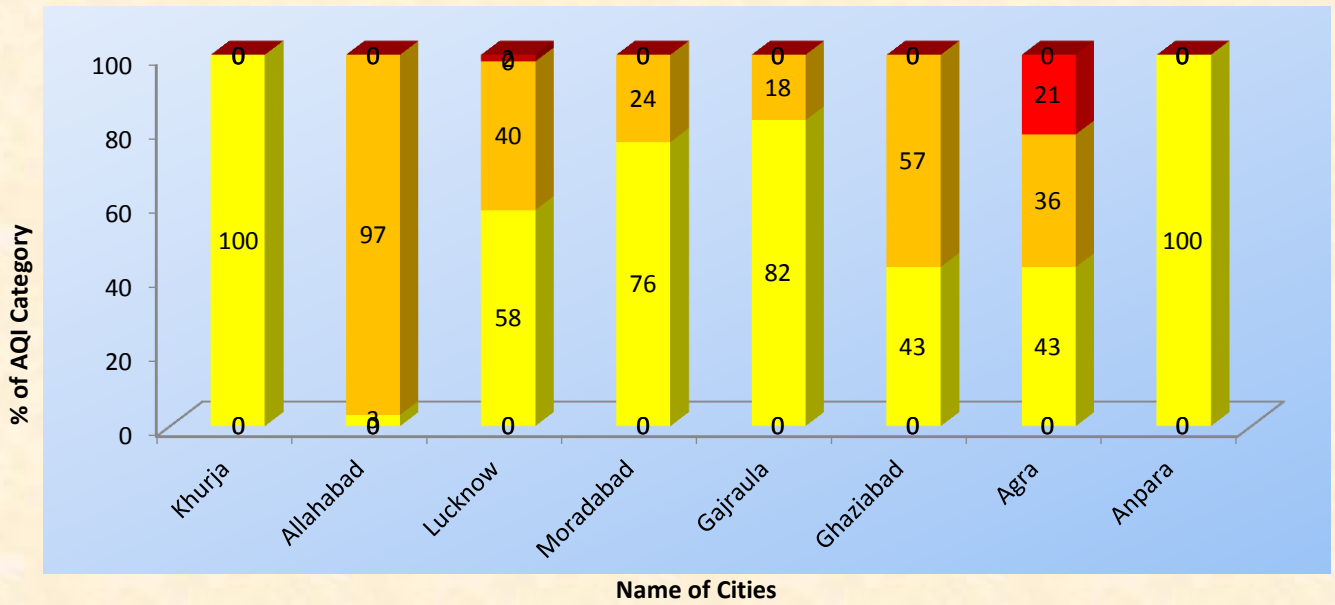
Total no of observations : 186

The analysis of AQI values in Uttar Pradesh during March 2016 indicates that 58% AQI values are falling in moderate category, 40% are in poor, 2% are in very-poor and 1% are in severe category. This indicates that the people in these areas have Breathing discomfort to the people with lung, heart disease, children and older adults.

### AQI of Uttar Pradesh in March 2016

#### Dominant AQI Category -Moderate

■ Good 
 ■ Satisfactory 
 ■ Moderate 
 ■ Poor 
 ■ Very Poor 
 ■ Severe





**Status of AQI: Uttrakhand State**  
**Cities covered: Rishikesh and Dehradun during March 2016**

| Sl. No. | Name of station           | City      | State      | Sampling date | AQI | Status    | Prominent Parameter |
|---------|---------------------------|-----------|------------|---------------|-----|-----------|---------------------|
| 1       | Nagarpalika Parishad      | Rishikesh | Uttranchal | 04.03.2016    | 117 | Moderate  | PM10                |
|         |                           |           |            | 09.03.2016    | 117 | Moderate  | PM10                |
|         |                           |           |            | 11.03.2016    | 121 | Moderate  | PM10                |
|         |                           |           |            | 15.03.2016    | 119 | Moderate  | PM10                |
|         |                           |           |            | 19.03.2016    | 125 | Moderate  | PM10                |
|         |                           |           |            | 26.03.2016    | 116 | Moderate  | PM10                |
|         |                           |           |            | 30.03.2016    | 123 | Moderate  | PM10                |
| 2       | B.S.N.L Bldg, Clock Tower | Dehradun  | Uttranchal | 03.03.2016    | 191 | Moderate  | PM10                |
|         |                           |           |            | 08.03.2016    | 164 | Moderate  | PM10                |
|         |                           |           |            | 11.03.2016    | 167 | Moderate  | PM10                |
|         |                           |           |            | 16.03.2016    | 144 | Moderate  | PM10                |
|         |                           |           |            | 19.03.2016    | 176 | Moderate  | PM10                |
|         |                           |           |            | 26.03.2016    | 175 | Moderate  | PM10                |
|         |                           |           |            | 31.03.2016    | 145 | Moderate  | PM10                |
| 3       | Rajpur Road               | Dehradun  | Uttranchal | 04.03.2016    | 235 | Poor      | PM10                |
|         |                           |           |            | 09.03.2016    | 276 | Poor      | PM10                |
|         |                           |           |            | 14.03.2016    | 241 | Poor      | PM10                |
|         |                           |           |            | 17.03.2016    | 135 | Moderate  | PM10                |
|         |                           |           |            | 21.03.2016    | 167 | Moderate  | PM10                |
|         |                           |           |            | 29.03.2016    | 174 | Moderate  | PM10                |
| 4       | Himalayan Drug(ISBT)      | Dehradun  | Uttranchal | 05.03.2016    | 232 | Poor      | PM10                |
|         |                           |           |            | 10.03.2016    | 201 | Poor      | PM10                |
|         |                           |           |            | 15.03.2016    | 272 | Poor      | PM10                |
|         |                           |           |            | 18.03.2016    | 260 | Poor      | PM10                |
|         |                           |           |            | 22.03.2016    | 247 | Poor      | PM10                |
|         |                           |           |            | 30.03.2016    | 388 | Very Poor | PM10                |

No of cities : 2  
 No of locations : 4  
 Total no of observations : 26

The analysis of AQI values in Uttrakhand during March 2016 indicates that 65% AQI values are falling in Moderate category, 31% are in poor and 4% are in very-poor category. This indicates that the people in these areas have breathing discomfort for the sensitive people, people with lung, heart disease, children and older adults.

### AQI of Uttrakhand in March 2016 Dominant AQI Category -Moderate

■ Good ■ Satisfactory ■ Moderate ■ Poor ■ Very Poor ■ Severe

