

AIR QUALITY INDEX

OCTOBER-2016



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

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

December-2016

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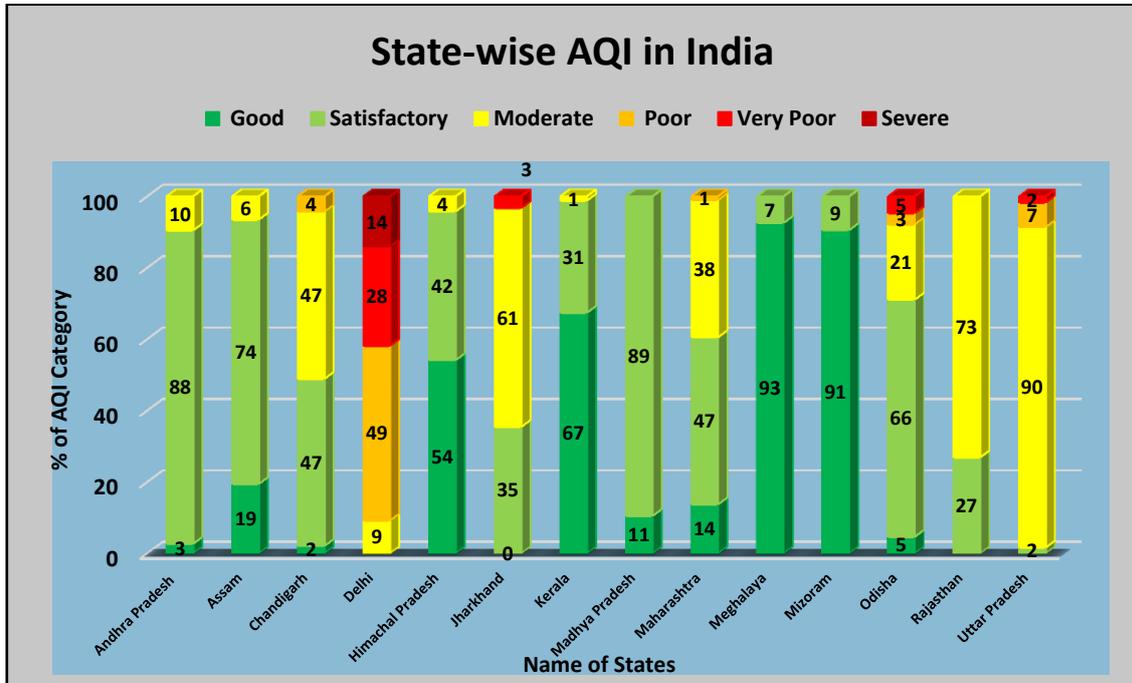
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National Air Quality Index

National Air Quality Index for 89 cities at 203 locations,
October 2016



Bulletin of Ambient Air Quality
National Ambient Air Quality Monitoring Programme (NAMP)
Manual monitoring system



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Introduction

Air Quality Index in addition to land and water, air is the prime resource for sustenance of life. With the technological advancements, a vast amount of data on ambient air quality is generated and used to establish the quality of air in different areas. The large monitoring data result in encyclopaedic volumes of information that neither gives a clear picture to a decision maker nor to a common man who simply wants to know how good or bad the air is? One way to describe air quality is to report the concentrations of all pollutants with acceptable levels (standards). As the number of sampling stations and pollution parameters (and their sampling frequencies) increase, such descriptions of air quality tend to become confusing even for the scientific and technical community.

As for the general public, they usually will not be satisfied with raw data, time series plots, statistical analyses, and other complex findings pertaining to air quality. The result is that people tend to lose interest and can neither appreciate the state of air quality nor the pollution mitigation efforts by regulatory agencies. Since awareness of daily levels of urban air pollution is important to those who suffer from illnesses caused by exposure to air pollution, the issue of air quality communication should be addressed in an effective manner. Further, the success of a nation to improve air quality depends on the support of its citizens who are well-informed about local and national air pollution problems and about the progress of mitigation efforts.

About National Air Quality Index

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 color.

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 (PM₁₀, PM_{2.5}, NO₂, SO₂, CO, O₃, NH₃, and Pb) for which short-term (upto 24-hours) National Ambient Air Quality Standards are prescribed.

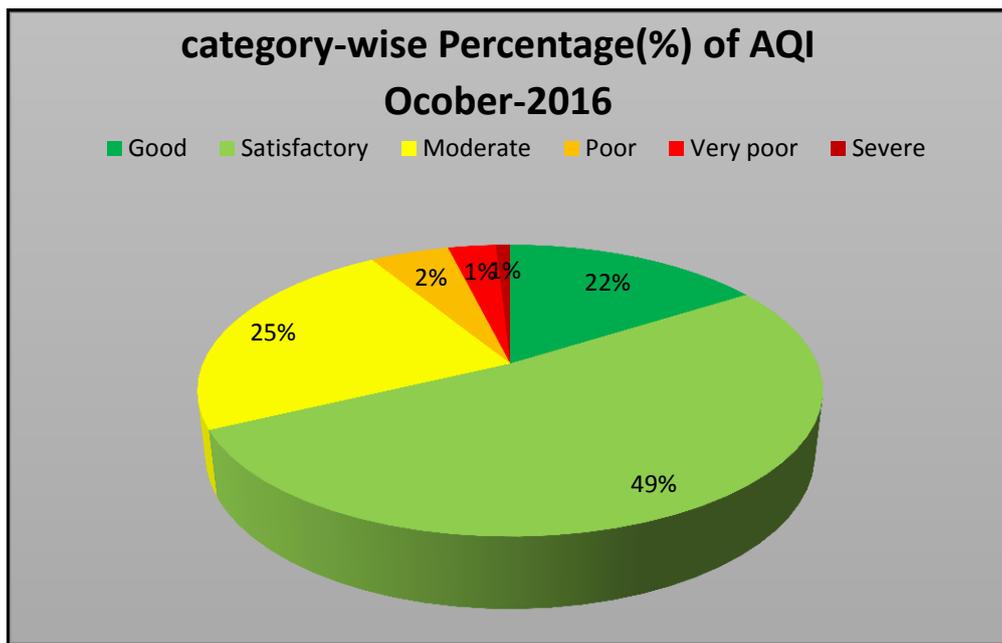
Based on the measured ambient concentrations of a pollutant, sub-index is calculated, which is a linear function of concentration (e.g. the sub-index for PM_{2.5} will be 51 at concentration 31 µg/m³, 100 at concentration 60 µg/m³, and 75 at concentration of 45 µg/m³). The worst sub-index determines the overall AQI. AQI categories and health breakpoints for the eight pollutants are as follow:

AQI Category	AQI	Concentration range*							
		PM ₁₀	PM _{2.5}	NO ₂	O ₃	CO	SO ₂	NH ₃	Pb
Good	0-50	0 - 50	0 - 30	0-40	0-50	0-1.0	0-40	0-200	0-0.5
Satisfactory	51-100	51-100	31-60	41-80	51-100	1.1-2.0	41-80	201-400	0.5-1.0
Moderate	101-200	101-250	61-90	81-180	101-168	2.1-10	81-380	401-800	1.1-2.0
Poor	201-300	251-350	91-120	181-280	169-208	10-17	381-800	801-1200	2.1-3.0
Very-Poor	301-400	351-430	121-250	281-400	209-748*	17-34	801-1600	1200-1800	3.1-3.5
Severe	401-500	430+	250+	400+	748+*	34+	1600+	1800+	3.5+

* CO in mg/m³ and other pollutants in µg/m³; 2h-hourly average values for PM₁₀, PM_{2.5}, NO₂, SO₂, NH₃, and Pb, and 8-hourly values for CO and O₃.

Percentage (%) of Air Quality Index for the 89 cities during October 2016

AQI category	AQI	Colour Code	% of AQI values	Possible Health Impacts
Good	0-50	■	22	Minimal impact
Satisfactory	51-100	■	49	Minor breathing discomfort to sensitive people
Moderate	101-200	■	25	Breathing discomfort to the people with lungs, asthma and heart diseases
Poor	201-300	■	2	Breathing discomfort to most people on prolonged exposure
Very poor	301-400	■	1	Respiratory illness on prolonged exposure
Severe	401-500	■	1	Affects healthy people and seriously impacts those with existing diseases



How is AQI calculated?

The Sub-indices for individual pollutants at a monitoring location are calculated using its 24-hourly average concentration value (8-hourly in case of CO and O3) and health breakpoint concentration range. The worst sub-index is the AQI for that location.

All the eight pollutants may not be monitored at all the locations. Overall AQI is calculated only if data are available for minimum three pollutants out of which one should necessarily be either PM2.5 or PM10. Else, data are considered insufficient for calculating AQI. Similarly, a minimum of 16 hours' data is considered necessary for calculating sub index.

The sub-indices for monitored pollutants are calculated and disseminated, even if data are inadequate for determining AQI. The Individual pollutant-wise sub-index will provide air quality status for that pollutant.

The web-based system is designed to provide AQI on real time basis. It is an automated system that captures data from continuous monitoring stations without human intervention, and displays AQI based on running average values (e.g. AQI at 6am on a day will incorporate data from 6am on previous day to the current day). 5. For manual monitoring stations, an AQI calculator is developed wherein data can be fed manually to get AQI value.

Calculation of AQI								
Date DD-MM-YYYY			Station City State	Delhi Delhi	NSIT			
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index		
PM10	24-hr avg	121.00	114	check 1		AQI = <div style="border: 2px solid black; background-color: yellow; width: 60px; height: 60px; display: flex; align-items: center; justify-content: center; margin: 10px auto;"> 114 </div>		
PM2.5	24-hr avg	34.00	57	1				
SO2	24-hr avg	0.00	0	0				
NOx	24-hr avg	8.00	10	1				
*CO (mg/m3)	max 8-hr	0.00	0	0				
O3	max 8-hr	57.00	57	1				
NH3	24-hr avg	34.00	9	1				
<small>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5 * The check displays "1" when a non-zero value is entered</small>								
Good (0-50)	Minimal Impact		Poor (201-300)		Breathing discomfort to people on prolonged exposure			
Satisfactory (51-100)			Very Poor (301-400)				Respiratory illness to the people on prolonged exposure	
Moderate (101-200)			Severe (>401)					

Revised National Ambient Air Quality Standards (NAAQS)

[NAAQS Notification dated 18th November, 2009]

S. No.	Pollutants	Time Weighted Average	Concentration in Ambient Air		Methods of Measurement
			Industrial, Residential, Rural and other Areas	Ecologically Sensitive Area (notified by Central Government)	
1	Sulphur Dioxide (SO ₂), µg/m ³	Annual*	50	20	1. Improved West and Gaeke 2. Ultraviolet Fluorescence
		24 Hours**	80	80	
2	Nitrogen Dioxide (NO ₂), µg/m ³	Annual*	40	30	1. Modified Jacob & Hochheiser 2. Chemiluminescence
		24 Hours**	80	80	
3	Particulate Matter (Size <10µm) or PM ₁₀ µg/m ³	Annual*	60	60	1. Gravimetric 2. TEOM 3. Beta attenuation
		24 Hours**	100	100	
4	Particulate Matter (Size <2.5 µm) or PM _{2.5} µg/m ³	Annual*	40	40	1. Gravimetric 2. TEOM 3. Beta attenuation
		24 Hours **	60	60	
5	Ozone (O ₃), µg/m ³	8 hours**	100	100	1. UV photometric 2. Chemiluminescence 3. Chemical Method
		1 hours **	180	180	
6	Lead (Pb), µg/m ³	Annual *	0.50	0.50	1. AAS/ICP Method after sampling using EPM 2000 or equivalent filter paper 2. ED-XRF using Teflon filter
		24 Hour**	1.0	1.0	
7	Carbon Monoxide (CO), mg/m ³	8 Hours **	02	02	Non dispersive Infra-Red (NDIR) Spectroscopy
		1 Hour**	04	04	
8	Ammonia (NH ₃), µg/m ³	Annual*	100	100	1. Chemiluminescence 2. Indophenol blue method
		24 Hour**	400	400	
9	Benzene (C ₆ H ₆), µg/m ³	Annual *	05	05	1. Gas chromatography based continuous analyzer 2. Adsorption and Desorption followed by GC analysis
10	Benzo(a)Pyrene (BaP)-particulate phase only, ng/m ³	Annual*	01	01	Solvent extraction followed by HPLC/GC analysis
11	Arsenic (As), ng/m ³	Annual*	06	06	AAS/ICP method after sampling on EPM 2000 or equivalent filter paper
12	Nickel (Ni), ng/m ³	Annual*	20	20	AAS/ICP method after sampling on EPM 2000 or equivalent filter paper

* Annual Arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform interval. ** 24 hourly 08 hourly or 01 hourly monitored values, as applicable shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.
NOTE: Whenever and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further investigation.

Status of Category-wise numbers of AQI in cities during October 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)
Andhra Pradesh	Visakhapatnam	71	2	67	2	0	0	0
Andhra Pradesh	Srikakulam	9	2	7	0	0	0	0
Andhra Pradesh	Vizianagaram	9	0	2	7	0	0	0
Andhra Pradesh	Kakinada	9	0	9	0	0	0	0
Andhra Pradesh	Rajahmundry	9	0	9	0	0	0	0
Andhra Pradesh	Vijayawada	24	0	17	7	0	0	0
Andhra Pradesh	Guntur	9	0	9	0	0	0	0
Andhra Pradesh	Nellore	9	0	9	0	0	0	0
Andhra Pradesh	Ongole	9	0	9	0	0	0	0
Andhra Pradesh	Eluru	9	0	9	0	0	0	0
Andhra Pradesh	Kurnool	9	2	6	1	0	0	0
Andhra Pradesh	Ananthapur	9	0	9	0	0	0	0
Andhra Pradesh	Tirupathi	9	0	9	0	0	0	0
Andhra Pradesh	Tirumala/ Chittoor	18	0	14	4	0	0	0
Andhra Pradesh	Kadapa	9	0	9	0	0	0	0
Assam	Dibrugarh	7	2	5	0	0	0	0
Assam	Margherita	7	3	4	0	0	0	0
Assam	Tinsukia	20	2	18	0	0	0	0
Assam	Nalbari	8	0	7	1	0	0	0
Assam	Daranga	8	4	4	0	0	0	0
Assam	Tezpur	10	5	5	0	0	0	0
Assam	Lakhimpur	8	1	7	0	0	0	0
Assam	Golaghat	8	0	5	3	0	0	0
Assam	Silcher	10	7	3	0	0	0	0
Assam	Bongaigaon	7	0	7	0	0	0	0
Assam	Guwahati	122	14	97	11	0	0	0
Assam	Sibsagar	16	7	9	0	0	0	0
Chandigarh	Chandigarh	47	1	22	22	2	0	0
Delhi	Delhi	43	0	0	4	21	12	6
Himachal Pradesh	Manali	24	13	10	1	0	0	0
Jharkhand	Jamshedpur	13	0	4	9	0	0	0
Jharkhand	Saraikela Kharsawan	7	0	1	5	0	1	0
Jharkhand	West Singhbhum	6	0	6	0	0	0	0
Jharkhand	Ranchi	5	0	0	5	0	0	0
Kerala	Wayanad	10	10	0	0	0	0	0
Kerala	Palakkad	10	9	1	0	0	0	0
Kerala	Alappuzha	20	16	4	0	0	0	0
Kerala	Kottayam	20	7	13	0	0	0	0
Kerala	Malappuram	10	10	0	0	0	0	0
Kerala	Kochi	42	24	16	2	0	0	0
Kerala	Thissur	10	4	6	0	0	0	0
Kerala	Pathanamthitta	10	10	0	0	0	0	0
Kerala	Kollam	20	17	3	0	0	0	0
Kerala	Kozikhode	20	9	11	0	0	0	0
Madhya Pradesh	Jabalpur	14	0	14	0	0	0	0
Madhya Pradesh	Bhopal	35	4	31	0	0	0	0
Madhya Pradesh	Sagar	8	2	6	0	0	0	0
Maharashtra	Akola	31	0	0	31	0	0	0
Maharashtra	Amravati	21	0	10	11	0	0	0
Maharashtra	Aurangabad	31	2	21	8	0	0	0
Maharashtra	Chandrapur	70	22	17	28	3	0	0
Maharashtra	Jalgaon	33	0	23	10	0	0	0
Maharashtra	Jalna	16	0	8	8	0	0	0
Maharashtra	Kolhapur	24	1	15	8	0	0	0
Maharashtra	Latur	27	8	15	4	0	0	0
Maharashtra	Nagpur	64	7	45	12	0	0	0
Maharashtra	Nashik	52	26	23	3	0	0	0
Maharashtra	Nanded	26	0	0	26	0	0	0
Maharashtra	NaviMumbai	51	1	39	11	0	0	0
Maharashtra	Pune	49	4	20	23	2	0	0
Maharashtra	Sangali	27	11	12	3	1	0	0
Maharashtra	Solapur	17	0	17	0	0	0	0
Maharashtra	Thane	27	0	14	13	0	0	0
Maharashtra	Ulhasnagar	12	0	0	12	0	0	0

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)
Maharashtra	Badlapur	6	0	0	6	0	0	0
Maharashtra	Ambarnath	12	0	0	12	0	0	0
Meghalaya	Shillong	16	12	4	0	0	0	0
Meghalaya	Dawki	7	7	0	0	0	0	0
Meghalaya	Tura	8	8	0	0	0	0	0
Meghalaya	Khliehriat	7	7	0	0	0	0	0
Meghalaya	Umsning	8	8	0	0	0	0	0
Meghalaya	Nongstoin	8	8	0	0	0	0	0
Mizoram	Aizawl	38	30	8	0	0	0	0
Mizoram	Champhai	16	16	0	0	0	0	0
Mizoram	Kolasib	16	16	0	0	0	0	0
Mizoram	Lunglei	15	15	0	0	0	0	0
Odisha	Cuttack	27	0	24	0	1	2	0
Odisha	Rayagada	18	4	14	0	0	0	0
Odisha	Balasore	27	0	24	3	0	0	0
Odisha	Bhubaneswar	41	0	20	16	3	2	0
Odisha	Konark	8	1	2	4	0	1	0
Odisha	Puri	7	1	1	4	0	1	0
Rajasthan	Alwar	26	0	7	19	0	0	0
Uttar Pradesh	Khurja	18	0	0	18	0	0	0
Uttar Pradesh	Raebareli	18	0	0	18	0	0	0
Uttar Pradesh	Allahabad	20	0	2	13	4	1	0
Uttar Pradesh	Gajraula	17	0	0	16	1	0	0
Uttar Pradesh	Saharanpur	16	0	0	16	0	0	0
Uttar Pradesh	Firozabad	28	0	0	24	3	1	0
Total States = 14	Total Cities = 89	Total Number of AQI = 1832	Good category covering 48 cities	Satisfactory category covering 66 cities	Moderate category covering 44 cities	Poor category covering 10 cities	Very poor category covering 8 city	Severe category covering 1 city
Total States = 14	Total Cities = 89		Number of AQI = 402	Number of AQI = 898	Number of AQI = 464	Number of AQI = 41	Number of AQI = 21	Number of AQI = 6

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

Sl. No. State	State/Union Territory	Sl. No. Cities	City	Data Receive for No. of Station	No of Observation/Daily AQI
1	Andhra Pradesh	1	Visakhapatnam	8	71
		2	Srikakulam	1	9
		3	Vizianagaram	1	9
		4	Kakinada	1	9
		5	Rajahmundry	1	9
		6	Vijayawada	3	24
		7	Guntur	1	9
		8	Nellore	1	9
		9	Ongole	1	9
		10	Eluru	1	9
		11	Kurnool	1	9
		12	Ananthapur	1	9
		13	Tirupathi	1	9
		14	Tirumala/ Chittor	2	18
		15	Kadapa	1	9
2	Assam	16	Dibrugarh	1	7
		17	Margherita	1	7
		18	Tinsukia	3	20
		19	Nalbari	1	8
		20	Daranga	1	8
		21	Tezpur	1	10
		22	Lakhimpur	1	8
		23	Golaghat	1	8
		24	Silcher	2	10
		25	Bongaigaon	2	7
		26	Guwahati	6	122
		27	Sibsagar	2	16
3	Chandigarh	28	Chandigarh	5	47
4	Delhi	29	Delhi	6	43
5	Himachal Pradesh	30	Manali	2	24
6	Jharkhand	31	Jamshedpur	2	13
		32	Saraikela Kharsawan	1	7
		33	West Singhbhum	1	6
		34	Ranchi	1	5
7	Kerala	35	Wayanad	1	10
		36	Palakkad	1	10
		37	Alappuzha	2	20
		38	Kottayam	2	20
		39	Malappuram	1	10
		40	Kochi	5	42
		41	Thissur	1	10
		42	Pathanamthitta	1	10
		43	Kollam	2	20
		44	Kozikhode	2	20
8	Madhya Pradesh	45	Jabalpur	6	14
		46	Bhopal	2	35
		47	Sagar	1	8
9	Maharashtra	48	Akola	3	31
		49	Amravati	3	21
		50	Aurangabad	3	31
		51	Chandrapur	6	70
		52	Jalgaon	3	33
		53	Jalna	2	16
		54	Kolhapur	3	24
		55	Latur	3	27
		56	Nagpur	4	64
		57	Nashik	4	52
		58	Nanded	3	26

Sl. No. State	State/Union Territory	Sl. No. Cities	City	Data Receive for No. of Station	No of Observation/Daily AQI
		59	NaviMumbai	6	51
		60	Pune	4	49
		61	Sangali	3	27
		62	Solapur	2	17
		63	Thane	3	27
		64	Ulhasnagar	2	12
		65	Badlapur	1	6
		66	Ambernath	2	12
10	Meghalaya	67	Shillong	2	16
		68	Dawki	1	7
		69	Tura	1	8
		70	Khliehriat	1	7
		71	Umsning	1	8
		72	Nongstoin	1	8
11	Mizoram	73	Aizawl	5	38
		74	Champhai	2	16
		75	Kolasib	2	16
		76	Lunglei	2	15
12	Odisha	77	Cuttack	3	27
		78	Rayagada	2	18
		79	Balasore	3	27
		80	Bhubaneswar	6	41
		81	Konark	1	8
		82	Puri	1	7
13	Rajasthan	83	Alwar	3	26
14	Uttar Pradesh	84	Khurja	2	18
		85	Raebareli	3	18
		86	Allahabad	2	20
		87	Gajraula	2	17
		88	Saharanpur	2	16
		89	Firozabad	3	28
States = 14		Cities = 89		Location / AAQ Station = 203	Observation*/ AQI* numbers= 1832

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

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

National Air Quality Index for 89 cities at 203 locations of India, October 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 (PM₁₀, PM_{2.5}, NO₂, SO₂, CO, O₃, NH₃, 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_{2.5} will be 51 at concentration 31 µg/m³, 100 at concentration 60 µg/m³ and 75 at concentration of 45 µg/m³). The worst sub-index determines the overall AQI.

