AIR QUALITY INDEX

AUGUST-2016

CENTRAL POLLUTION CONTROL BOARD
MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
Parivesh Bhawan, East Arjun Nagar, Delhi-110032
October-2016

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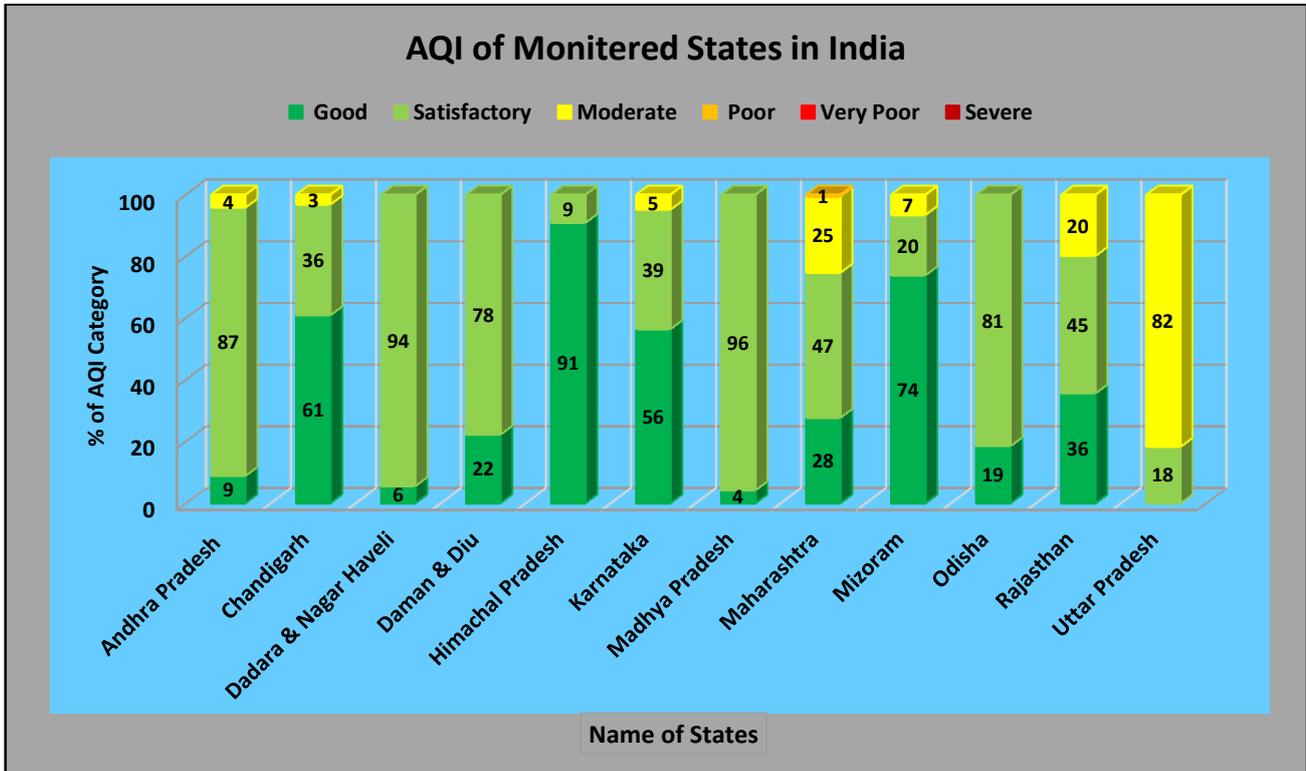
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National Air Quality Index

National Air Quality Index for 64 cities at 161 locations, August 2016

AQI of Monitered States in India

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

% of AQI Category vs **Name of States**

State	Good	Satisfactory	Moderate
Andhra Pradesh	9	87	4
Chandigarh	61	36	3
Dadara & Nagar Haveli	6	94	
Daman & Diu	22	78	
Himachal Pradesh	91	9	
Karnataka	56	39	5
Madhya Pradesh	4	96	
Maharashtra	28	47	25 / 1
Mizoram	74	20	7
Odisha	19	81	
Rajasthan	36	45	20
Uttar Pradesh	18	82	

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

cpcb

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AQI Bulletin August-2016-PAMS (Air) Division

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 (PM_{10}, $PM_{2.5}$, NO_2, SO_2, CO, O_3, NH_3, 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, PM2.5, NO2, SO2, NH3, and Pb, and 8-hourly values for CO and O3.