Cities in different categories of AQI for the month of October:

Of the total 89 cities covered for calculation of AQI during October 2016, 48 cities revealed good air quality with 402 no. of observation/AQI falling in this category, 66 cities revealed satisfactory air quality with 898 no. of observation/AQI falling in this category, 44 cities revealed moderate air quality with 464 no. of observation/AQI falling in this category, 10 city indicate poor air quality with 41 no. of observation/AQI falling in this category, 8 cities revealed very poor air quality with 21 no. of observation/AQI falling in this category & 1 city revealed severe air quality with 6 no. of observation/AQI falling in this category .

Note: - a particular city may fall in one category for no of days with the same city fall in other categories for other days in the months.

National Network:

At present, continuous air quality monitoring stations from 24 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 (SO₂), Nitrogen Dioxide (NO₂) and Particulate Matter size equal to or less than 10 micron (PM₁₀), have been identified for regular monitoring at all the locations. The NAMP network presently comprises 638 operating monitoring stations located in 271 cities/towns in 29 states and 5 union territories across the country. National AQI bulletin was calculated for the month of October 2016 for 14 states covering 89 cities at 203 locations / ambient air quality monitoring stations with 1832 AQI values. The status of the cities with respect to AQI during October 2016 is summarized below.

Overall AQI category-wise observation:

Of the total cities covered (89 cities), 22% of AQI value i.e. 402 AQI values in the country out of total 1832 AQI values revealed good air quality where the predominant pollutant during those days was PM₁₀ and NO₂ and 49 % of AQI value i.e. 898 AQI values in the country showed satisfactory air quality where the predominant pollutant during those days was PM₁₀, PM_{2.5} and NO₂. Further, the data showed that 25.3 % of AQI value i.e. 464 AQI values in the country out of total 1832 AQI values showed moderate air quality where the predominant pollutant during those days was PM₁₀, PM_{2.5} and NO₂. further the data showed that 2.2% of AQI value i.e. 41 AQI values in the country out of total 1832 AQI values showed poor air quality where the predominant pollutant during those days was PM₁₀ and PM_{2.5} and 1.1 % of AQI value i.e. 21 AQI values in the country showed very poor air quality where the predominant pollutant during those days was PM₁₀ and PM_{2.5}. Further, the data showed that 0.3 % of AQI value i.e. 6 AQI values in the country out of total 1832 AQI values showed moderate air quality where the predominant pollutant during those days was PM₁₀.

Air Quality Index for the 89 cities during October 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
					PM10	PM2.5	NO2	SO2	
			No of AQI values	% of AQI values	No of AQI values	No of AQI values	No of AQI values	No of AQI values	
Good	0-50		402	21.9	369	1	30	2	Minimal impact
Satisfactory	51-100		898	49.0	865	8	25	0	Minor breathing discomfort to sensitive people
Moderate	101-200		464	25.3	420	5	39	0	Breathing discomfort to the people with lungs, asthma and heart diseases
Poor	201-300		41	2.2	32	9	0	0	Breathing discomfort to most people on prolonged exposure
Very poor	301-400		21	1.1	10	11	0	0	Respiratory illness on prolonged exposure
Severe	401-500		6	0.3	6	0	0	0	Affects healthy people and seriously impacts those with existing diseases
Total AQI values			1832	100	1702	34	94	2	

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 1300 AQI values are falling in first two categories (good and satisfactory) of national AQI. A total of 70.9% 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 505 AQI values are falling in second two categories (moderate and poor) of national AQI. A total of 27.5% 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 27 AQI values are falling in third two categories (very poor and severe) of national AQI. A total of 1.4% 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: Andhra Pradesh

Cities covered: Visakhapatnam, Srikakulam, Vizianagaram, Kakinada, Rajahmundry, Vijayawada, Guntur, Nellore, Ongole, Eluru, Kurnool, Ananthapur, Tirupati, Chittoor, Kadapa during October 2016

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
1	MINDI, Gudivada Appanna Kalyanamandapam, Visakhapatnam.	Visakhapatnam	Andhra Pradesh	01.10.2016	73	Satisfactory	PM10
				04.10.2016	68	Satisfactory	PM10
				07.10.2016	76	Satisfactory	PM10
				10.10.2016	79	Satisfactory	PM10
				13.10.2016	71	Satisfactory	PM10
				16.10.2016	61	Satisfactory	PM10
				19.10.2016	75	Satisfactory	PM10
22.10.2016	77	Satisfactory	PM10				
2	INDUSTRIAL ESTATE, Autonagar, Visakhapatnam.	Visakhapatnam	Andhra Pradesh	01.10.2016	62	Satisfactory	PM10
				04.10.2016	72	Satisfactory	PM10
				07.10.2016	61	Satisfactory	PM10
				10.10.2016	68	Satisfactory	PM10
				13.10.2016	62	Satisfactory	PM10
				16.10.2016	71	Satisfactory	PM10
				19.10.2016	74	Satisfactory	PM10
22.10.2016	60	Satisfactory	PM10				
24.10.2016	40	Good	PM10				
3	POLICE BARRACKS, Visakhapatnam.	Visakhapatnam	Andhra Pradesh	01.10.2016	69	Satisfactory	PM10
				04.10.2016	80	Satisfactory	PM10
				07.10.2016	85	Satisfactory	PM10
				10.10.2016	104	Moderate	PM10
				13.10.2016	102	Moderate	PM10
				16.10.2016	95	Satisfactory	PM10
				19.10.2016	91	Satisfactory	PM10
22.10.2016	81	Satisfactory	PM10				
24.10.2016	95	Satisfactory	PM10				
4	ESI-HOSPITAL, Naval area, Visakhapatnam.	Visakhapatnam	Andhra Pradesh	01.10.2016	56	Satisfactory	PM10
				04.10.2016	60	Satisfactory	PM10
				07.10.2016	76	Satisfactory	PM10
				10.10.2016	63	Satisfactory	PM10
				13.10.2016	74	Satisfactory	PM10
				16.10.2016	62	Satisfactory	PM10
				19.10.2016	64	Satisfactory	PM10
22.10.2016	61	Satisfactory	PM10				
24.10.2016	70	Satisfactory	PM10				
5	SEETAMMADHARA, Visakhapatnam.	Visakhapatnam	Andhra Pradesh	01.10.2016	77	Satisfactory	PM10
				04.10.2016	70	Satisfactory	PM10
				07.10.2016	74	Satisfactory	PM10
				10.10.2016	81	Satisfactory	PM10
				13.10.2016	78	Satisfactory	PM10
				16.10.2016	80	Satisfactory	PM10
				19.10.2016	75	Satisfactory	PM10
22.10.2016	68	Satisfactory	PM10				
24.10.2016	72	Satisfactory	PM10				
6	GNANAPURAM AREA, Visakhapatnam.	Visakhapatnam	Andhra Pradesh	01.10.2016	78	Satisfactory	PM10
				04.10.2016	67	Satisfactory	PM10
				07.10.2016	82	Satisfactory	PM10
				10.10.2016	89	Satisfactory	PM10
				13.10.2016	91	Satisfactory	PM10
16.10.2016	82	Satisfactory	PM10				
19.10.2016	85	Satisfactory	PM10				

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
				22.10.2016	90	Satisfactory	PM10
				24.10.2016	94	Satisfactory	PM10
7	PEDA GANTYADA, Visakhapatnam.	Visakhapatnam	Andhra Pradesh	01.10.2016	61	Satisfactory	PM10
				04.10.2016	70	Satisfactory	PM10
				07.10.2016	62	Satisfactory	PM10
				10.10.2016	64	Satisfactory	PM10
				13.10.2016	72	Satisfactory	PM10
				16.10.2016	76	Satisfactory	PM10
				19.10.2016	73	Satisfactory	PM10
				22.10.2016	66	Satisfactory	PM10
				24.10.2016	67	Satisfactory	PM10
8	Coastal Waste Management Project (Ramky), Parawada, Visakhapatnam	Visakhapatnam	Andhra Pradesh	01.10.2016	65	Satisfactory	PM10
				04.10.2016	72	Satisfactory	PM10
				07.10.2016	76	Satisfactory	PM10
				10.10.2016	65	Satisfactory	PM10
				13.10.2016	67	Satisfactory	PM10
				16.10.2016	74	Satisfactory	PM10
				19.10.2016	68	Satisfactory	PM10
				22.10.2016	64	Satisfactory	PM10
				24.10.2016	46	Good	PM10
9	SAMKRG Pistons Quarters Bulding, Near IDA, Pydibhimavaram, srikakulam (dt)	Srikakulam	Andhra Pradesh	01.10.2016	84	Satisfactory	PM10
				04.10.2016	90	Satisfactory	PM10
				07.10.2016	45	Good	PM10
				10.10.2016	64	Satisfactory	PM10
				13.10.2016	48	Good	PM10
				16.10.2016	70	Satisfactory	PM10
				19.10.2016	72	Satisfactory	PM10
				22.10.2016	68	Satisfactory	PM10
				24.10.2016	87	Satisfactory	PM10
10	APIIC Building at IDA Bobbili Growth Center, Vizianagaram	Vizianagaram	Andhra Pradesh	01.10.2016	162	Moderate	PM10
				04.10.2016	77	Satisfactory	PM10
				07.10.2016	121	Moderate	PM10
				10.10.2016	135	Moderate	PM10
				13.10.2016	137	Moderate	PM10
				16.10.2016	109	Moderate	PM10
				19.10.2016	129	Moderate	PM10
				22.10.2016	112	Moderate	PM10
				24.10.2016	85	Satisfactory	PM10
11	Roof of the Office Building Ramanayyapeta	Kakinada	Andhra Pradesh	01.10.2016	63	Satisfactory	PM10
				03.10.2016	59	Satisfactory	PM10
				05.10.2016	68	Satisfactory	PM10
				07.10.2016	63	Satisfactory	PM10
				10.10.2016	64	Satisfactory	PM10
				16.10.2016	58	Satisfactory	PM10
				19.10.2016	58	Satisfactory	PM10
				22.10.2016	64	Satisfactory	PM10
				25.10.2016	62	Satisfactory	PM10
12	on the terrace of staff club,	Rajahmundry	Andhra Pradesh	01.10.2016	60	Satisfactory	PM10
				03.10.2016	56	Satisfactory	PM10
				05.10.2016	58	Satisfactory	PM10
				07.10.2016	53	Satisfactory	PM10
				10.10.2016	62	Satisfactory	PM10
				16.10.2016	55	Satisfactory	PM10
				19.10.2016	56	Satisfactory	PM10
				22.10.2016	61	Satisfactory	PM10
				25.10.2016	63	Satisfactory	PM10
13	Benz Circle	Vijayawada	Andhra Pradesh	01.10.2016	75	Satisfactory	PM10
				03.10.2016	79	Satisfactory	PM10
				05.10.2016	87	Satisfactory	PM10
				07.10.2016	82	Satisfactory	PM10

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
				16.10.2016	74	Satisfactory	PM10
				19.10.2016	92	Satisfactory	PM10
				22.10.2016	97	Satisfactory	PM10
				25.10.2016	96	Satisfactory	PM10
14	Auto Nagar	Vijayawada	Andhra Pradesh	01.10.2016	101	Moderate	PM10
				03.10.2016	82	Satisfactory	PM10
				05.10.2016	104	Moderate	PM10
				07.10.2016	87	Satisfactory	PM10
				16.10.2016	107	Moderate	PM10
				19.10.2016	90	Satisfactory	PM10
				22.10.2016	94	Satisfactory	PM10
				25.10.2016	96	Satisfactory	PM10
15	Police control Room	Vijayawada	Andhra Pradesh	01.10.2016	106	Moderate	PM10
				03.10.2016	94	Satisfactory	PM10
				05.10.2016	101	Moderate	PM10
				07.10.2016	92	Satisfactory	PM10
				16.10.2016	95	Satisfactory	PM10
				19.10.2016	83	Satisfactory	PM10
				22.10.2016	103	Moderate	PM10
				25.10.2016	104	Moderate	PM10
16	Municipal Travellers Bunglow	Guntur	Andhra Pradesh	01.10.2016	81	Satisfactory	PM10
				03.10.2016	83	Satisfactory	PM10
				05.10.2016	80	Satisfactory	PM10
				07.10.2016	83	Satisfactory	PM10
				10.10.2016	73	Satisfactory	PM10
				16.10.2016	84	Satisfactory	PM10
				19.10.2016	82	Satisfactory	PM10
				22.10.2016	85	Satisfactory	PM10
				25.10.2016	85	Satisfactory	PM10
17	Terrace of Regional Office, Nellore	Nellore	Andhra Pradesh	01.10.2016	65	Satisfactory	PM10
				03.10.2016	65	Satisfactory	PM10
				05.10.2016	64	Satisfactory	PM10
				07.10.2016	66	Satisfactory	PM10
				10.10.2016	65	Satisfactory	PM10
				16.10.2016	65	Satisfactory	PM10
				19.10.2016	66	Satisfactory	PM10
				22.10.2016	63	Satisfactory	PM10
				25.10.2016	65	Satisfactory	PM10
18	Near Court Center, Ongole	Prakasam, Ongole	Andhra Pradesh	01.10.2016	64	Satisfactory	PM10
				03.10.2016	65	Satisfactory	PM10
				05.10.2016	66	Satisfactory	PM10
				07.10.2016	64	Satisfactory	PM10
				10.10.2016	66	Satisfactory	PM10
				16.10.2016	65	Satisfactory	PM10
				19.10.2016	64	Satisfactory	PM10
				22.10.2016	64	Satisfactory	PM10
				25.10.2016	66	Satisfactory	PM10
19	Asram Diagnostics Centre, Eluru.	Eluru	Andhra Pradesh	01.10.2016	81	Satisfactory	PM10
				03.10.2016	83	Satisfactory	PM10
				05.10.2016	80	Satisfactory	PM10
				07.10.2016	83	Satisfactory	PM10
				10.10.2016	73	Satisfactory	PM10
				16.10.2016	84	Satisfactory	PM10
				19.10.2016	82	Satisfactory	PM10
				22.10.2016	85	Satisfactory	PM10
				25.10.2016	85	Satisfactory	PM10
20	Krishna Nagar	Kurnool	Andhra Pradesh	01.10.2016	40	Good	PM10
				03.10.2016	43	Good	PM10
				05.10.2016	58	Satisfactory	PM10
				07.10.2016	75	Satisfactory	PM10

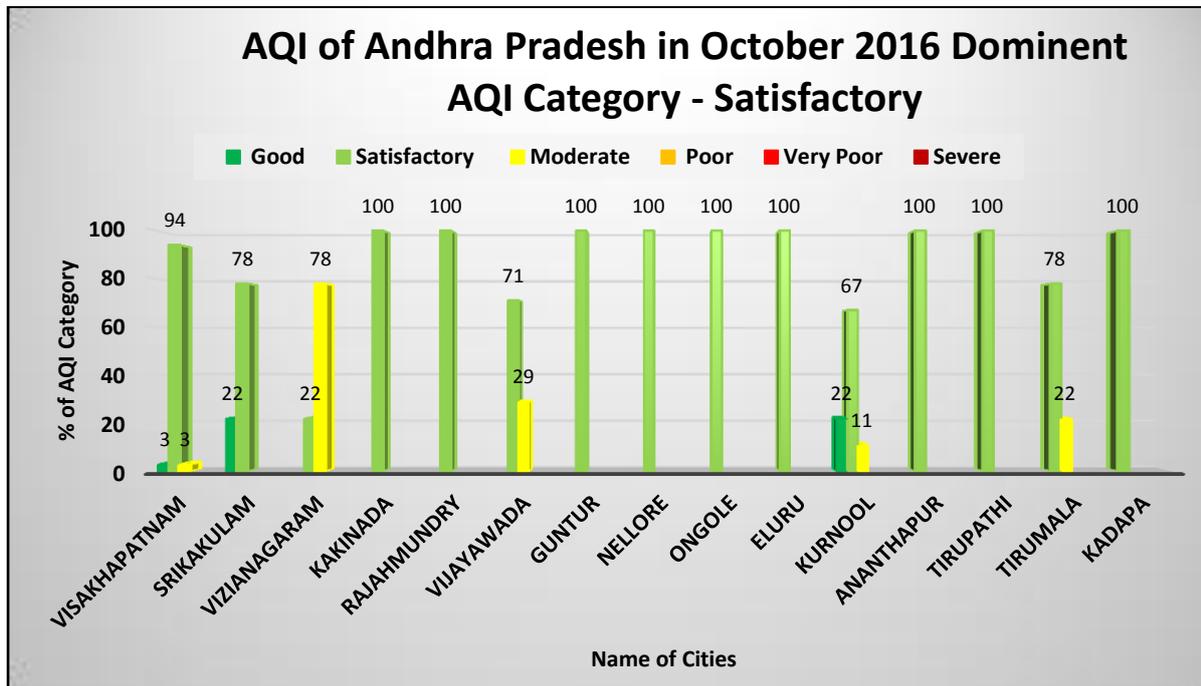
Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
				10.10.2016	59	Satisfactory	PM10
				16.10.2016	66	Satisfactory	PM10
				19.10.2016	66	Satisfactory	PM10
				22.10.2016	94	Satisfactory	PM10
				25.10.2016	101	Moderate	PM10
21	Kamala Nagar	Ananthapur	Andhra Pradesh	01.10.2016	61	Satisfactory	PM10
				03.10.2016	55	Satisfactory	PM10
				05.10.2016	75	Satisfactory	PM10
				07.10.2016	68	Satisfactory	PM10
				10.10.2016	87	Satisfactory	PM10
				16.10.2016	84	Satisfactory	PM10
				19.10.2016	75	Satisfactory	PM10
				22.10.2016	96	Satisfactory	PM10
25.10.2016	53	Satisfactory	PM10				
22	Regional Science center	Tirupathi	Andhra Pradesh	01.10.2016	58	Satisfactory	PM10
				03.10.2016	61	Satisfactory	PM10
				05.10.2016	59	Satisfactory	PM10
				07.10.2016	65	Satisfactory	PM10
				10.10.2016	62	Satisfactory	PM10
				16.10.2016	68	Satisfactory	PM10
				19.10.2016	58	Satisfactory	PM10
				22.10.2016	57	Satisfactory	PM10
25.10.2016	56	Satisfactory	PM10				
23	Tirumala - GNC Area	Tirumala	Andhra Pradesh	01.10.2016	63	Satisfactory	PM10
				03.10.2016	80	Satisfactory	PM10
				05.10.2016	70	Satisfactory	NO2
				07.10.2016	74	Satisfactory	NO2
				10.10.2016	68	Satisfactory	NO2
				16.10.2016	125	Moderate	NO2
				19.10.2016	116	Moderate	NO2
				22.10.2016	126	Moderate	NO2
25.10.2016	119	Moderate	NO2				
24	Chittoor	Chittoor/Tirumala	Andhra Pradesh	01.10.2016	67	Satisfactory	PM10
				03.10.2016	62	Satisfactory	PM10
				05.10.2016	64	Satisfactory	PM10
				07.10.2016	67	Satisfactory	PM10
				10.10.2016	63	Satisfactory	PM10
				16.10.2016	61	Satisfactory	PM10
				19.10.2016	61	Satisfactory	PM10
				22.10.2016	64	Satisfactory	PM10
25.10.2016	63	Satisfactory	PM10				
25	Yerraguntla	Kadapa	Andhra Pradesh	01.10.2016	65	Satisfactory	PM10
				03.10.2016	70	Satisfactory	PM10
				05.10.2016	74	Satisfactory	PM10
				07.10.2016	71	Satisfactory	PM10
				10.10.2016	71	Satisfactory	PM10
				16.10.2016	76	Satisfactory	PM10
				19.10.2016	70	Satisfactory	PM10
				22.10.2016	81	Satisfactory	PM10
25.10.2016	70	Satisfactory	PM10				

No of cities : 15

No of locations : 25

Total no of observations : 221

The analysis of AQI values in Andhra Pradesh during October 2016 indicates that 3% AQI values are falling in good category 88% are in satisfactory, 10% are in moderate category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.



Status of AQI: Assam

**Cities covered: Dibrugarh, Margherita, Tinsukia, Nalbari, Daranga, Tezpur
Lakhimpur, Golaghat, Silcher, Bongaigaon, Guwahati, Sibsagar during October 2016**

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Dibrugarh Office Building, Dibrugarh	Dibrugarh	Assam	10-08-2016	48	Good	PM10
				10-11-2016	49	Good	PM10
				10-14-2016	71	Satisfactory	PM10
				10-18-2016	64	Satisfactory	PM10
				10-21-2016	62	Satisfactory	PM10
				10-24-2016	59	Satisfactory	PM10
				10-30-2016	80	Satisfactory	PM10
2	Coal India Office Complex, Margherita, Tinsukia, Assam	Margherita	Assam	10-08-2016	39	Good	PM10
				10-11-2016	46	Good	PM10
				10-18-2016	61	Satisfactory	PM10
				10-15-2016	61	Satisfactory	PM10
				10-20-2016	62	Satisfactory	PM10
				10-24-2016	50	Good	PM10
				10-30-2016	67	Satisfactory	PM10
3	Digboi Carbon Factory Campus, Borguri, Tinsukia	Tinsukia	Assam	10-08-2016	57	Satisfactory	PM10
				10-11-2016	43	Good	PM10
				10-15-2016	58	Satisfactory	PM10
				10-18-2016	57	Satisfactory	PM10
				10-20-2016	59	Satisfactory	PM10
				10-24-2016	60	Satisfactory	PM10
				10-30-2016	81	Satisfactory	PM10
4	Borguri, Tinsukia	Tinsukia	Assam	10-08-2016	58	Satisfactory	PM10
				10-11-2016	47	Good	PM10
				10-18-2016	67	Satisfactory	PM10
				10-20-2016	68	Satisfactory	PM10
				10-24-2016	62	Satisfactory	PM10
				10-30-2016	82	Satisfactory	PM10
7	Shivdham, Tinsukia	Tinsukia	Assam	10-08-2016	52	Satisfactory	PM10
				10-11-2016	55	Satisfactory	PM10
				10-14-2016	70	Satisfactory	PM10
				10-19-2016	69	Satisfactory	PM10
				10-21-2016	69	Satisfactory	PM10
				10-24-2016	58	Satisfactory	PM10
				10-30-2016	86	Satisfactory	PM10
5	Campus of PWD Rural Division, near Gordon Boy's GS School, Dist- Nalbari	Nalbari	Assam	10-04-2016	61	Satisfactory	PM10
				10-07-2016	90	Satisfactory	PM10
				10-11-2016	108	Moderate	PM10
				10-14-2016	89	Satisfactory	PM10
				10-18-2016	62	Satisfactory	PM10
				10-21-2016	62	Satisfactory	PM10
				10-24-2016	81	Satisfactory	PM10
				10-30-2016	81	Satisfactory	PM10
6	Daranga, Baska district, BATAD, Assam near Sandooop Jhankar town of Bhutan	Daranga	Assam	10-03-2016	55	Satisfactory	PM10
				10-05-2016	50	Good	PM10
				10-12-2016	48	Good	PM10
				10-14-2016	43	Good	PM10
				10-19-2016	53	Satisfactory	PM10
				10-22-2016	64	Satisfactory	PM10
				10-27-2016	68	Satisfactory	PM10
				10-28-2016	50	Good	PM10
8	Tezpur Office Building, Tezpur	Tezpur	Assam	10-04-2016	65	Satisfactory	PM10
				10-06-2016	44	Good	PM10
				10-08-2016	37	Good	PM10
				10-11-2016	41	Good	PM10
				10-13-2016	36	Good	PM10

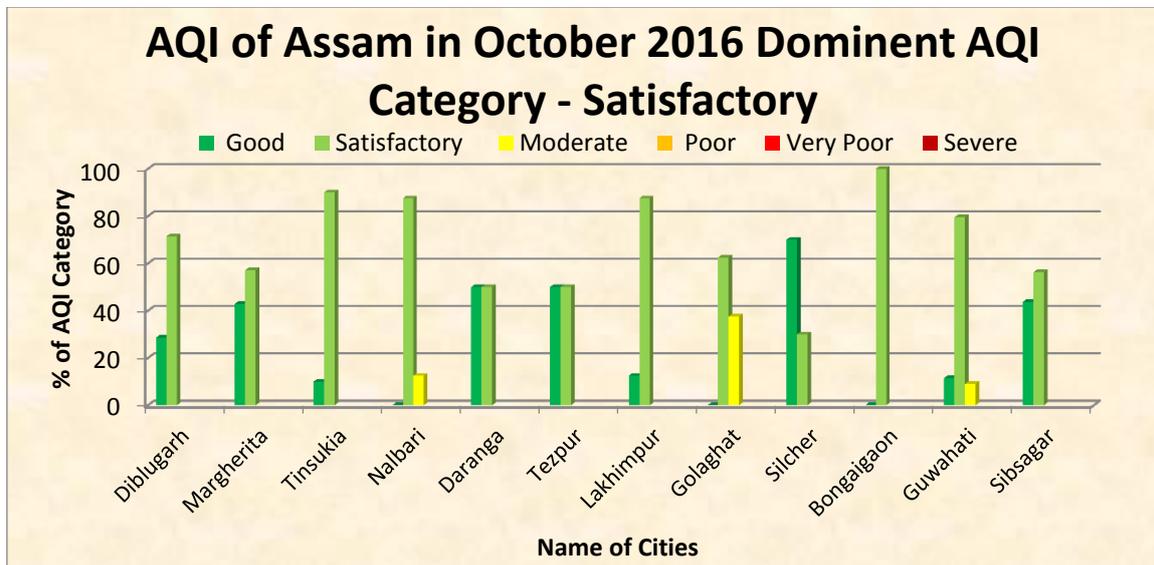
Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				10-18-2016	58	Satisfactory	PM10
				10-24-2016	51	Satisfactory	PM10
				10-21-2016	77	Satisfactory	PM10
				10-26-2016	48	Good	PM10
				10-30-2016	55	Satisfactory	PM10
9	Bazar Patti, North Lakhimpur Town, Lakhimpur, Assam	Lakhimpur	Assam	10-05-2016	67	Satisfactory	PM10
				10-08-2016	86	Satisfactory	PM10
				10-11-2016	45	Good	PM10
				10-14-2016	65	Satisfactory	PM10
				10-24-2016	62	Satisfactory	PM10
				10-21-2016	69	Satisfactory	PM10
				10-27-2016	67	Satisfactory	PM10
				10-30-2016	84	Satisfactory	PM10
10	Golaghat Office Building, Golaghat	Golaghat	Assam	10-04-2016	75	Satisfactory	PM10
				10-08-2016	85	Satisfactory	PM10
				10-11-2016	78	Satisfactory	PM10
				10-13-2016	83	Satisfactory	PM10
				10-18-2016	109	Moderate	PM10
				10-21-2016	107	Moderate	PM10
				10-24-2016	67	Satisfactory	PM10
				10-30-2016	114	Moderate	PM10
11	Janiganj, Silcher	Silcher	Assam	10-14-2016	35	Good	PM10
				10-18-2016	45	Good	PM10
				10-21-2016	49	Good	PM10
				10-25-2016	54	Satisfactory	PM10
				10-28-2016	40	Good	PM10
12	Office building of RLO, near Ithkola Market, Ghaniwala road	Silcher	Assam	10-13-2016	54	Satisfactory	PM10
				10-15-2016	39	Good	PM10
				10-20-2016	48	Good	PM10
				10-22-2016	42	Good	PM10
				10-27-2016	60	Satisfactory	PM10
13	Campus of Oil India Ltd. PS-6, Bongaigaon, Chirang	Bongaigaon	Assam	10-06-2016	58	Satisfactory	PM10
				10-14-2016	62	Satisfactory	PM10
				10-20-2016	64	Satisfactory	PM10
				10-27-2016	67	Satisfactory	PM10
14	Barpara Office Building, Bongaigaon	Bongaigaon	Assam	10-03-2016	52	Satisfactory	PM10
				10-19-2016	55	Satisfactory	PM10
				10-26-2016	58	Satisfactory	PM10
15	Head Office, Bamunimaidan, Guwahati	Guwahati	Assam	10-01-2016	73	Satisfactory	PM10
				10-03-2016	63	Satisfactory	PM10
				10-04-2016	57	Satisfactory	PM10
				10-05-2016	72	Satisfactory	PM10
				10-06-2016	55	Satisfactory	PM10
				10-07-2016	46	Good	PM10
				10-08-2016	75	Satisfactory	PM10
				10-11-2016	65	Satisfactory	PM10
				10-12-2016	41	Good	PM10
				10-13-2016	42	Good	PM10
				10-14-2016	53	Satisfactory	PM10
				10-15-2016	52	Satisfactory	PM10
				10-18-2016	57	Satisfactory	PM10
				10-19-2016	59	Satisfactory	PM10
				10-20-2016	58	Satisfactory	PM10
				10-21-2016	79	Satisfactory	PM10
				10-24-2016	76	Satisfactory	PM10
				10-25-2016	49	Good	PM10
				10-26-2016	77	Satisfactory	PM10
				10-27-2016	68	Satisfactory	PM10
10-28-2016	66	Satisfactory	PM10				
10-30-2016	117	Moderate	PM10				

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
16	Khanapara, Central Dairy, Guwahati, Dist Kamrup	Guwahati	Assam	10-31-2016	59	Satisfactory	PM10
				10-01-2016	56	Satisfactory	PM10
				10-03-2016	79	Satisfactory	PM10
				10-04-2016	59	Satisfactory	PM10
				10-06-2016	68	Satisfactory	PM10
				10-07-2016	82	Satisfactory	PM10
				10-08-2016	51	Satisfactory	PM10
				10-08-2016	51	Satisfactory	PM10
				10-11-2016	75	Satisfactory	PM10
				10-12-2016	60	Satisfactory	PM10
				10-13-2016	78	Satisfactory	PM10
				10-14-2016	49	Good	PM10
				10-15-2016	37	Good	PM10
				10-18-2016	60	Satisfactory	PM10
				10-19-2016	60	Satisfactory	PM10
				10-20-2016	58	Satisfactory	PM10
				10-21-2016	53	Satisfactory	PM10
				10-24-2016	64	Satisfactory	PM10
				10-25-2016	77	Satisfactory	PM10
				10-26-2016	56	Satisfactory	PM10
10-27-2016	76	Satisfactory	PM10				
10-30-2016	154	Moderate	PM10				
10-28-2016	52	Satisfactory	PM10				
10-31-2016	100	Satisfactory	PM10				
17	Boargaon, Dist-Kamrup,Guwahati	Guwahati	Assam	10-03-2016	49	Good	PM10
				10-05-2016	50	Good	PM10
				10-06-2016	51	Satisfactory	PM10
				10-07-2016	48	Good	PM10
				10-13-2016	48	Good	PM10
				10-14-2016	54	Satisfactory	PM10
				10-18-2016	59	Satisfactory	PM10
				10-19-2016	71	Satisfactory	PM10
				10-20-2016	73	Satisfactory	PM10
				10-21-2016	67	Satisfactory	PM10
				10-24-2016	69	Satisfactory	PM10
				10-25-2016	78	Satisfactory	PM10
				10-26-2016	82	Satisfactory	PM10
				10-27-2016	88	Satisfactory	PM10
10-28-2016	90	Satisfactory	PM10				
10-30-2016	79	Satisfactory	PM10				
10-31-2016	90	Satisfactory	PM10				
18	ITI Building, Gopinath Nagar, Guwahati	Guwahati	Assam	10-01-2016	77	Satisfactory	PM10
				10-03-2016	91	Satisfactory	PM10
				10-04-2016	84	Satisfactory	PM10
				10-05-2016	94	Satisfactory	PM10
				10-06-2016	111	Moderate	PM10
				10-07-2016	59	Satisfactory	PM10
				10-12-2016	55	Satisfactory	PM10
				10-14-2016	53	Satisfactory	PM10
				10-15-2016	86	Satisfactory	PM10
				10-18-2016	93	Satisfactory	PM10
				10-19-2016	88	Satisfactory	PM10
				10-20-2016	99	Satisfactory	PM10
				10-21-2016	89	Satisfactory	PM10
				10-24-2016	116	Moderate	PM10
				10-25-2016	101	Moderate	PM10
				10-26-2016	108	Moderate	PM10
				10-27-2016	92	Satisfactory	PM10
10-28-2016	83	Satisfactory	PM10				
10-30-2016	103	Moderate	PM10				

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
19	Near Pragjyotish College, Santipur, Guwahati	Guwahati	Assam	10-31-2016	88	Satisfactory	PM10
				10-01-2016	94	Satisfactory	PM10
				10-03-2016	59	Satisfactory	PM10
				10-04-2016	46	Good	PM10
				10-05-2016	67	Satisfactory	PM10
				10-06-2016	76	Satisfactory	PM10
				10-08-2016	124	Moderate	PM10
				10-11-2016	103	Moderate	PM10
				10-12-2016	19	Good	NO2
				10-12-2016	78	Satisfactory	PM10
				10-07-2016	67	Satisfactory	PM10
				10-13-2016	66	Satisfactory	PM10
				10-14-2016	79	Satisfactory	PM10
				10-15-2016	72	Satisfactory	PM10
				10-18-2016	107	Moderate	PM10
				10-19-2016	94	Satisfactory	PM10
				10-20-2016	90	Satisfactory	PM10
				10-21-2016	55	Satisfactory	PM10
				10-24-2016	58	Satisfactory	PM10
				10-25-2016	62	Satisfactory	PM10
10-26-2016	73	Satisfactory	PM10				
10-27-2016	50	Good	PM10				
10-28-2016	64	Satisfactory	PM10				
10-30-2016	147	Moderate	PM10				
20	Guwahati University Campus, Dist- Kamrup, Guwahati	Guwahati	Assam	10-03-2016	54	Satisfactory	PM10
				10-04-2016	53	Satisfactory	PM10
				10-05-2016	59	Satisfactory	PM10
				10-06-2016	62	Satisfactory	PM10
				10-13-2016	57	Satisfactory	PM10
				10-14-2016	58	Satisfactory	PM10
				10-18-2016	87	Satisfactory	PM10
				10-19-2016	69	Satisfactory	PM10
				10-20-2016	73	Satisfactory	PM10
				10-21-2016	81	Satisfactory	PM10
				10-24-2016	51	Satisfactory	PM10
				10-25-2016	54	Satisfactory	PM10
				10-26-2016	59	Satisfactory	PM10
				10-27-2016	72	Satisfactory	PM10
10-28-2016	44	Good	PM10				
10-30-2016	90	Satisfactory	PM10				
21	Sibasagar Office Building, Sibasagar	Sibasagar	Assam	10-04-2016	42	Good	PM10
				10-08-2016	47	Good	PM10
				10-11-2016	64	Satisfactory	PM10
				10-14-2016	27	Good	PM10
				10-18-2016	47	Good	PM10
				10-21-2016	41	Good	PM10
				10-26-2016	42	Good	PM10
				10-28-2016	38	Good	PM10
22	ONGC Colony, Sivasagar	Sibasagar	Assam	10-04-2016	60	Satisfactory	PM10
				10-08-2016	60	Satisfactory	PM10
				10-11-2016	90	Satisfactory	PM10
				10-15-2016	69	Satisfactory	PM10
				10-18-2016	58	Satisfactory	PM10
				10-20-2016	59	Satisfactory	PM10
				10-26-2016	55	Satisfactory	PM10
				10-28-2016	59	Satisfactory	PM10

No of cities : 12
No of locations : 22
Total no of observations : 231

The analysis of AQI values in Assam during October 2016 indicates that 19% AQI values are falling in Good category 74% are in satisfactory, 6% are in moderate category. This indicates that the people in these areas have Breathing discomfort to minimal impact on air pollution.



Status of AQI: Chandigarh

City covered: Chandigarh during October 2016

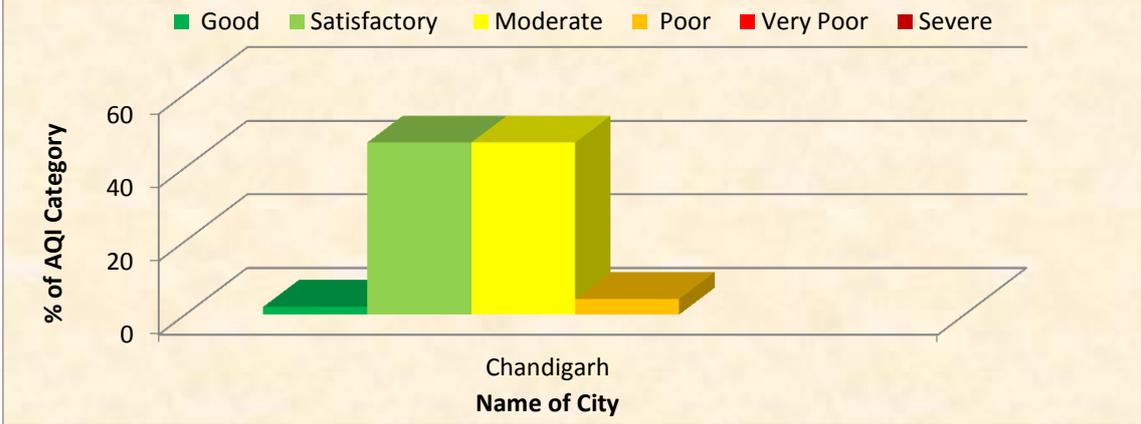
Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	IMTECH Sector 39, Chandigarh	Chandigarh	Chandigarh	10-01-2016	103	Moderate	PM10
				10-04-2016	111	Moderate	PM10
				10-08-2016	79	Satisfactory	PM10
				10-11-2016	51	Satisfactory	PM10
				10-13-2016	91	Satisfactory	PM10
				10-15-2016	73	Satisfactory	PM10
				10-18-2016	107	Moderate	PM10
				10-20-2016	157	Moderate	PM10
2	Kaimbwala Village, Chandigarh	Chandigarh	Chandigarh	10-01-2016	133	Moderate	PM10
				10-04-2016	50	Good	PM10
				10-08-2016	56	Satisfactory	PM10
				10-11-2016	113	Moderate	PM2.5
				10-13-2016	78	Satisfactory	PM10
				10-15-2016	59	Satisfactory	PM10
				10-18-2016	77	Satisfactory	PM10
				10-20-2016	133	Moderate	PM10
3	Modern Foods, Industrial Area, Chandigarh	Chandigarh	Chandigarh	10-03-2016	99	Satisfactory	PM10
				10-05-2016	105	Moderate	PM10
				10-07-2016	80	Satisfactory	PM10
				10-10-2016	130	Moderate	PM2.5
				10-12-2016	157	Moderate	PM2.5
				10-14-2016	88	Satisfactory	PM10
				10-17-2016	63	Satisfactory	PM10
				10-21-2016	141	Moderate	PM10
4	Punjab Engineering College, Sector-12, Chandigarh	Chandigarh	Chandigarh	10-03-2016	122	Moderate	PM10
				10-05-2016	81	Satisfactory	PM10
				10-07-2016	57	Satisfactory	PM10
				10-10-2016	65	Satisfactory	PM10
				10-12-2016	74	Satisfactory	PM10
				10-14-2016	75	Satisfactory	PM10
				10-17-2016	237	Poor	PM2.5
				10-19-2016	135	Moderate	PM10
5	Sector-17 C, Chandigarh	Chandigarh	Chandigarh	10-01-2016	133	Moderate	PM10
				10-04-2016	109	Moderate	PM10
				10-11-2016	72	Satisfactory	PM10
				10-13-2016	62	Satisfactory	PM10
				10-15-2016	81	Satisfactory	PM10
				10-18-2016	109	Moderate	PM10
				10-20-2016	122	Moderate	PM10
				10-27-2016	250	Poor	PM2.5

No of cities : 1
 No of locations : 5
 Total no of observations : 47

The analysis of AQI values in Chandigarh during October 2016 indicates that 2% AQI values are falling in Good category 47% are in satisfactory, 47% are in moderate category & 4% are in poor category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people on air pollution.