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**	NSIT		
			City	Delhi		
			State	Delhi		
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**
				check		
PM10	24-hr avg	121.00	114	1		
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	**AQI =**	114
*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		

* 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

Good (0–50)	Minimal Impact	**Poor (201–300)**		Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	**Very Poor (301–400)**		Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	**Severe (>401)**		Respiratory effects even on healthy people

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/m³	Annual*	50	20	1. Improved West and Gaeke 2. Ultraviolet Fluorescence
		24 Hours**	80	80	
2	Nitrogen Dioxide (NO_2), µg/m³	Annual*	40	30	1. Modified Jacob & Hochheiser 2. Chemiluminescence
		24 Hours**	80	80	
3	Particulate Matter (Size <10µm) or PM_{10} µg/m³	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/m³	Annual*	40	40	1. Gravimetric 2. TEOM 3. Beta attenuation
		24 Hours **	60	60	
5	Ozone (O_3), µg/m³	8 hours**	100	100	1. UV photometric 2. Chemiluminescence 3. Chemical Method
		1 hours **	180	180	
6	Lead (Pb), µg/m³	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/m³	8 Hours **	02	02	Non dispersive Infra-Red (NDIR) Spectroscopy
		1 Hour**	04	04	
8	Ammonia (NH_3), µg/m³	Annual*	100	100	1. Chemiluminescence 2. Indophernol blue method
		24 Hour**	400	400	
9	Benzene (C_6H_6), µg/m³	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/m³	Annual*	01	01	Solvent extraction followed by HPLC/GC analysis
11	Arsenic (As), ng/m³	Annual*	06	06	AAS/ICP method after sampling on EPM 2000 or equivalent filter paper
12	Nickel (Ni), ng/m³	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 August 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	72	0	71	1	0	0	0
	Srikakulam	8	1	6	1	0	0	0
	Vizianagaram	8	0	4	4	0	0	0
	Kakinada	8	0	8	0	0	0	0
	Rajahmundry	8	0	8	0	0	0	0
	Vijayawada	21	0	18	3	0	0	0
	Guntur	9	0	9	0	0	0	0
	Nellore	9	0	9	0	0	0	0
	Prakasam	9	0	9	0	0	0	0
	Eluru	9	0	9	0	0	0	0
	Kurnool	9	9	0	0	0	0	0
	Ananthapur	9	1	8	0	0	0	0
	Tirupathi	18	8	10	0	0	0	0
	Chittoor	9	0	9	0	0	0	0
	Yerraguntla	9	0	9	0	0	0	0
Chandigarh	Chandigarh	64	39	23	2	0	0	0
Dadra & Nagar Haveli	Silvassa	18	1	17	0	0	0	0
Daman & Diu	Daman	18	4	14	0	0	0	0
Himachal Pradesh	Manali	11	10	1	0	0	0	0
Karnataka	Hubli-Dharwad	18	0	18	0	0	0	0
	Dewangere	26	17	6	3	0	0	0
	Shimaga	9	9	0	0	0	0	0
	Chitradurga	9	9	0	0	0	0	0
Madhya Pradesh	Singrauli	21	1	20	0	0	0	0
	Pithampur	15	0	15	0	0	0	0
	Indore	23	2	21	0	0	0	0
	Ujjain	9	0	9	0	0	0	0
	Dewas	20	0	20	0	0	0	0
	Satna	8	1	7	0	0	0	0
Maharashtra	Akola	17	2	14	1	0	0	0
	Amravati	20	0	6	14	0	0	0
	Aurangabad	25	9	14	2	0	0	0
	Chandrapur	69	20	37	9	3	0	0
	Jalgoan	21	0	21	0	0	0	0
	Jalna	18	0	14	4	0	0	0
	Kolhapur	15	0	14	1	0	0	0
	Latur	26	17	8	1	0	0	0
	Nagpur	56	24	24	8	0	0	0
	Nashik	48	14	20	14	0	0	0
	Nanded	27	0	0	27	0	0	0
	Navi Mumbai	51	16	35	0	0	0	0
	Pune	17	5	10	2	0	0	0
	Pimpri Chinchiwad	22	14	8	0	0	0	0
	Sangali	26	25	1	0	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)
	Thane	25	0	13	12	0	0	0
	Ulhasnagar	18	0	8	10	0	0	0
	Badlapur	9	0	1	8	0	0	0
	Ambernath	17	0	0	17	0	0	0
Mizoram	Aizawl	42	18	18	6	0	0	0
	Champhai	16	16	0	0	0	0	0
	Kolasib	16	16	0	0	0	0	0
	Lunglei	18	18	0	0	0	0	0
Odisha	Cuttack	27	5	22	0	0	0	0
Rajasthan	Kota	26	21	5	0	0	0	0
	Alwar	23	1	10	12	0	0	0
	Jaipur	52	14	30	8	0	0	0
Uttar Pradesh	Moradabad	17	0	1	16	0	0	0
	Gajraula	16	0	1	15	0	0	0
	Rae Bareli	19	0	7	12	0	0	0
	Agra	12	0	6	6	0	0	0
	Allahabad	27	0	3	24	0	0	0
	Unnao	14	0	5	9	0	0	0
	Khurja	11	0	0	11	0	0	0
	Ghaziabad	15	0	1	14	0	0	0
Total States = 12	Total Cities = 64	Total Number of AQI = 1362	Good category covering 32 cities	Satisfactory category covering 55 cities	Moderate category covering 32 cities	Poor category covering 1 cities	Very poor category covering 0 city	Severe category covering 0 city
Total States = 12	Total Cities = 64		Number of AQI = 367	Number of AQI = 715	Number of AQI = 277	Number of AQI = 3	Number of AQI = 0	Number of AQI =0