AQI of Chandigarh in October 2016

Dominant AQI Category - Satisfactory



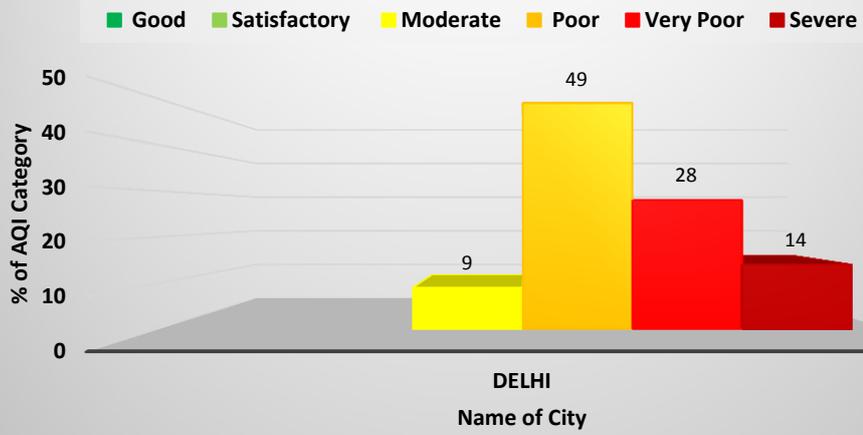
Status of AQI: Delhi
City covered: Delhi during October 2016

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
1	Pitampura	Delhi	Delhi	05.10.2016	157	Moderate	PM10
				13.10.2016	260	Poor	PM10
				17.10.2016	193	Moderate	PM10
				20.10.2016	305	Very Poor	PM2.5
				24.10.2016	323	Very Poor	PM10
				26.10.2016	403	Severe	PM10
2	Sirifort	Delhi	Delhi	03.10.2016	137	Moderate	PM10
				06.10.2016	223	Poor	PM10
				09.10.2016	272	Poor	PM10
				14.10.2016	331	Very Poor	PM2.5
				18.10.2016	300	Poor	PM2.5
				21.10.2016	398	Very Poor	PM10
				27.10.2016	470	Severe	PM10
3	Janakpuri	Delhi	Delhi	01.10.2016	230	Poor	PM10
				04.10.2016	273	Poor	PM2.5
				07.10.2016	270	Poor	PM10
				10.10.2016	284	Poor	PM10
				15.10.2016	321	Very Poor	PM2.5
				22.10.2016	257	Poor	PM10
				24.10.2016	220	Poor	PM10
				25.10.2016	328	Very Poor	PM10
28.10.2016	508	Severe	PM10				
4	Nizamuddin	Delhi	Delhi	05.10.2016	204	Poor	PM10
				13.10.2016	238	Poor	PM10
				17.10.2016	242	Poor	PM10
				20.10.2016	224	Poor	PM10
				26.10.2016	423	Severe	PM10
				03.10.2016	267	Poor	PM2.5
5	Shahzada Bagh	Delhi	Delhi	06.10.2016	225	Poor	PM10
				09.10.2016	297	Poor	PM10
				14.10.2016	267	Poor	PM10
				18.10.2016	428	Severe	PM10
				21.10.2016	599	Severe	PM10
				27.10.2016	358	Very Poor	PM2.5
				6	Shahdara	Delhi	Delhi
04.10.2016	230	Poor	PM2.5				
07.10.2016	164	Moderate	PM10				
10.10.2016	213	Poor	PM2.5				
15.10.2016	313	Very Poor	PM2.5				
19.10.2016	322	Very Poor	PM2.5				
22.10.2016	398	Very Poor	PM10				
25.10.2016	343	Very Poor	PM2.5				
28.10.2016	370	Very Poor	PM10				

No of cities : 1
 No of locations : 6
 Total no of observations : 43

The analysis of AQI values in Delhi during October 2016 indicates that 9% AQI values are falling in moderate category 49% are in poor, 28% are in very poor category & 14% are in severe category. This indicates that the people in these areas have Breathing discomfort to most people on prolonged exposure.

AQI of Delhi in October 2016 Dominant AQI Category - Poor



Status of AQI: Himachal Pradesh
City covered: Manali during October 2016

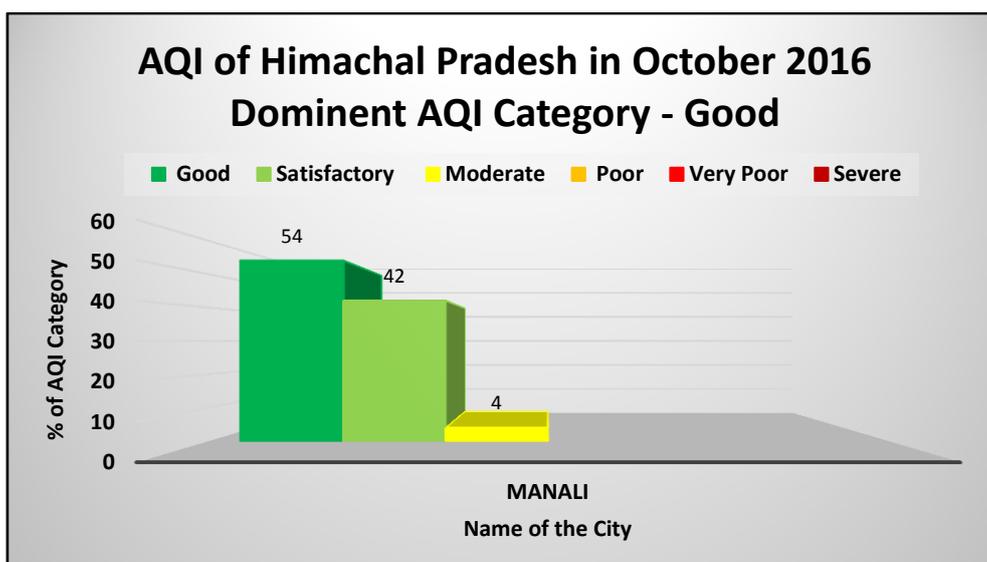
Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
1	Station No.-1, Nehru Park, Manali	Manali	Himachal Pradesh	03.10.2016	69	Satisfactory	PM10
				05.10.2016	48	Good	PM10
				07.10.2016	83	Satisfactory	PM10
				10.10.2016	49	Good	PM10
				14.10.2016	97	Satisfactory	PM10
				17.10.2016	63	Satisfactory	PM10
				19.10.2016	65	Satisfactory	PM10
				21.10.2016	48	Good	PM10
				24.10.2016	49	Good	PM10
				26.10.2016	66	Satisfactory	PM10
				28.10.2016	58	Satisfactory	PM10
				30.10.2016	122	Moderate	PM10
31.10.2016	80	Satisfactory	PM10				
2	Station No.-II, Hadimba Road, Manali	Manali	Himachal Pradesh	01.10.2016	45	Good	PM10
				04.10.2016	36	Good	PM10
				06.10.2016	34	Good	PM10
				13.10.2016	45	Good	PM10
				15.10.2016	51	Satisfactory	PM10
				18.10.2016	61	Satisfactory	PM10
				20.10.2016	42	Good	PM10
				22.10.2016	48	Good	PM10
				25.10.2016	35	Good	PM10
				27.10.2016	38	Good	PM10
29.10.2016	47	Good	PM10				

No of cities : 1

No of locations : 2

Total no of observations : 24

The analysis of AQI values in Himachal Pradesh during October 2016 indicates that 54% AQI values are falling in good category 42% are in satisfactory category & 4% on moderate category. This indicates that the people in these areas have Minimal impact.



Status of AQI: Jharkhand

**City covered: Jamshedpur, Saraikela Kharsawan,
West Singhbhum & Ranchi during October 2016**

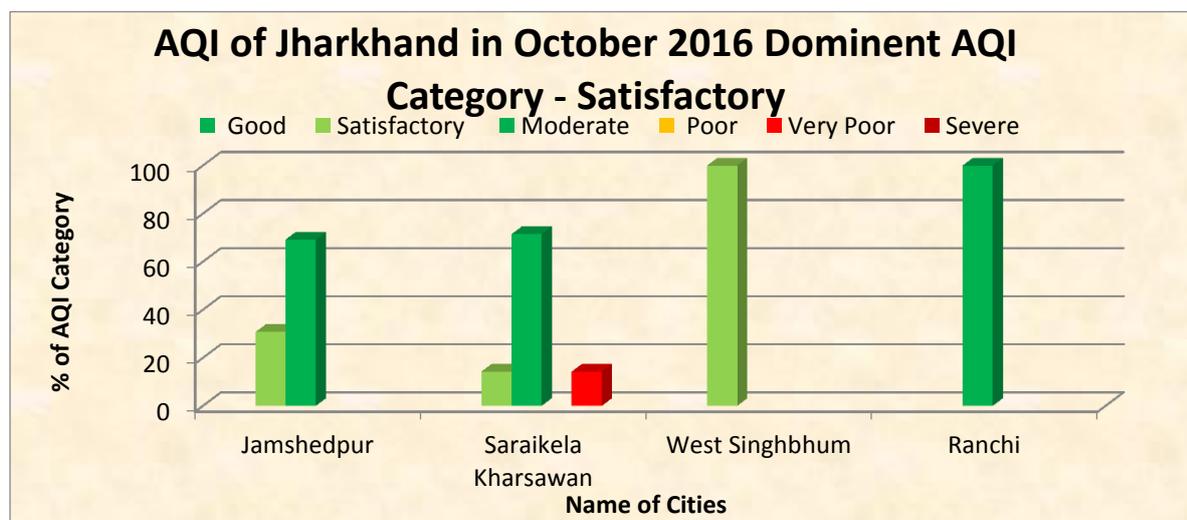
Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Bistupur Vehical Testing Centre, Jamshedpur	Jamshedpur	Jharkhand	10-03-2016	96	Satisfactory	PM10
				10-06-2016	58	Satisfactory	NO2
				10-13-2016	104	Moderate	PM10
				10-17-2016	103	Moderate	PM10
				10-20-2016	112	Moderate	PM10
				10-27-2016	116	Moderate	PM10
2	Golmuri Vehicle Testing Centre, Jamshedpur	Jamshedpur	Jharkhand	10-04-2016	88	Satisfactory	PM10
				10-07-2016	91	Satisfactory	PM10
				10-14-2016	102	Moderate	PM10
				10-18-2016	105	Moderate	PM10
				10-21-2016	116	Moderate	PM10
				10-24-2016	117	Moderate	PM10
				10-28-2016	139	Moderate	PM10
3	RO Building, Adityapur, Dist- Saraikela Kharsawan	Saraikela Kharsawan	Jharkhand	10-03-2016	112	Moderate	PM10
				10-06-2016	118	Moderate	PM10
				10-13-2016	95	Satisfactory	PM10
				10-17-2016	120	Moderate	PM10
				10-20-2016	305	Very-Poor	PM2.5
				10-24-2016	131	Moderate	PM10
				10-27-2016	134	Moderate	PM10
4	Barajamda, Taurian Guest House, Dist- West Singhbhum	West Singhbhum	Jharkhand	10-04-2016	59	Satisfactory	PM10
				10-07-2016	68	Satisfactory	PM10
				10-14-2016	75	Satisfactory	PM10
				10-18-2016	75	Satisfactory	PM10
				10-21-2016	77	Satisfactory	PM10
				10-25-2016	80	Satisfactory	PM10
5	Albert Ekka Chowk, Main Road, Ranchi	Ranchi	Jharkhand	10-03-2016	152	Moderate	PM10
				10-05-2016	143	Moderate	PM10
				10-14-2016	151	Moderate	PM10
				10-17-2016	152	Moderate	PM10
				10-20-2016	151	Moderate	PM10

No of cities : 4

No of locations : 5

Total no of observations : 31

The analysis of AQI values in Jharkhand during October 2016 indicates that 35% AQI values are falling in satisfactory category 61% are in moderate category & 3% are in very-poor category. This indicates that the people in these areas have Breathing discomfort to the people with lungs, asthma and heart diseases.



Status of AQI: Kerala

City covered: Wayanad, Palakkad, Alappuzha, Kottayam, Malappuram, Kochi, Thissur, Pathanamthitta, Kollam & Kozikhode during October 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Sulthan Bathery, Wayanad	Wayanad	Kerala	10-02-2016	33	Good	PM10
				10-04-2016	15	Good	PM10
				10-06-2016	28	Good	PM10
				10-13-2016	36	Good	PM10
				10-17-2016	35	Good	PM10
				10-19-2016	33	Good	PM10
				10-21-2016	31	Good	PM10
				10-24-2016	46	Good	PM10
				10-26-2016	33	Good	PM10
2	M/S Carborandum Universal Ltd. P.B. NO. 1, Kanjlkode West P.O. Palakad	Palakkad	Kerala	10-01-2016	29	Good	PM10
				10-04-2016	31	Good	PM10
				10-07-2016	46	Good	PM10
				10-17-2016	46	Good	PM10
				10-19-2016	41	Good	PM10
				10-21-2016	52	Satisfactory	PM10
				10-25-2016	36	Good	PM10
				10-26-2016	40	Good	PM10
				10-28-2016	38	Good	PM10
3	District Office, Alissery Road, Alappuzha	Alappuzha	Kerala	10-03-2016	36	Good	PM10
				10-05-2016	39	Good	PM10
				10-13-2016	38	Good	PM10
				10-15-2016	39	Good	PM10
				10-18-2016	44	Good	PM10
				10-20-2016	44	Good	PM10
				10-22-2016	40	Good	PM10
				10-25-2016	47	Good	PM10
				10-27-2016	34	Good	PM10
4	DC Mills Pathirapally, Alappuzha	Alappuzha	Kerala	10-31-2016	41	Good	PM10
				10-01-2016	35	Good	PM10
				10-04-2016	42	Good	PM10
				10-06-2016	27	Good	PM10
				10-14-2016	25	Good	PM10
				10-17-2016	40	Good	PM10
				10-19-2016	28	Good	PM10
				10-21-2016	53	Satisfactory	PM10
				10-24-2016	72	Satisfactory	PM10
5	Kottayam	Kottayam	Kerala	10-26-2016	51	Satisfactory	PM10
				10-28-2016	72	Satisfactory	PM10
				10-01-2016	52	Satisfactory	PM10
				10-04-2016	42	Good	PM10
				10-06-2016	65	Satisfactory	PM10
				10-11-2016	51	Satisfactory	PM10
				10-14-2016	35	Good	PM10
				10-19-2016	60	Satisfactory	PM10
				10-21-2016	52	Satisfactory	PM10
6	Vadavathoor	Kottayam	Kerala	10-23-2016	39	Good	PM10
				10-26-2016	73	Satisfactory	PM10
				10-28-2016	49	Good	PM10
				10-03-2016	39	Good	PM10
				10-05-2016	58	Satisfactory	PM10
				10-15-2016	37	Good	PM10
				10-18-2016	70	Satisfactory	PM10
				10-20-2016	61	Satisfactory	PM10
				10-22-2016	29	Good	PM10
7	Kakkanchery, near KINFRA, Malappuram	Malappuram	Kerala	10-25-2016	69	Satisfactory	PM10
				10-27-2016	62	Satisfactory	PM10
				10-29-2016	59	Satisfactory	PM10
				10-31-2016	56	Satisfactory	PM10
				10-03-2016	20	Good	PM10
				10-06-2016	45	Good	PM10
				10-12-2016	24	Good	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				10-14-2016	34	Good	PM10
				10-16-2016	27	Good	PM10
				10-18-2016	39	Good	PM10
				10-21-2016	50	Good	PM2.5
				10-23-2016	16	Good	NO2
				10-25-2016	26	Good	PM10
8	Ernakulum South, Kochi	Kochi	Kerala	10-03-2016	71	Satisfactory	PM10
				10-06-2016	44	Good	PM10
				10-14-2016	57	Satisfactory	PM10
				10-14-2016	57	Satisfactory	PM10
				10-17-2016	45	Good	PM10
				10-19-2016	87	Satisfactory	PM10
				10-21-2016	57	Satisfactory	PM10
				10-24-2016	58	Satisfactory	PM10
				10-29-2016	77	Satisfactory	PM10
10-30-2016	188	Moderate	PM10				
9	MG Road Bank Ernakulum, Kochi	Kochi	Kerala	10-03-2016	26	Good	PM10
				10-06-2016	33	Good	PM10
				10-14-2016	27	Good	PM10
				10-17-2016	51	Satisfactory	PM10
				10-19-2016	78	Satisfactory	PM10
				10-21-2016	44	Good	PM10
				10-24-2016	45	Good	PM10
10-28-2016	195	Moderate	PM10				
10	FCI, OEN Connectors Office Building	Kochi	Kerala	10-03-2016	39	Good	PM10
				10-06-2016	36	Good	PM10
				10-13-2016	21	Good	PM10
				10-17-2016	53	Satisfactory	PM10
				10-19-2016	80	Satisfactory	PM10
				10-22-2016	30	Good	NO2
				10-24-2016	48	Good	PM10
10-27-2016	52	Satisfactory	PM10				
11	Irumpanam, Kochi	Kochi	Kerala	10-03-2016	32	Good	PM10
				10-06-2016	31	Good	PM10
				10-13-2016	22	Good	PM10
				10-17-2016	20	Good	PM10
				10-19-2016	36	Good	PM10
				10-21-2016	28	Good	NO2
				10-24-2016	28	Good	PM10
10-27-2016	27	Good	PM10				
12	CSIR Complex, Kochi	Kochi	Kerala	10-03-2016	45	Good	PM10
				10-06-2016	28	Good	PM10
				10-13-2016	39	Good	PM10
				10-17-2016	51	Satisfactory	PM10
				10-19-2016	91	Satisfactory	PM10
				10-21-2016	57	Satisfactory	PM10
				10-24-2016	43	Good	PM10
10-27-2016	54	Satisfactory	PM10				
13	KSPCB, District Office, Poonkunnam, Thrissur	Thissur	Kerala	10-03-2016	66	Satisfactory	PM10
				10-05-2016	56	Satisfactory	PM10
				10-13-2016	44	Good	PM10
				10-15-2016	60	Satisfactory	PM10
				10-17-2016	58	Satisfactory	PM10
				10-19-2016	60	Satisfactory	PM10
				10-21-2016	42	Good	PM10
				10-24-2016	60	Satisfactory	PM10
10-26-2016	43	Good	PM10				
10-29-2016	44	Good	PM10				
14	Near District Office KSPCB, Makkamkunnu, Pathanamthitta	Pathanamthitta	Kerala	10-03-2016	26	Good	PM10
				10-05-2016	26	Good	PM10
				10-07-2016	26	Good	PM10
				10-14-2016	26	Good	PM10
				10-17-2016	26	Good	PM10
				10-22-2016	26	Good	PM10
				10-26-2016	26	Good	PM10
10-28-2016	26	Good	PM10				
10-29-2016	26	Good	PM10				

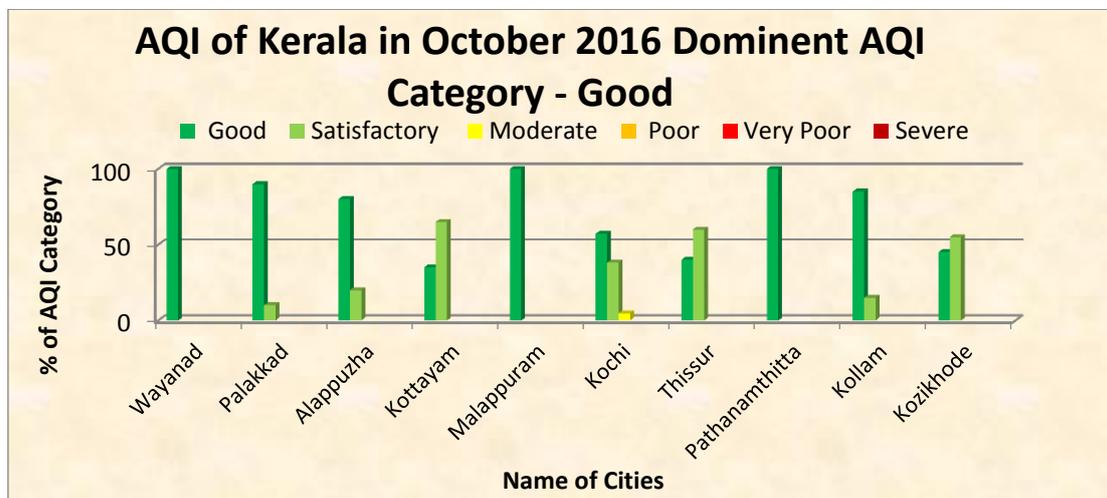
Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
15	KSPCB, District Office, Kadappakada, Kollam	Kollam	Kerala	10-30-2016	26	Good	PM10
				10-07-2016	40	Good	PM10
				10-13-2016	43	Good	PM10
				10-15-2016	43	Good	PM10
				10-17-2016	49	Good	PM10
				10-19-2016	50	Good	PM10
				10-21-2016	50	Good	PM10
				10-24-2016	38	Good	PM10
				10-26-2016	36	Good	PM10
				10-28-2016	37	Good	PM10
10-31-2016	40	Good	PM10				
16	KMML Chavara, Kollam	Kollam	Kerala	10-07-2016	44	Good	PM10
				10-13-2016	48	Good	PM10
				10-15-2016	44	Good	PM10
				10-17-2016	51	Satisfactory	PM10
				10-19-2016	55	Satisfactory	PM10
				10-21-2016	49	Good	PM10
				10-24-2016	40	Good	PM10
				10-26-2016	55	Satisfactory	PM10
				10-28-2016	44	Good	PM10
				10-31-2016	38	Good	PM10
17	Nallalam, Kozhikode	Kozhikode	Kerala	10-03-2016	17	Good	PM10
				10-05-2016	58	Satisfactory	PM10
				10-12-2016	46	Good	PM10
				10-14-2016	32	Good	PM10
				10-17-2016	59	Satisfactory	PM10
				10-19-2016	65	Satisfactory	PM10
				10-21-2016	74	Satisfactory	PM10
				10-25-2016	67	Satisfactory	PM10
				10-27-2016	77	Satisfactory	PM10
				10-29-2016	73	Satisfactory	PM10
18	Kozhikode City, Kozhikode	Kozhikode	Kerala	10-02-2016	19	Good	NO2
				10-04-2016	55	Satisfactory	PM10
				10-06-2016	30	Good	PM10
				10-13-2016	16	Good	NO2
				10-16-2016	28	Good	PM10
				10-18-2016	41	Good	PM10
				10-20-2016	53	Satisfactory	PM10
				10-24-2016	40	Good	PM10
				10-26-2016	54	Satisfactory	PM10
				10-29-2016	66	Satisfactory	PM10

No of cities : 10

No of locations : 18

Total no of observations : 172

The analysis of AQI values in Kerala during October 2016 indicates that 67% AQI values are falling in good category 31% are in satisfactory category & 1% on moderate category. This indicates that the people in these areas have Minimal impact.



Status of AQI: Maharashtra

**Cities covered: Akola, Amravati, Aurangabad, Chandrapur, Jalgoan, Jalna, Kolhapur, Latur
Nagpur, Nashik, Nanded, NaviMumbai, Pune, Sangali, Solapur, Thane, Ulhasnagar
Badlapur & Ambernath during October 2016**

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	L.R.T. Commerce College, Ratanlal Plot Civil line Akola	Akola	Maharashtra	03-10-2016	101	Moderate	PM10
				04-10-2016	105	Moderate	PM10
				12-10-2016	105	Moderate	PM10
				13/10 /2016	105	Moderate	PM10
				19/10 /2016	107	Moderate	PM10
				20/10 /2016	107	Moderate	PM10
				24/10 /2016	107	Moderate	PM10
				26/10 /2016	109	Moderate	PM10
				27/10 /2016	111	Moderate	PM10
			30/10 /2016	114	Moderate	PM10	
2	MIDC Water Work, Phase-II, MIDC Akola	Akola	Maharashtra	05-10-2016	115	Moderate	PM10
				06-10-2016	117	Moderate	PM10
				14/10 /2016	122	Moderate	PM10
				15/10 /2016	119	Moderate	PM10
				21/10 /2016	121	Moderate	PM10
				22/10 /2016	122	Moderate	PM10
				24/10 /2016	121	Moderate	PM10
				28/10 /2016	127	Moderate	PM10
				29/10 /2016	131	Moderate	PM10
			30/10 /2016	135	Moderate	PM10	
3	College of Engineering and Technology	Akola	Maharashtra	01-10-2016	125	Moderate	PM10
				07-10-2016	127	Moderate	PM10
				08-10-2016	127	Moderate	PM10
				10-10-2016	126	Moderate	PM10
				11-10-2016	128	Moderate	PM10
				17/10 /2016	129	Moderate	PM10
				18/10 /2016	130	Moderate	PM10
				24/10 /2016	129	Moderate	PM10
				25/10 /2016	137	Moderate	PM10
			30/10 /2016	143	Moderate	PM10	
			31/10 /2016	145	Moderate	PM10	
4	Govt.College of Engg.Amravati	Amravati	Maharashtra	03-10-2016	58	Satisfactory	PM10
				06-10-2016	83	Satisfactory	PM10
				10-10-2016	73	Satisfactory	PM10
				13/10/2016	63	Satisfactory	PM10
				17/10/2016	84	Satisfactory	PM10
				20/10/2016	76	Satisfactory	PM10
				24/10/2016	87	Satisfactory	PM10
			27/10/2016	91	Satisfactory	PM10	
5	Rajkamal Square, Vanita Samaj Bldg. Amravati	Amravati	Maharashtra	01-10-2016	101	Moderate	PM10
				05-10-2016	129	Moderate	PM10
				08-10-2016	108	Moderate	PM10
				12-10-2016	132	Moderate	PM10
				15/10/2016	137	Moderate	PM10
				19/10/2016	141	Moderate	PM10
				22/10/2016	131	Moderate	PM10
				26/10/2016	146	Moderate	PM10
			29/10/2016	169	Moderate	PM10	
6	Godhadiwala Processing Private Limited	Amravati	Maharashtra	04-10-2016	97	Satisfactory	PM10
				07-10-2016	103	Moderate	PM10
				11-10-2016	70	Satisfactory	PM10
				28/10/2016	105	Moderate	PM10
7	Collector office, Aurangabad	Aurangabad	Maharashtra	03-10-2016	70	Satisfactory	PM10
				09-10-2016	108	Moderate	PM10
				10-10-2016	67	Satisfactory	PM10
				09-10-2016	108	Moderate	PM10
				10-10-2016	67	Satisfactory	PM10
				16/10/2016	62	Satisfactory	PM10
				17/10/2016	76	Satisfactory	PM10
				23/10/2016	84	Satisfactory	PM10
			24/10/2016	78	Satisfactory	PM10	
			29/10/2016	116	Moderate	PM10	

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
8	C.A.D.A. Office, Aurangabad	Aurangabad	Maharashtra	30/10/2016	113	Moderate	PM10
				31/10/2016	101	Moderate	PM10
				01-10-2016	81	Satisfactory	PM10
				07-10-2016	46	Good	PM10
				08-10-2016	64	Satisfactory	PM10
				14/10/2016	53	Satisfactory	PM10
				15/10/2016	50	Good	PM10
				21/10/2016	64	Satisfactory	PM10
				22/10/2016	95	Satisfactory	PM10
				29/10/2016	91	Satisfactory	PM10
				30/10/2016	115	Moderate	PM10
31/10/2016	90	Satisfactory	PM10				
9	S.B. College, Aurangabad	Aurangabad	Maharashtra	05-10-2016	75	Satisfactory	PM10
				06-10-2016	86	Satisfactory	PM10
				12-10-2016	69	Satisfactory	PM10
				13/10/2016	88	Satisfactory	PM10
				19/10/2016	98	Satisfactory	PM10
				20/10/2016	83	Satisfactory	PM10
				29/10/2016	85	Satisfactory	PM10
				30/10/2016	107	Moderate	PM10
31/10/2016	105	Moderate	PM10				
10	Nagar parishad Chandrapur	Chandrapur	Maharashtra	01.10.2016	39	Good	PM10
				02.10.2016	39	Good	NO2
				03.10.2016	46	Good	NO2
				04.10.2016	54	Satisfactory	PM10
				05.10.2016	44	Good	NO2
				06.10.2016	54	Satisfactory	PM10
				07.10.2016	56	Satisfactory	PM10
				08.10.2016	23	Good	NO2
				09.10.2016	49	Good	NO2
				17.10.2016	123	Moderate	PM10
				18.10.2016	118	Moderate	PM10
				19.10.2016	127	Moderate	PM10
				20.10.2016	126	Moderate	PM10
				21.10.2016	137	Moderate	PM10
				22.10.2016	138	Moderate	PM10
				23.10.2016	113	Moderate	PM10
				24.10.2016	106	Moderate	PM10
				25.10.2016	123	Moderate	PM10
				26.10.2016	113	Moderate	PM10
				27.10.2016	99	Satisfactory	PM10
28.10.2016	149	Moderate	PM10				
29.10.2016	128	Moderate	PM10				
30.10.2016	118	Moderate	PM10				
31.10.2016	122	Moderate	PM10				
11	Grampanchat Ghughus	Chandrapur	Maharashtra	04.10.2016	89	Satisfactory	PM10
				06.10.2016	113	Moderate	PM10
				12.10.2016	110	Moderate	PM10
				14.10.2016	174	Moderate	PM10
				18.10.2016	238	Poor	PM10
				20.10.2016	230	Poor	PM10
				24.10.2016	129	Moderate	PM10
				26.10.2016	207	Poor	PM10
30.10.2016	137	Moderate	PM10				
12	M I D C Chandrapur	Chandrapur	Maharashtra	02.10.2016	38	Good	NO2
				07.10.2016	27	Good	PM10
				09.10.2016	80	Satisfactory	PM10
				14.10.2016	40	Good	PM10
				16.10.2016	48	Good	PM10
				21.10.2016	82	Satisfactory	PM10
				24.10.2016	66	Satisfactory	PM10
				28.10.2016	106	Moderate	PM10
30.10.2016	144	Moderate	PM10				
13	Municipal Council Ballarshah	Chandrapur	Maharashtra	01.10.2016	40	Good	NO2
				06.10.2016	26	Good	NO2
				08.10.2016	38	Good	NO2
				13.10.2016	68	Satisfactory	PM10
				15.10.2016	39	Good	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				20.10.2016	126	Moderate	PM10
				22.10.2016	122	Moderate	PM10
				24.10.2016	133	Moderate	PM10
				28.10.2016	69	Satisfactory	PM10
				30.10.2016	88	Satisfactory	PM10
14	Gadchandur Gram Panchayat	Chandrapur	Maharashtra	04.10.2016	29	Good	NO2
				06.10.2016	101	Moderate	PM10
				12.10.2016	54	Satisfactory	PM10
				14.10.2016	49	Good	NO2
				18.10.2016	57	Satisfactory	PM10
				20.10.2016	32	Good	PM10
				24.10.2016	27	Good	PM10
				26.10.2016	74	Satisfactory	PM10
				30.10.2016	151	Moderate	PM10
15	MIDC Tadali	Chandrapur	Maharashtra	04.10.2016	72	Satisfactory	PM10
				06.10.2016	21	Good	PM10
				12.10.2016	77	Satisfactory	PM10
				14.10.2016	34	Good	NO2
				18.10.2016	114	Moderate	PM10
				20.10.2016	29	Good	NO2
				24.10.2016	110	Moderate	PM10
				27.10.2016	40	Good	NO2
				30.10.2016	81	Satisfactory	PM10
16	B.J. Market	Jalgaon	Maharashtra	03-10-2016	65	Satisfactory	PM10
				04-10-2016	72	Satisfactory	PM10
				10-10-2016	85	Satisfactory	PM10
				11-10-2016	90	Satisfactory	PM10
				10-17-2016	65	Satisfactory	PM10
				10-18-2016	72	Satisfactory	PM10
				10-24-2016	98	Satisfactory	PM10
				10-25-2016	92	Satisfactory	PM10
				10-29-2016	117	Moderate	PM10
				10-30-2016	129	Moderate	PM10
				10-31-2016	119	Moderate	PM10
17	Girna Water Tank	Jalgaon	Maharashtra	01-10-2016	72	Satisfactory	PM10
				07-10-2016	77	Satisfactory	PM10
				08-10-2016	82	Satisfactory	PM10
				14/10/16	88	Satisfactory	PM10
				15/10/16	83	Satisfactory	PM10
				21/10/16	89	Satisfactory	PM10
				22/10/16	82	Satisfactory	PM10
				24/10/16	87	Satisfactory	PM10
				28/10/16	108	Moderate	PM10
				29/10/16	105	Moderate	PM10
				30/10/16	123	Moderate	PM10
18	MIDC Office	Jalgaon	Maharashtra	05-10-2016	76	Satisfactory	PM10
				06-10-2016	72	Satisfactory	PM10
				12-10-2016	90	Satisfactory	PM10
				13/10/16	87	Satisfactory	PM10
				19/10/16	89	Satisfactory	PM10
				20/10/16	92	Satisfactory	PM10
				24/10/16	103	Moderate	PM10
				26/10/16	109	Moderate	PM10
				27/10/16	90	Satisfactory	PM10
				29/10/16	115	Moderate	PM10
				30/10/16	123	Moderate	PM10
19	S P Office ,Jalna	Jalna	Maharashtra	10-06-2016	113	Moderate	PM10
				10-07-2016	111	Moderate	PM10
				13/10/2016	106	Moderate	PM10
				14/10/2016	107	Moderate	PM10
				20/10/2016	107	Moderate	PM10
				21/10/2016	116	Moderate	PM10
				27/10/2016	115	Moderate	PM10
				28/10/2016	120	Moderate	PM10
20	Krishidhan Seeds Ltd, Jalna	Jalna	Maharashtra	10-04-2016	90	Satisfactory	PM10
				10-05-2016	95	Satisfactory	PM10
				10-11-2016	95	Satisfactory	PM10
				10-12-2016	93	Satisfactory	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				10-18-2016	81	Satisfactory	PM10
				10-19-2016	92	Satisfactory	PM10
				10-25-2016	94	Satisfactory	PM10
				10-26-2016	90	Satisfactory	PM10
21	University Campus,Kolhapur.	Kolhapur	Maharashtra	03-10-2016	51	Satisfactory	PM10
				06-10-2016	54	Satisfactory	PM10
				10-10-2016	50	Good	PM10
				13/10/2016	51	Satisfactory	PM10
				17/10/2016	51	Satisfactory	PM10
				20/10/2016	53	Satisfactory	PM10
				24/10/2016	58	Satisfactory	PM10
				27/10/2016	66	Satisfactory	PM10
				31/10/2016	52	Satisfactory	PM10
				22	Ruikar trust,S.T.Stand,Kolhapur	Kolhapur	Maharashtra
07-10-2016	108	Moderate	PM10				
11-10-2016	104	Moderate	PM10				
14/10/2016	106	Moderate	PM10				
18/10/2016	108	Moderate	PM10				
21/10/2016	112	Moderate	PM10				
25/10/2016	114	Moderate	PM10				
23	Mahadwar Road,Kolhapur.	Kolhapur	Maharashtra	01-10-2016	88	Satisfactory	PM10
				05-10-2016	95	Satisfactory	PM10
				08-10-2016	99	Satisfactory	PM10
				12-10-2016	91	Satisfactory	PM10
				15/10/2016	83	Satisfactory	PM10
				19/10/2016	90	Satisfactory	PM10
				22/10/2016	94	Satisfactory	PM10
				26/10/2016	101	Moderate	PM10
24	Terrace of Kshewraj Vidyalyaya Shyam nagar	Latur	Maharashtra	05-10-2016	52	Satisfactory	PM10
				06-10-2016	57	Satisfactory	PM10
				12-10-2016	85	Satisfactory	PM10
				13/10/2016	98	Satisfactory	PM10
				19/10/2016	79	Satisfactory	PM10
				20/10/2016	102	Moderate	PM10
				26/10/2016	50	Good	PM10
				27/10/2016	133	Moderate	PM10
25	Terrace of Sidhshwar Sahakari Bank Ganjgolai	Latur	Maharashtra	01-10-2016	30	Good	PM10
				07-10-2016	27	Good	NO2
				08-10-2016	33	Good	PM10
				14/10/2016	35	Good	PM10
				15/10/2016	58	Satisfactory	PM10
				21/10/2016	54	Satisfactory	PM10
				22/10/2016	104	Moderate	PM10
				28/10/2016	84	Satisfactory	PM10
				29/10/2016	76	Satisfactory	PM10
26	MIDC Water Works	Latur	Maharashtra	03-10-2016	38	Good	PM10
				04-10-2016	33	Good	PM10
				10-10-2016	42	Good	PM10
				11-10-2016	55	Satisfactory	PM10
				17/10/2016	104	Moderate	PM10
				18/10/2016	86	Satisfactory	PM10
				24/10/2016	79	Satisfactory	PM10
				25/10/2016	68	Satisfactory	PM10
				30/10/2016	72	Satisfactory	PM10
				31/10/2016	78	Satisfactory	PM10
27	Institution of Engineers Nagpur	Nagpur	Maharashtra	02.10.2016	76	Satisfactory	PM10
				04.10.2016	78	Satisfactory	PM10
				08.10.2016	75	Satisfactory	PM10
				10.10.2016	72	Satisfactory	PM10
				12.10.2016	78	Satisfactory	PM10
				15.10.2016	103	Moderate	PM10
				18.10.2016	89	Satisfactory	PM10
				21.10.2016	69	Satisfactory	PM10
				24.10.2016	69	Satisfactory	PM10
				25.10.2016	81	Satisfactory	PM10
30.10.2016	143	Moderate	PM10				
31.10.2016	90	Satisfactory	PM10				
28	MIDC Office Hingana Road	Nagpur	Maharashtra	01.10.2016	82	Satisfactory	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
	Nagpur			05.10.2016	106	Moderate	PM10
				07.10.2016	86	Satisfactory	PM10
				09.10.2016	78	Satisfactory	PM10
				11.10.2016	83	Satisfactory	PM10
				16.10.2016	81	Satisfactory	PM10
				22.10.2016	74	Satisfactory	PM10
				24.10.2016	84	Satisfactory	PM10
				26.10.2016	108	Moderate	PM10
				29.10.2016	75	Satisfactory	PM10
				30.10.2016	150	Moderate	PM10
				31.10.2016	146	Moderate	PM10
29	Govt. Polytechnic, Sadar, Nagpur	Nagpur	Maharashtra	03.10.2016	84	Satisfactory	PM10
				06.10.2016	93	Satisfactory	PM10
				13.10.2016	72	Satisfactory	PM10
				14.10.2016	86	Satisfactory	PM10
				17.10.2016	103	Moderate	PM10
				19.10.2016	95	Satisfactory	PM10
				20.10.2016	64	Satisfactory	PM10
				24.10.2016	67	Satisfactory	PM10
				30.10.2016	114	Moderate	PM10
				31.10.2016	98	Satisfactory	PM10
30	MPCB Office Premises, Civil Lines	Nagpur	Maharashtra	01.10.2016	49	Good	PM10
				03.10.2016	51	Satisfactory	PM10
				04.10.2016	48	Good	PM10
				05.10.2016	45	Good	PM10
				06.10.2016	42	Good	PM10
				07.10.2016	57	Satisfactory	PM10
				08.10.2016	49	Good	PM10
				09.10.2016	41	Good	PM10
				10.10.2016	77	Satisfactory	PM10
				11.10.2016	62	Satisfactory	PM10
				12.10.2016	57	Satisfactory	PM10
				13.10.2016	53	Satisfactory	PM10
				14.10.2016	83	Satisfactory	PM10
				15.10.2016	76	Satisfactory	PM10
				16.10.2016	78	Satisfactory	PM10
				17.10.2016	63	Satisfactory	PM10
				18.10.2016	54	Satisfactory	PM10
				19.10.2016	62	Satisfactory	PM10
				20.10.2016	65	Satisfactory	PM10
				21.10.2016	65	Satisfactory	PM10
				22.10.2016	108	Moderate	PM10
				23.10.2016	79	Satisfactory	PM10
				24.10.2016	56	Satisfactory	PM10
25.10.2016	44	Good	PM10				
26.10.2016	83	Satisfactory	PM10				
27.10.2016	115	Moderate	PM10				
28.10.2016	69	Satisfactory	PM10				
29.10.2016	116	Moderate	PM10				
30.10.2016	141	Moderate	PM10				
31.10.2016	78	Satisfactory	PM10				
31	V.I.P. Industrial Area MIDC Satpur Nashik	Nashik	Maharashtra	01.10.2016	41	Good	PM10
				05.10.2016	60	Satisfactory	PM10
				08.10.2016	45	Good	PM10
				12.10.2016	53	Satisfactory	PM10
				15.10.2016	61	Satisfactory	PM10
				19.10.2016	56	Satisfactory	PM10
				22.10.2016	49	Good	PM10
				26.10.2016	85	Satisfactory	PM10
29.10.2016	100	Satisfactory	PM10				
32	R.T.O. Colony Tank Nashik	Nashik	Maharashtra	04.10.2016	56	Satisfactory	PM10
				07.10.2016	49	Good	PM10
				11.10.2016	41	Good	PM10
				14.10.2016	38	Good	PM10
				18.10.2016	46	Good	PM10
				21.10.2016	61	Satisfactory	PM10
				25.10.2016	49	Good	PM10
28.10.2016	96	Satisfactory	PM10				

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
33	Nashik Municipal Council Bldg. Nashik	Nashik	Maharashtra	03.10.2016	95	Satisfactory	PM10
				06.10.2016	43	Good	PM10
				10.10.2016	48	Good	PM10
				13.10.2016	42	Good	PM10
				17.10.2016	53	Satisfactory	PM10
				20.10.2016	91	Satisfactory	PM10
				24.10.2016	78	Satisfactory	PM10
				27.10.2016	106	Moderate	PM10
31.10.2016	154	Moderate	PM10				
34	MPCB Sub RO Udyog Bhawan, Nashik	Nashik	Maharashtra	01.10.2016	36	Good	NO2
				03.10.2016	45	Good	PM10
				04.10.2016	52	Satisfactory	PM10
				05.10.2016	43	Good	PM10
				06.10.2016	57	Satisfactory	PM10
				07.10.2016	53	Satisfactory	PM10
				08.10.2016	59	Satisfactory	PM10
				10.10.2016	46	Good	PM10
				11.10.2016	42	Good	PM10
				12.10.2016	47	Good	PM10
				13.10.2016	41	Good	PM10
				14.10.2016	45	Good	PM10
				15.10.2016	35	Good	PM10
				17.10.2016	55	Satisfactory	PM10
				18.10.2016	58	Satisfactory	PM10
				19.10.2016	43	Good	PM10
				20.10.2016	49	Good	PM10
				21.10.2016	40	Good	PM10
				22.10.2016	41	Good	PM10
				24.10.2016	43	Good	PM10
25.10.2016	46	Good	PM10				
26.10.2016	67	Satisfactory	PM10				
27.10.2016	76	Satisfactory	NO2				
28.10.2016	80	Satisfactory	NO2				
29.10.2016	63	Satisfactory	PM10				
31.10.2016	105	Moderate	NO2				
35	Ganesh Nagar	Nanded	Maharashtra	05.10.2016	114	Moderate	PM10
				06.10.2016	117	Moderate	PM10
				12.10.2016	115	Moderate	PM10
				13.10.2016	116	Moderate	PM10
				19.10.2016	114	Moderate	PM10
				20.10.2016	117	Moderate	PM10
				26.10.2016	113	Moderate	PM10
27.10.2016	108	Moderate	PM10				
36	Mutha Chowk, Vazirabad	Nanded	Maharashtra	01.10.2016	150	Moderate	PM10
				07.10.2016	151	Moderate	PM10
				08.10.2016	147	Moderate	PM10
				14.10.2016	148	Moderate	PM10
				15.10.2016	148	Moderate	PM10
				21.10.2016	145	Moderate	PM10
				22.10.2016	145	Moderate	PM10
28.10.2016	150	Moderate	PM10				
29.10.2016	149	Moderate	PM10				
37	Industrial Area, CIDCO	Nanded	Maharashtra	03.10.2016	183	Moderate	PM10
				04.10.2016	192	Moderate	PM10
				10.10.2016	172	Moderate	PM10
				11.10.2016	177	Moderate	PM10
				17.10.2016	184	Moderate	PM10
				18.10.2016	183	Moderate	PM10
				24.10.2016	183	Moderate	PM10
				25.10.2016	177	Moderate	PM10
31.10.2016	181	Moderate	PM10				
38	T.B.I.A, Rabale, Navi Mumbai	NaviMumbai	Maharashtra	04-10-2016	68	Satisfactory	PM10
				07-10-2016	62	Satisfactory	PM10
				11-10-2016	66	Satisfactory	NO2
				14/10/2016	92	Satisfactory	PM10
				18/10/2016	94	Satisfactory	PM10
				21/10/2016	79	Satisfactory	PM10
				25/10/2016	105	Moderate	PM10

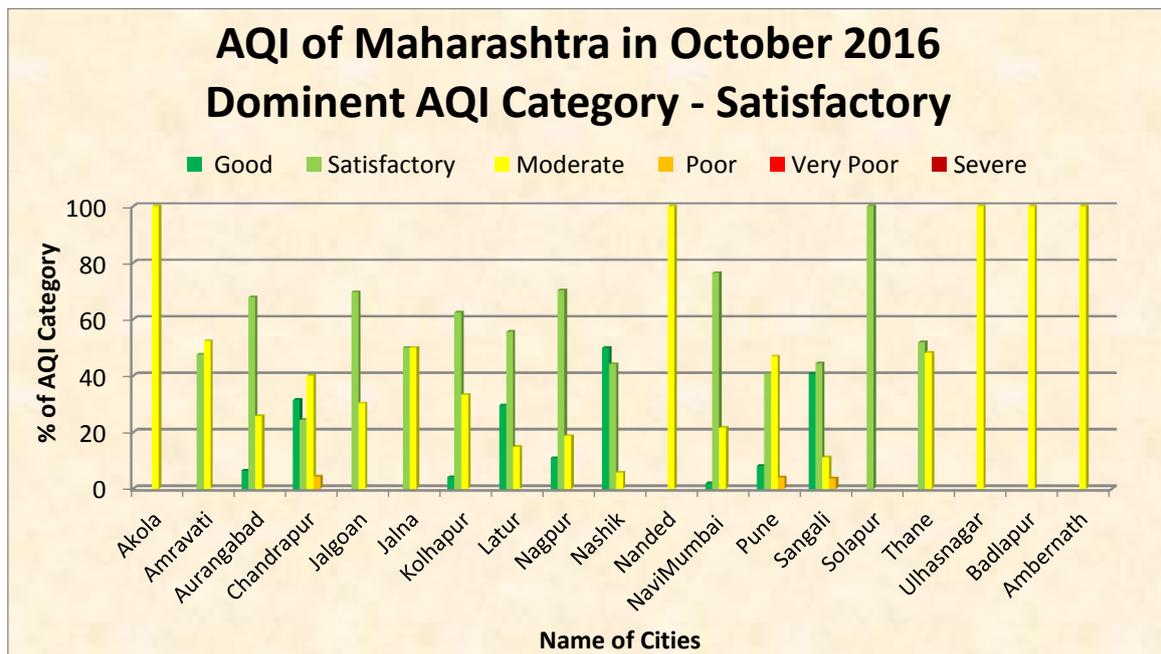
Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				28/10/2016	65	Satisfactory	PM10
39	CIDCO Nodal Office Kharghar	NaviMumbai	Maharashtra	04-10-2016	75	Satisfactory	PM10
				07-10-2016	74	Satisfactory	PM10
				11-10-2016	76	Satisfactory	PM10
				14/10/2016	61	Satisfactory	PM10
				18/10/2016	83	Satisfactory	PM10
				21/10/2016	68	Satisfactory	PM10
				25/10/2016	73	Satisfactory	PM10
				28/10/2016	66	Satisfactory	PM10
40	Nirmal Bhavan, Mahape	NaviMumbai	Maharashtra	01-10-2016	84	Satisfactory	PM10
				05-10-2016	82	Satisfactory	PM10
				08-10-2016	68	Satisfactory	NO2
				12-10-2016	103	Moderate	PM10
				15/10/2016	89	Satisfactory	PM10
				19/10/2016	78	Satisfactory	PM10
				22/10/2016	75	Satisfactory	NO2
				26/10/2016	62	Satisfactory	PM10
41	Water Pump House, Panvel	NaviMumbai	Maharashtra	01-10-2016	56	Satisfactory	PM10
				05-10-2016	58	Satisfactory	NO2
				08-10-2016	96	Satisfactory	PM10
				12-10-2016	123	Moderate	PM10
				15/10/2016	71	Satisfactory	PM10
				19/10/2016	72	Satisfactory	PM10
				22/10/2016	80	Satisfactory	PM10
				26/10/2016	78	Satisfactory	PM10
29/10/2016	167	Moderate	PM10				
42	Dr.D.Y.Patil College Nerul TTC	NaviMumbai	Maharashtra	03-10-2016	65	Satisfactory	PM10
				06-10-2016	117	Moderate	PM10
				10-10-2016	66	Satisfactory	PM10
				13/10/2016	84	Satisfactory	PM10
				17/10/2016	75	Satisfactory	PM10
				20/10/2016	66	Satisfactory	NO2
				24/10/2016	102	Moderate	PM10
				27/10/2016	101	Moderate	PM10
31/10/2016	148	Moderate	PM10				
43	MIDC Office, Taloja	NaviMumbai	Maharashtra	03-10-2016	45	Good	NO2
				06-10-2016	58	Satisfactory	PM10
				10-10-2016	122	Moderate	PM10
				13/10/2016	96	Satisfactory	PM10
				17/10/2016	64	Satisfactory	PM10
				20/10/2016	113	Moderate	PM10
				24/10/2016	71	Satisfactory	NO2
				27/10/2016	78	Satisfactory	NO2
31/10/2016	174	Moderate	PM10				
44	Maratha Chamber of commerce, Bhosari	Pune	Maharashtra	4.10.2016	52	Satisfactory	NO2
				7.10.2016	48	Good	SO2
				10.10.2016	49	Good	SO2
				14.10.2016	82	Satisfactory	PM10
				18.10.2016	82	Satisfactory	PM10
				21.10.2016	100	Satisfactory	NO2
				25.10.2016	105	Moderate	PM10
				28.10.2016	152	Moderate	PM10
				29.10.2016	151	Moderate	PM10
				30.10.2016	179	Moderate	PM10
31.10.2016	145	Moderate	PM10				
45	State Electricity Board BLDG Nalstop	Pune	Maharashtra	3.10.2016	60	Satisfactory	NO2
				6.10.2016	56	Satisfactory	NO2
				10.10.2016	69	Satisfactory	NO2
				13.10.2016	72	Satisfactory	PM10
				17.10.2016	144	Moderate	PM10
				24.10.2016	75	Satisfactory	NO2
				28.10.2016	113	Moderate	PM10
				29.10.2016	102	Moderate	NO2
				30.10.2016	229	Poor	PM10
				31.10.2016	166	Moderate	PM10
46	Swargate Police chawki	Pune	Maharashtra	1.10.2016	42	Good	NO2
				5.10.2016	50	Good	PM10
				8.10.2016	64	Satisfactory	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				12.10.2016	84	Satisfactory	PM10
				15.10.2016	103	Moderate	PM10
				19.10.2016	116	Moderate	NO2
				22.10.2016	113	Moderate	PM10
				26.10.2016	131	Moderate	PM10
				29.10.2016	152	Moderate	PM10
				30.10.2016	252	Poor	PM10
47	Bank of Baroda Builing, Near Pimpri-Chinchwad M.C Building	Pune	Maharashtra	31.10.2016	199	Moderate	PM10
				13.10.2016	80	Satisfactory	NO2
				14.10.2016	72	Satisfactory	NO2
				15.10.2016	73	Satisfactory	PM10
				17.10.2016	95	Satisfactory	PM10
				18.10.2016	81	Satisfactory	PM10
				19.10.2016	125	Moderate	PM10
				20.10.2016	91	Satisfactory	PM10
				21.10.2016	109	Moderate	NO2
				22.10.2016	118	Moderate	NO2
				24.10.2016	85	Satisfactory	PM10
				25.10.2016	85	Satisfactory	PM10
				26.10.2016	91	Satisfactory	PM10
				27.10.2016	110	Moderate	PM10
				28.10.2016	114	Moderate	PM10
29.10.2016	112	Moderate	PM10				
30.10.2016	185	Moderate	PM10				
31.10.2016	124	Moderate	PM10				
48	Udyog bhavan, Sangali	Sangali	Maharashtra	02-10-2016	22	Good	PM10
				06-10-2016	33	Good	NO2
				09-10-2016	41	Good	PM10
				13/10/16	42	Good	PM10
				16/10/16	57	Satisfactory	PM10
				20/10/16	127	Moderate	PM10
				23/10/16	82	Satisfactory	PM10
				27/10/16	101	Moderate	PM10
30/10/16	186	Moderate	PM10				
49	Kupwad, Sangali	Sangali	Maharashtra	03-10-2016	38	Good	PM10
				07-10-2016	30	Good	PM10
				10-10-2016	39	Good	NO2
				14/10/16	58	Satisfactory	PM10
				17/10/16	70	Satisfactory	PM10
				21/10/16	83	Satisfactory	PM10
				24/10/16	95	Satisfactory	PM10
				28/10/16	92	Satisfactory	PM10
31/10/16	45	Good	PM10				
50	Terrace of municipal school, Rajawada chowk, Sangali	Sangali	Maharashtra	01-10-2016	29	Good	PM10
				05-10-2016	21	Good	PM10
				08-10-2016	48	Good	NO2
				12-10-2016	52	Satisfactory	NO2
				15/10/16	64	Satisfactory	PM10
				19/10/16	67	Satisfactory	PM10
				22/10/16	80	Satisfactory	PM10
				26/10/16	89	Satisfactory	PM10
29/10/16	207	Poor	PM10				
51	Walchand Institute of Technology Campus, Ashok chowk, Solapur	Solapur	Maharashtra	10-03-2016	70	Satisfactory	PM10
				10-06-2016	69	Satisfactory	PM10
				10-10-2016	67	Satisfactory	PM10
				10-13-2016	70	Satisfactory	PM10
				10-17-2016	66	Satisfactory	PM10
				10-20-2016	71	Satisfactory	PM10
				10-24-2016	69	Satisfactory	PM10
				10-27-2016	71	Satisfactory	PM10
10-31-2016	69	Satisfactory	PM10				
52	Voronoko School. Rang-Bhavan, Solapur	Solapur	Maharashtra	10-04-2016	69	Satisfactory	PM10
				10-07-2016	70	Satisfactory	PM10
				10-11-2016	69	Satisfactory	PM10
				10-14-2016	70	Satisfactory	PM10
				10-18-2016	67	Satisfactory	PM10
				10-21-2016	68	Satisfactory	PM10
10-25-2016	59	Satisfactory	PM10				

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				10-28-2016	65	Satisfactory	PM10
53	Terrace of Kopri Prabhadg Samiti office, Kopri, Thane, East	Thane	Maharashtra	10-03-2016	107	Moderate	PM10
				10-04-2016	85	Satisfactory	PM10
				10-10-2016	66	Satisfactory	NO2
				10-11-2016	89	Satisfactory	PM10
				10-17-2016	116	Moderate	PM10
				10-18-2016	124	Moderate	PM10
				10-24-2016	90	Satisfactory	PM10
				10-25-2016	95	Satisfactory	PM10
				10-30-2016	161	Moderate	PM10
				10-31-2016	169	Moderate	PM10
54	Terrace of Shahu Market,Naupada	Thane	Maharashtra	10-05-2016	71	Satisfactory	NO2
				10-06-2016	84	Satisfactory	PM10
				10-12-2016	82	Satisfactory	PM10
				10-13-2016	79	Satisfactory	PM10
				10-19-2016	110	Moderate	PM10
				10-20-2016	101	Moderate	PM10
				10-26-2016	80	Satisfactory	NO2
				10-27-2016	92	Satisfactory	PM10
55	Industrial Premises of Glaxo Pokhran road, Thane.	Thane	Maharashtra	10-01-2016	69	Satisfactory	PM10
				10-07-2016	92	Satisfactory	PM10
				10-08-2016	77	Satisfactory	PM10
				10-14-2016	123	Moderate	PM10
				10-15-2016	135	Moderate	PM10
				10-21-2016	113	Moderate	PM10
				10-22-2016	115	Moderate	PM10
				10-28-2016	154	Moderate	PM10
10-29-2016	115	Moderate	PM10				
56	Smt.C.H.M.College, Ulhasnagar	Ulhasnagar	Maharashtra	03-10-2016	115	Moderate	NO2
				05-10-2016	117	Moderate	NO2
				10-10-2016	120	Moderate	NO2
				12-10-2016	115	Moderate	NO2
				17-10-2016	111	Moderate	NO2
				19-10-2016	112	Moderate	NO2
57	Octroi Naka, Ulhasnagar	Ulhasnagar	Maharashtra	02-10-2016	108	Moderate	NO2
				05-10-2016	123	Moderate	NO2
				09-10-2016	119	Moderate	NO2
				12-10-2016	112	Moderate	NO2
				16-10-2016	116	Moderate	NO2
				19-10-2016	110	Moderate	NO2
58	BIWA House, Badlapur	Badlapur	Maharashtra	04-10-2016	115	Moderate	NO2
				06-10-2016	115	Moderate	NO2
				11-10-2016	110	Moderate	NO2
				13-10-2016	114	Moderate	NO2
				18-10-2016	105	Moderate	NO2
				20-10-2016	109	Moderate	NO2
59	Ambarnath Municipal corporation Building, Ambarnath	Ambarnath	Maharashtra	03-10-2016	145	Moderate	NO2
				06-10-2016	116	Moderate	NO2
				10-10-2016	113	Moderate	NO2
				13-10-2016	113	Moderate	NO2
				17-10-2016	108	Moderate	NO2
				20-10-2016	110	Moderate	NO2
60	CETP, Dombivali	Ambarnath	Maharashtra	04-10-2016	128	Moderate	NO2
				06-10-2016	128	Moderate	NO2
				11-10-2016	113	Moderate	NO2
				13-10-2016	116	Moderate	NO2
				18-10-2016	108	Moderate	NO2
				20-10-2016	111	Moderate	NO2

No of cities : 19
No of locations : 60
Total no of observations : 596

The analysis of AQI values in Maharashtra during October 2016 indicates that 14% AQI values are falling in good category 47% are in satisfactory category 38% on moderate category and 1% are in poor category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.



Status of AQI: Madhya Pradesh
Cities covered: Jabalpur, Bhopal & Sagar
during October 2016

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
1	Plot No. 455/456, Vijay Nagar, Jabalpur	Jabalpur	Madhya Pradesh	03.10.2016	52	Satisfactory	PM10
				05.10.2016	56	Satisfactory	PM10
				17.10.2016	59	Satisfactory	PM10
				19.10.2016	62	Satisfactory	PM10
				24.10.2016	69	Satisfactory	PM10
				26.10.2016	73	Satisfactory	PM10
				31.10.2016	83	Satisfactory	PM10
2	Industrial Area Richhai Jabalpur	Jabalpur	Madhya Pradesh	04.10.2016	75	Satisfactory	PM10
				06.10.2016	78	Satisfactory	PM10
				13.10.2016	85	Satisfactory	PM10
				18.10.2016	87	Satisfactory	PM10
				20.10.2016	89	Satisfactory	PM10
				25.10.2016	94	Satisfactory	PM10
3	C.E.T.P Govindpura, Bhopal	Bhopal	Madhya Pradesh	01.10.2016	52	Satisfactory	PM10
				03.10.2016	52	Satisfactory	PM10
				15.10.2016	57	Satisfactory	PM10
				17.10.2016	56	Satisfactory	PM10
				22.10.2016	56	Satisfactory	PM10
				24.10.2016	54	Satisfactory	PM10
				29.10.2016	62	Satisfactory	PM10
4	Mrignayani, Hamidia Road, Bhopal	Bhopal	Madhya Pradesh	04.10.2016	56	Satisfactory	PM10
				13.10.2016	57	Satisfactory	PM10
				18.10.2016	58	Satisfactory	PM10
				25.10.2016	55	Satisfactory	PM10
				27.10.2016	56	Satisfactory	PM10
5	Paryavarn Parisar, E-5 Arera Colony, Bhopal	Bhopal	Madhya Pradesh	14.10.2016	39	Good	PM10
				19.10.2016	42	Good	PM10
				21.10.2016	39	Good	PM10
				26.10.2016	52	Satisfactory	PM10
				28.10.2016	42	Good	PM10
6	Kolar Thana, Kolar Road, Bhopal.	Bhopal	Madhya Pradesh	04.10.2016	57	Satisfactory	PM10
				14.10.2016	61	Satisfactory	PM10
				18.10.2016	58	Satisfactory	PM10
				21.10.2016	57	Satisfactory	PM10
				25.10.2016	56	Satisfactory	PM10
				28.10.2016	59	Satisfactory	PM10
7	AKVN Office, Industrial Area Mandideep, Raisen.	Raisen/Bhopal	Madhya Pradesh	03.10.2016	54	Satisfactory	PM10
				13.10.2016	58	Satisfactory	PM10
				17.10.2016	56	Satisfactory	PM10
				20.10.2016	58	Satisfactory	PM2.5
				24.10.2016	59	Satisfactory	PM10
8	Civil Hospital, Bairagrah, Bhopal	Bhopal	Madhya Pradesh	01.10.2016	58	Satisfactory	PM10
				15.10.2016	60	Satisfactory	PM10
				19.10.2016	57	Satisfactory	PM10

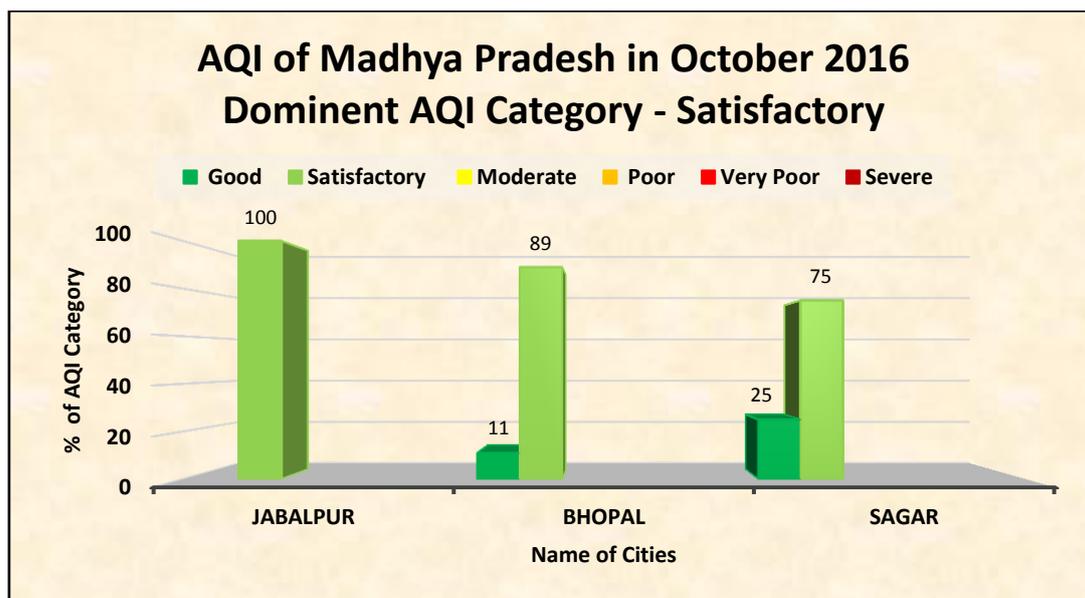
Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
				22.10.2016	56	Satisfactory	PM10
				26.10.2016	57	Satisfactory	PM10
				29.10.2016	58	Satisfactory	PM10
9	Deen Dayal Nagar, Housing Board Colony, Sagar	Sagar	Madhya Pradesh	04.10.2016	43	Good	PM10
				07.10.2016	45	Good	PM10
				11.10.2016	51	Satisfactory	PM10
				14.10.2016	52	Satisfactory	PM10
				18.10.2016	55	Satisfactory	PM10
				21.10.2016	69	Satisfactory	PM10
				25.10.2016	76	Satisfactory	PM10
				28.10.2016	72	Satisfactory	PM10

No of cities : 3

No of locations : 9

Total no of observations : 57

The analysis of AQI values in Madhya Pradesh during October 2016 indicates that 11% AQI values are falling in good category and 89% are in satisfactory category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.

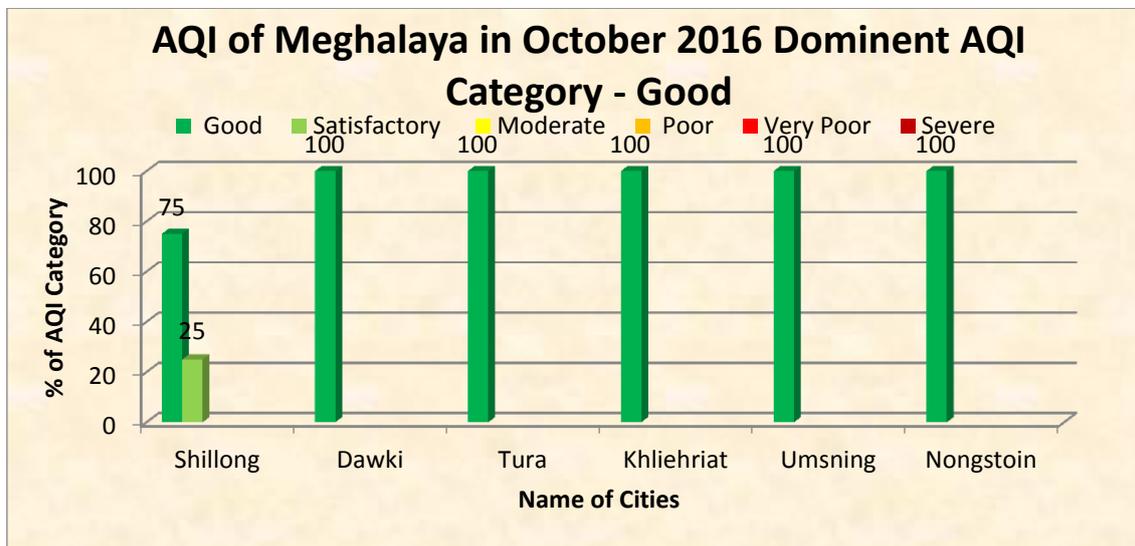


Status of AQI: Meghalaya
Cities covered: Shillong, Dawki, Tura, Khliehriat,
Umsning Nongstoin during October 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Boards Office Permisses, Lumpyngngad, Shillong	Shillong	Meghalaya	10-04-2016	23	Good	PM10
				10-06-2016	24	Good	PM10
				10-11-2016	23	Good	PM10
				10-13-2016	20	Good	PM10
				10-18-2016	37	Good	PM10
				10-20-2016	29	Good	PM10
				10-25-2016	22	Good	PM10
2	State Tuberculosis Hospital, Shillong	Shillong	Meghalaya	10-04-2016	53	Satisfactory	PM10
				10-06-2016	54	Satisfactory	PM10
				10-11-2016	34	Good	PM10
				10-13-2016	35	Good	PM10
				10-18-2016	50	Good	PM10
				10-20-2016	56	Satisfactory	PM10
				10-25-2016	61	Satisfactory	PM10
3	Terrace building, Dawki, Jaintia Hills District, Meghalaya	Dawki	Meghalaya	10-04-2016	37	Good	PM10
				10-05-2016	39	Good	PM10
				10-11-2016	34	Good	PM10
				10-13-2016	37	Good	PM10
				10-19-2016	36	Good	PM10
				10-25-2016	32	Good	PM10
				10-27-2016	34	Good	PM10
4	Office building of Add Chief Engineer, PHED, Araimille, Tura West Garo Hills District	Tura	Meghalaya	10-04-2016	25	Good	PM10
				10-06-2016	14	Good	NO2
				10-11-2016	25	Good	PM10
				10-13-2016	28	Good	PM10
				10-18-2016	30	Good	PM10
				10-20-2016	33	Good	PM10
				10-25-2016	29	Good	PM10
5	Office Premises of the O/o BDO, C & RD Block, Khliehriat	Khliehriat	Meghalaya	10-04-2016	28	Good	PM10
				10-05-2016	28	Good	PM10
				10-13-2016	37	Good	PM10
				10-18-2016	44	Good	PM10
				10-19-2016	45	Good	PM10
				10-25-2016	50	Good	PM10
				10-26-2016	40	Good	PM10
6	Umiam Industrial Complex, Ri-Bhoi District	Umsning	Meghalaya	10-04-2016	24	Good	PM10
				10-05-2016	23	Good	PM10
				10-11-2016	15	Good	PM10
				10-12-2016	17	Good	PM10
				10-18-2016	27	Good	PM10
				10-19-2016	27	Good	PM10
				10-25-2016	26	Good	PM10
7	Office Premises of the O/o SDO, PHED, Nongstoin	Nongstoin	Meghalaya	10-04-2016	24	Good	PM10
				10-05-2016	23	Good	PM10
				10-11-2016	15	Good	PM10
				10-12-2016	17	Good	PM10
				10-18-2016	27	Good	PM10
				10-19-2016	27	Good	PM10
				10-25-2016	26	Good	PM10
10-26-2016	26	Good	PM10				

No of cities : 6
 No of locations : 7
 Total no of observations : 54

The analysis of AQI values in Meghalaya during October 2016 indicates that 93% AQI values are falling in good category and 7% are in satisfactory category. This indicates that the people in these areas have Minimal impact on air pollution.



Status of AQI: Mizoram

Cities covered: Aizawl, Champhai, Kolasib and Lunglei during October 2016

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
1	Khatla	Aizawl	Mizoram	04.10.2016	30	Good	PM10
				06.10.2016	34	Good	PM10
				11.10.2016	40	Good	PM10
				13.10.2016	38	Good	PM10
				18.10.2016	65	Satisfactory	PM10
				20.10.2016	47	Good	PM10
				24.10.2016	54	Satisfactory	PM10
				30.10.2016	32	Good	PM10
2	Laiputlang	Aizawl	Mizoram	04.10.2016	28	Good	PM10
				06.10.2016	19	Good	PM10
				11.10.2016	14	Good	PM10
				13.10.2016	25	Good	PM10
				18.10.2016	8	Good	PM10
				20.10.2016	17	Good	PM10
				24.10.2016	31	Good	PM10
				30.10.2016	17	Good	PM10
3	Bawngkawn	Aizawl	Mizoram	04.10.2016	32	Good	PM10
				06.10.2016	23	Good	PM10
				11.10.2016	49	Good	PM10
				13.10.2016	32	Good	PM10
				18.10.2016	29	Good	PM10
				20.10.2016	54	Satisfactory	PM10
4	Dawrpui	Aizawl	Mizoram	04.10.2016	48	Good	PM10
				06.10.2016	34	Good	PM10
				11.10.2016	56	Satisfactory	PM10
				13.10.2016	56	Satisfactory	PM10
				18.10.2016	50	Good	PM10
				20.10.2016	61	Satisfactory	PM10
				24.10.2016	68	Satisfactory	PM10
				30.10.2016	70	Satisfactory	PM10
5	Lengpui	Aizawl	Mizoram	04.10.2016	19	Good	PM10
				06.10.2016	26	Good	PM10
				11.10.2016	17	Good	PM10
				13.10.2016	17	Good	PM10
				18.10.2016	16	Good	PM10
				20.10.2016	26	Good	PM10
				25.10.2016	30	Good	PM10
				27.10.2016	30	Good	PM10
6	Champhai Kahrawt	Champhai	Mizoram	04.10.2016	18	Good	PM10
				06.10.2016	19	Good	PM10
				11.10.2016	18	Good	PM10
				13.10.2016	14	Good	PM10
				18.10.2016	15	Good	PM10
				20.10.2016	15	Good	PM10
				25.10.2016	16	Good	PM10
				27.10.2016	15	Good	PM10
7	Champhai Vengthlang	Champhai	Mizoram	04.10.2016	19	Good	PM10
				06.10.2016	21	Good	PM10
				11.10.2016	19	Good	PM10
				13.10.2016	14	Good	PM10
				18.10.2016	26	Good	PM10
				20.10.2016	36	Good	PM10
				25.10.2016	31	Good	PM10
				27.10.2016	31	Good	PM10
8	Kolasib Project Veng	Kolasib	Mizoram	04.10.2016	29	Good	PM10

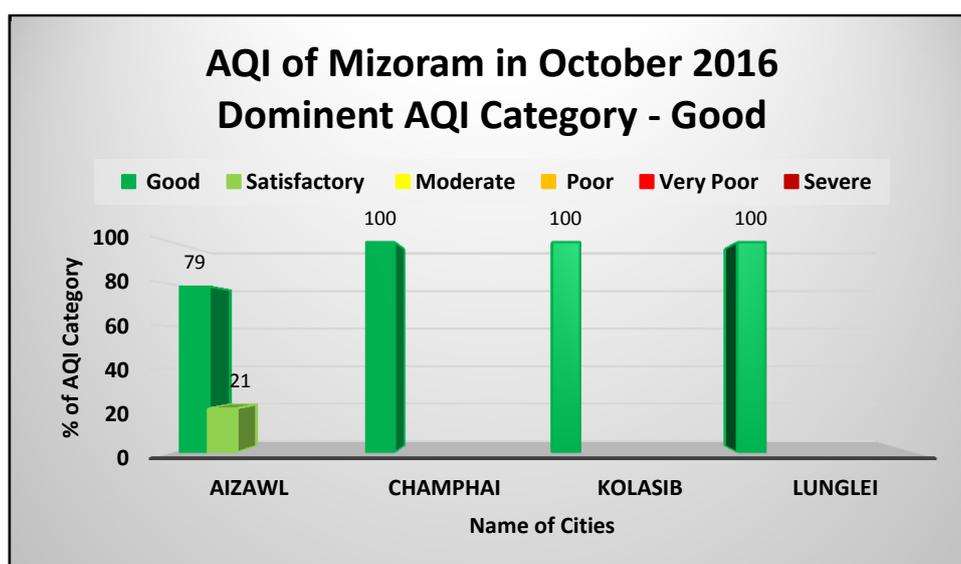
Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
				06.10.2016	26	Good	PM10
				11.10.2016	25	Good	PM10
				13.10.2016	23	Good	PM10
				18.10.2016	25	Good	PM10
				20.10.2016	23	Good	PM10
				25.10.2016	11	Good	PM10
				27.10.2016	12	Good	PM10
9	Kolasib Diakkawn	Kolasib	Mizoram	04.10.2016	34	Good	PM10
				06.10.2016	39	Good	PM10
				11.10.2016	38	Good	PM10
				13.10.2016	37	Good	PM10
				18.10.2016	41	Good	PM10
				20.10.2016	40	Good	PM10
				25.10.2016	34	Good	PM10
				27.10.2016	37	Good	PM10
10	Lunglei Farm Veng	Lunglei	Mizoram	04.10.2016	6	Good	NO2
				06.10.2016	7	Good	PM10
				11.10.2016	6	Good	PM10
				13.10.2016	7	Good	PM10
				18.10.2016	5	Good	NO2
				20.10.2016	6	Good	PM10
				25.10.2016	10	Good	PM10
				27.10.2016	9	Good	PM10
11	Lunglei Chanmari	Lunglei	Mizoram	04.10.2016	17	Good	PM10
				06.10.2016	28	Good	PM10
				15.10.2016	10	Good	PM10
				18.10.2016	9	Good	PM10
				20.10.2016	9	Good	PM10
				25.10.2016	24	Good	PM10
				27.10.2016	24	Good	PM10

No of cities : 4

No of locations : 11

Total no of observations : 85

The analysis of AQI values in Mizoram during October 2016 indicates that 91% AQI values are falling in good category, 9% are in satisfactory. This indicates that the people in these areas have Minimal Impact.



Status of AQI: Odisha

Cities covered: Cuttack, Rayagada, Balasore, Bhubaneswar, Konark & Puri
during October 2016

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
1	Badambadi	Cuttack	Odisha	04.10.2016	66	Satisfactory	PM10
				06.10.2016	63	Satisfactory	PM2.5
				11.10.2016	86	Satisfactory	PM10
				13.10.2016	91	Satisfactory	PM10
				18.10.2016	85	Satisfactory	PM10
				20.10.2016	83	Satisfactory	PM10
				24.10.2016	79	Satisfactory	PM10
				27.10.2016	77	Satisfactory	PM2.5
			30.10.2016	336	Very Poor	PM2.5	
2	R.O.Cuttack	Cuttack	Odisha	04.10.2016	57	Satisfactory	PM2.5
				06.10.2016	63	Satisfactory	PM2.5
				11.10.2016	68	Satisfactory	PM10
				13.10.2016	84	Satisfactory	PM10
				18.10.2016	78	Satisfactory	PM10
				20.10.2016	78	Satisfactory	PM10
				24.10.2016	70	Satisfactory	PM10
				27.10.2016	69	Satisfactory	PM10
			30.10.2016	315	Very Poor	PM2.5	
3	PHDO.Cuttack	Cuttack	Odisha	04.10.2016	65	Satisfactory	PM2.5
				06.10.2016	51	Satisfactory	PM10
				11.10.2016	63	Satisfactory	PM10
				13.10.2016	73	Satisfactory	PM10
				18.10.2016	73	Satisfactory	PM10
				20.10.2016	79	Satisfactory	PM10
				24.10.2016	85	Satisfactory	PM2.5
				27.10.2016	70	Satisfactory	PM2.5
			30.10.2016	277	Poor	PM2.5	
4	LPS H.School	Jaykaypur	Odisha	01.10.2016	56	Satisfactory	PM10
				04.10.2016	79	Satisfactory	PM10
				07.10.2016	43	Good	PM10
				11.10.2016	84	Satisfactory	PM10
				14.10.2016	66	Satisfactory	PM10
				18.10.2016	70	Satisfactory	PM10
				21.10.2016	78	Satisfactory	PM10
				25.10.2016	85	Satisfactory	PM10
			28.10.2016	50	Good	PM10	
5	Regional Office	Rayagada	Odisha	03.10.2016	44	Good	PM10
				06.10.2016	49	Good	PM10
				10.10.2016	72	Satisfactory	PM10
				13.10.2016	71	Satisfactory	PM10
				17.10.2016	63	Satisfactory	PM10
				20.10.2016	66	Satisfactory	PM10
				24.10.2016	81	Satisfactory	PM10
				27.10.2016	73	Satisfactory	PM10
			31.10.2016	75	Satisfactory	PM10	
6	Sahadevkhunta	Balasore	Odisha	03.10.2016	74	Satisfactory	PM10
				06.10.2016	66	Satisfactory	PM10
				11.10.2016	65	Satisfactory	PM10
				13.10.2016	74	Satisfactory	PM10
				18.10.2016	78	Satisfactory	PM10
				21.10.2016	74	Satisfactory	PM10
				24.10.2016	77	Satisfactory	PM10
				27.10.2016	83	Satisfactory	PM10
			30.10.2016	117	Moderate	PM2.5	
7	Dic office angargadia	Balasore	Odisha	05.10.2016	66	Satisfactory	PM10

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
				07.10.2016	61	Satisfactory	PM10
				11.10.2016	73	Satisfactory	PM10
				14.10.2016	75	Satisfactory	PM10
				17.10.2016	68	Satisfactory	PM10
				20.10.2016	64	Satisfactory	PM10
				24.10.2016	74	Satisfactory	PM10
				26.10.2016	74	Satisfactory	PM10
				30.10.2016	101	Moderate	PM10
8	Rasalpur near Balgopalpur I/E	Balasore	Odisha	04.10.2016	84	Satisfactory	PM10
				06.10.2016	90	Satisfactory	PM10
				10.10.2016	82	Satisfactory	PM10
				14.10.2016	96	Satisfactory	PM10
				18.10.2016	96	Satisfactory	PM10
				21.10.2016	86	Satisfactory	PM10
				24.10.2016	82	Satisfactory	PM10
				26.10.2016	85	Satisfactory	PM10
30.10.2016	105	Moderate	PM10				
9	Capital Police Station Bhubaneswar	Bhubaneswar	Odisha	04.10.2016	101	Moderate	PM10
				19.10.2016	104	Moderate	PM10
				21.10.2016	108	Moderate	PM10
				24.10.2016	119	Moderate	PM10
				30.10.2016	243	Poor	PM10
10	Chandrasekharpur	Bhubaneswar	Odisha	01.10.2016	56	Satisfactory	PM10
				04.10.2016	63	Satisfactory	PM10
				06.10.2016	80	Satisfactory	PM10
				20.10.2016	92	Satisfactory	PM10
				24.10.2016	96	Satisfactory	PM10
				27.10.2016	60	Satisfactory	PM10
30.10.2016	100	Satisfactory	PM10				
11	IRC Village, Nayapalli	Bhubaneswar	Odisha	01.10.2016	65	Satisfactory	PM10
				04.10.2016	81	Satisfactory	PM10
				06.10.2016	68	Satisfactory	PM10
				21.10.2016	112	Moderate	PM10
				24.10.2016	88	Satisfactory	PM10
				27.10.2016	101	Moderate	PM10
				30.10.2016	353	Very Poor	PM10
12	PALASUNI	Bhubaneswar	Odisha	01.10.2016	99	Satisfactory	PM10
				04.10.2016	82	Satisfactory	PM10
				06.10.2016	65	Satisfactory	PM10
				13.10.2016	155	Moderate	PM10
				17.10.2016	165	Moderate	PM10
				20.10.2016	91	Satisfactory	PM10
				24.10.2016	123	Moderate	PM10
				27.10.2016	95	Satisfactory	PM10
30.10.2016	243	Poor	PM10				
13	PATRAPADA	Bhubaneswar	Odisha	04.10.2016	60	Satisfactory	PM10
				18.10.2016	115	Moderate	PM10
				22.10.2016	122	Moderate	PM10
				24.10.2016	105	Moderate	PM10
				27.10.2016	113	Moderate	PM10
				30.10.2016	324	Very Poor	PM10
14	Office Premises, Unit-8	Bhubaneswar	Odisha	01.10.2016	68	Satisfactory	PM10
				04.10.2016	123	Moderate	PM10
				06.10.2016	75	Satisfactory	PM10
				21.10.2016	107	Moderate	PM10
				24.10.2016	76	Satisfactory	PM10
				27.10.2016	113	Moderate	PM10
				30.10.2016	257	Poor	PM2.5
15	Konark Police Station	Konark	Odisha	01.10.2016	35	Good	PM10
				04.10.2016	80	Satisfactory	PM10

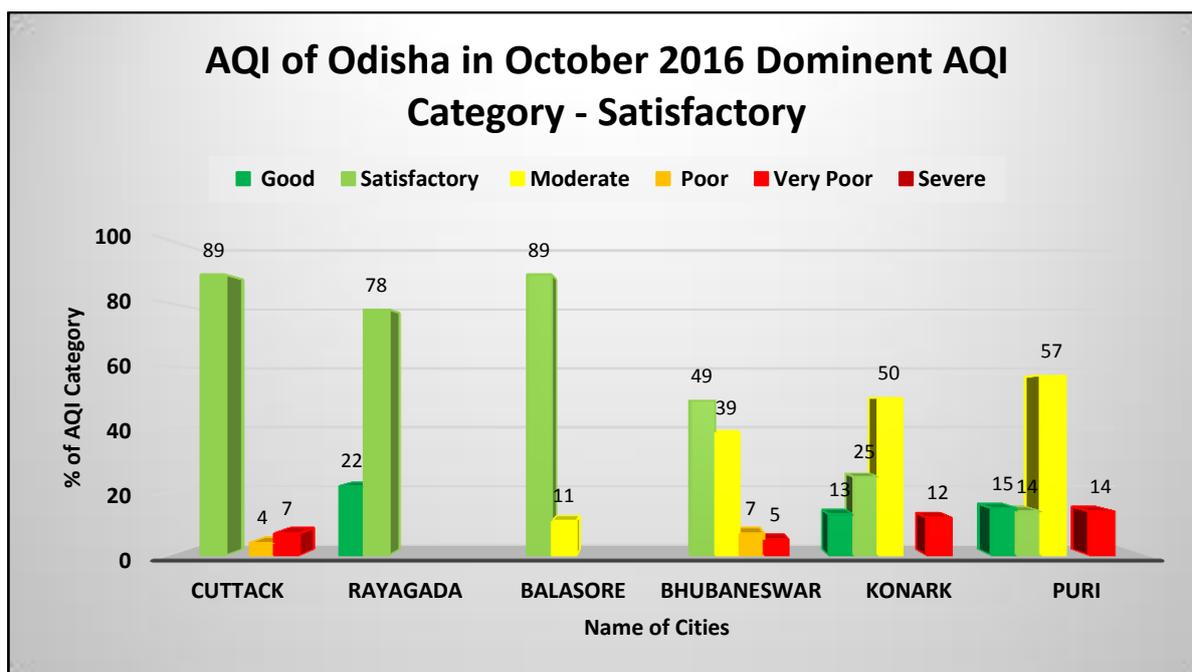
Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
				06.10.2016	73	Satisfactory	PM10
				13.10.2016	105	Moderate	PM10
				17.10.2016	123	Moderate	PM10
				19.10.2016	117	Moderate	PM10
				24.10.2016	140	Moderate	PM2.5
				30.10.2016	301	Very Poor	PM2.5
16	Sadar Police	Puri	Odisha	05.10.2016	74	Satisfactory	PM10
				13.10.2016	103	Moderate	PM10
				17.10.2016	119	Moderate	PM10
				21.10.2016	170	Moderate	PM10
				25.10.2016	183	Moderate	PM10
				27.10.2016	45	Good	PM10
				30.10.2016	321	Very Poor	PM10

No of cities : 6

No of locations : 16

Total no of observations : 128

The analysis of AQI values in Odisha during October 2016 indicates that 5% AQI values are falling in good category and 66% are in satisfactory category, 21% are in moderate category, 3% are in poor category and 5% are in very poor category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.



Status of AQI: Rajasthan
City covered: Alwar during October 2016

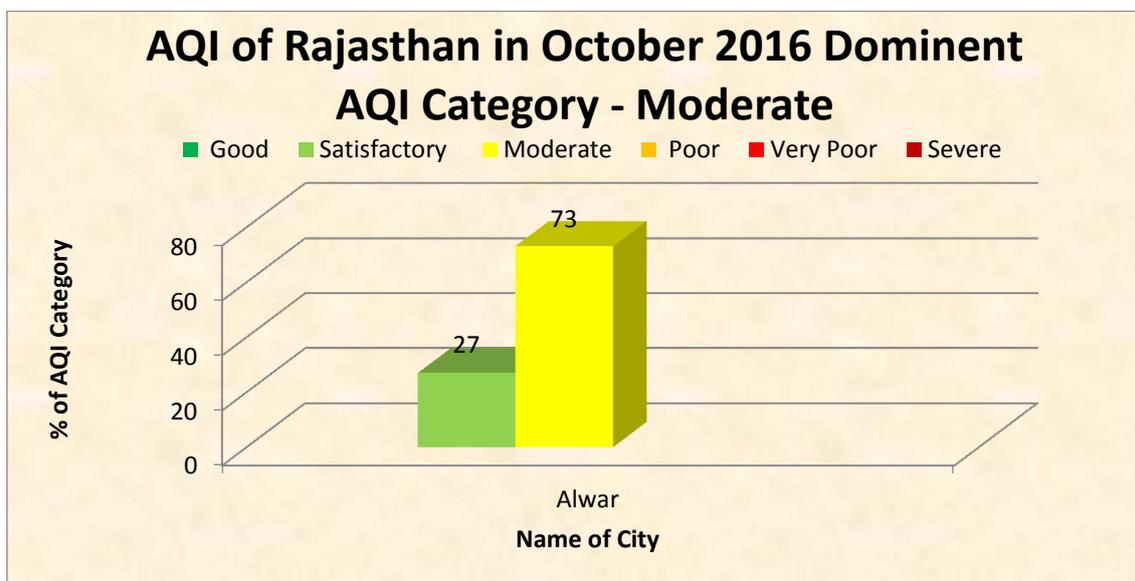
Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Gaurav Solvex Ltd. MIA, Alwar	Alwar	Rajasthan	10-01-2016	115	Moderate	PM10
				10-05-2016	55	Satisfactory	PM10
				10-08-2016	83	Satisfactory	PM10
				10-12-2016	123	Moderate	PM10
				10-15-2016	118	Moderate	PM10
				10-19-2016	122	Moderate	PM10
				10-22-2016	165	Moderate	PM10
				10-26-2016	147	Moderate	PM10
2	Regional Office, Rajasthan State Pollution Control Board, Alwar	Alwar	Rajasthan	10-29-2016	111	Moderate	PM10
				10-03-2016	95	Satisfactory	PM10
				10-06-2016	100	Satisfactory	PM10
				10-10-2016	123	Moderate	PM10
				10-13-2016	102	Moderate	PM10
				10-17-2016	107	Moderate	PM10
				10-20-2016	108	Moderate	PM10
				10-24-2016	125	Moderate	PM10
3	RIICO Pump House, MIA, Alwar	Alwar	Rajasthan	10-27-2016	109	Moderate	PM10
				10-31-2016	109	Moderate	PM10
				10-04-2016	104	Moderate	PM10
				10-07-2016	85	Satisfactory	PM10
				10-11-2016	101	Moderate	PM10
				10-14-2016	133	Moderate	PM10
				10-18-2016	96	Satisfactory	PM10
				10-21-2016	108	Moderate	PM10
10-25-2016	125	Moderate	PM10				
10-28-2016	72	Satisfactory	PM10				

No of cities : 1

No of locations : 3

Total no of observations : 26

The analysis of AQI values in Rajasthan during October 2016 indicates that 27% AQI values are falling in satisfactory category 73% are in moderate category. This indicates that the people in these areas have Breathing discomfort to the people with lungs, asthma and heart diseases.



Status of AQI: Uttar Pradesh

Cities covered: Khurja, Rae Bareli, Allahabad, Gajraula, Saharanpur and Firozabad during October 2016

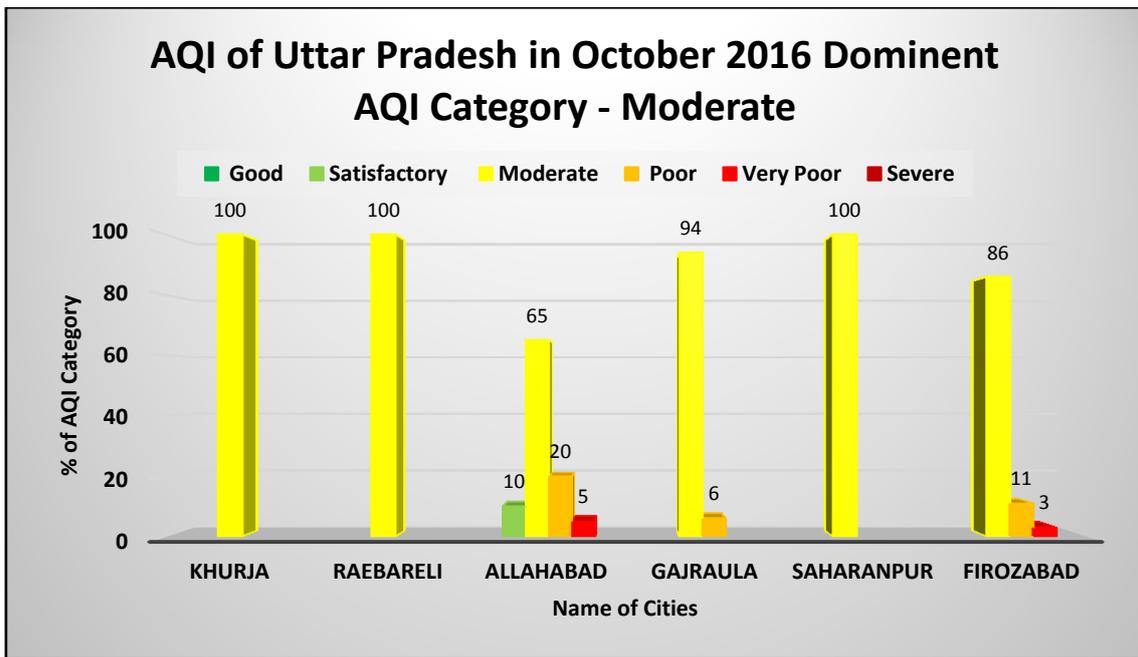
Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
1	CGCRI, Khurja	Khurja	Uttar Pradesh	03.10.2016	148	Moderate	PM10
				06.10.2016	147	Moderate	PM10
				10.10.2016	148	Moderate	PM10
				13.10.2016	150	Moderate	PM10
				17.10.2016	145	Moderate	PM10
				20.10.2016	147	Moderate	PM10
				24.10.2016	143	Moderate	PM10
				27.10.2016	152	Moderate	PM10
2	Ahirpara, Khurja	Khurja	Uttar Pradesh	02.10.2016	133	Moderate	PM10
				05.10.2016	132	Moderate	PM10
				09.10.2016	131	Moderate	PM10
				12.10.2016	131	Moderate	PM10
				16.10.2016	131	Moderate	PM10
				19.10.2016	135	Moderate	PM10
				23.10.2016	135	Moderate	PM10
				26.10.2016	143	Moderate	PM10
3	Town Hall Colony Gulab Road Ahmad Nagar	Raebareli	Uttar Pradesh	03.10.2016	116	Moderate	PM10
				05.10.2016	117	Moderate	PM10
				17.10.2016	119	Moderate	PM10
				20.10.2016	121	Moderate	PM10
				24.10.2016	123	Moderate	PM10
				26.10.2016	121	Moderate	PM10
4	Khoya Mandi Tiraha Lucknow Road	Raebareli	Uttar Pradesh	03.10.2016	127	Moderate	PM10
				05.10.2016	129	Moderate	PM10
				17.10.2016	129	Moderate	PM10
				20.10.2016	128	Moderate	PM10
				24.10.2016	129	Moderate	PM10
5	Amawan Road Industrial Area	Raebareli	Uttar Pradesh	04.10.2016	132	Moderate	PM10
				07.10.2016	129	Moderate	PM10
				18.10.2016	129	Moderate	PM10
				21.10.2016	129	Moderate	PM10
				25.10.2016	129	Moderate	PM10
				27.10.2016	130	Moderate	PM10
6	Square Crossing Circle of Laxmi Talkies	Allahabad	Uttar Pradesh	03.10.2016	132	Moderate	PM10
				05.10.2016	128	Moderate	PM10
				10.10.2016	137	Moderate	PM10
				12.10.2016	123	Moderate	PM10
				17.10.2016	138	Moderate	PM10
				19.10.2016	143	Moderate	PM10
				24.10.2016	202	Poor	PM10
				26.10.2016	212	Poor	PM10
				30.10.2016	338	Very Poor	PM10
7	Bharat Yantra Nigam Limited	Allahabad	Uttar Pradesh	03.10.2016	100	Satisfactory	PM10
				05.10.2016	113	Moderate	PM10
				10.10.2016	66	Satisfactory	PM10
				12.10.2016	108	Moderate	PM10
				17.10.2016	115	Moderate	PM10
				19.10.2016	129	Moderate	PM10
				24.10.2016	135	Moderate	PM10
				26.10.2016	178	Moderate	PM10

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
				30.10.2016	288	Poor	PM10
				31.10.2016	156	Moderate	PM10
8	I.Chawk	Gajraula	Uttar Pradesh	04.10.2016	139	Moderate	PM10
				07.10.2016	152	Moderate	PM10
				11.10.2016	157	Moderate	PM10
				14.10.2016	133	Moderate	PM10
				18.10.2016	167	Moderate	PM10
				21.10.2016	170	Moderate	PM10
				25.10.2016	179	Moderate	PM10
				28.10.2016	189	Moderate	PM10
				9	Raunaq	Gajraula	Uttar Pradesh
06.10.2016	158	Moderate	PM10				
10.10.2016	145	Moderate	PM10				
13.10.2016	139	Moderate	PM10				
17.10.2016	120	Moderate	PM10				
20.10.2016	151	Moderate	PM10				
24.10.2016	124	Moderate	PM10				
27.10.2016	148	Moderate	PM10				
31.10.2016	258	Poor	PM10				
10	CLOCK TOWER	Saharanpur	Uttar Pradesh	04.10.2016	147	Moderate	PM10
				06.10.2016	147	Moderate	PM10
				11.10.2016	150	Moderate	PM10
				13.10.2016	143	Moderate	PM10
				18.10.2016	146	Moderate	PM10
				20.10.2016	151	Moderate	PM10
				25.10.2016	151	Moderate	PM10
				27.10.2016	142	Moderate	PM10
11	DPT	Saharanpur	Uttar Pradesh	04.10.2016	148	Moderate	PM10
				06.10.2016	151	Moderate	PM10
				11.10.2016	151	Moderate	PM10
				13.10.2016	152	Moderate	PM10
				18.10.2016	148	Moderate	PM10
				20.10.2016	143	Moderate	PM10
				25.10.2016	144	Moderate	PM10
				27.10.2016	145	Moderate	PM10
12	CDGI S.N.MARG	Firozabad	Uttar Pradesh	04.10.2016	169	Moderate	PM10
				07.10.2016	177	Moderate	PM10
				11.10.2016	188	Moderate	PM10
				14.10.2016	183	Moderate	PM10
				18.10.2016	162	Moderate	PM10
				21.10.2016	184	Moderate	PM10
				25.10.2016	199	Moderate	PM10
				28.10.2016	214	Poor	PM10
13	TILAK NAGAR	Firozabad	Uttar Pradesh	01.10.2016	143	Moderate	PM10
				05.10.2016	184	Moderate	PM10
				08.10.2016	181	Moderate	PM10
				12.10.2016	197	Moderate	PM10
				15.10.2016	183	Moderate	PM10
				19.10.2016	189	Moderate	PM10
				22.10.2016	183	Moderate	PM10
				24.10.2016	169	Moderate	PM10
				26.10.2016	168	Moderate	PM10
				29.10.2016	240	Poor	PM10
30.10.2016	313	Very Poor	PM10				
14	RAKA KA TAL	Firozabad	Uttar Pradesh	03.10.2016	160	Moderate	PM10
				06.10.2016	150	Moderate	PM10
				10.10.2016	174	Moderate	PM10
				13.10.2016	167	Moderate	PM10
				17.10.2016	162	Moderate	PM10
				20.10.2016	172	Moderate	PM10

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
				24.10.2016	185	Moderate	PM10
				27.10.2016	196	Moderate	PM10
				31.10.2016	284	Poor	PM10

No of cities : 6
 No of locations : 14
 Total no of observations : 117

The analysis of AQI values in Uttar Pradesh during October 2016 indicates that 2% are in satisfactory category and 90% are in moderate category, 7% are in poor category and 2% 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.





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

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

October-2016