AQI Bulletin August-2016-PAMS (Air) Division

Summary Status of Air Quality Index (AQI) for the Month of August 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	72
		2	Kakinada	1	8
		3	Rajahmundry	1	8
		4	Eluru	1	9
		5	Vizianagaram	1	8
		6	Srikakulam	1	8
		7	Kurnool	1	9
		8	Tirupati	1	18
		9	Chittoor	2	9
		10	Kadapa/Yerraguntla	1	9
		11	Ananthapur	1	9
		12	Vijayawada	3	21
		13	Prakasham/Ongole	1	9
		14	Guntur	1	9
		15	Nellore	1	9
2	Chandigarh	16	Chandigarh	5	64
3	Dadara & Nagar Haveli	17	Silvassa	2	18
4	Daman Diu	18	Daman	2	18
5	Himachal Pradesh	19	Manali	2	11
6	Karnataka	20	Dharwad, Hubli	2	18
		21	Devanagere	3	26
		22	Chitradurga	1	9
		23	Shimaga	1	9
7	Madhya Pradesh	24	Indore	3	23
		25	Satna	2	8
		26	Singrauli	3	21
		27	Ujjain	3	9
		28	Prithampur	2	15
		29	Dewas	3	20
8	Maharashtra	30	Aurangabad	3	25
		31	Kolhapur	3	15
		32	Ambernath	2	17
		33	Chandrapur	6	69
		34	Nagpur	4	56
		35	Nasik	4	48
		36	Pune	3	17
		37	Pimpri Chinchiwad	1	22
		38	Thane	3	25
		39	Navi Mumbai	6	51
		40	Sangli	3	26
		41	Amravati	3	20
		42	Latur	3	26
		43	Ulhas Nagar	2	18
		44	Badlapur	1	9
		45	Nanded	3	27
		46	Jalgoan	3	21
		47	Jalna	2	18
		48	Akola	3	17
9	Mizoram	49	Aizawl	5	42

Sl. No. State	State/Union Territory	Sl. No. Cities	City	Data Receive for No. of Station	No of Observation/Daily AQI
		50	Lunglei	2	18
		51	Kolasib	2	16
		52	Champhai	2	16
10	Odisha	53	Cuttack	3	27
		54	Alwar	3	23
11	Rajasthan	55	Jaipur	6	52
		56	Kota	3	26
		57	Agra	2	12
		58	Allahabad	3	27
		59	Gajroula	2	16
12	Uttar Pradesh	60	Ghaziabad	2	15
		61	Khurja	2	11
		62	Moradabad	2	17
		63	Unnao	2	14
		64	Rai Bareli	3	19
States = 12		Cities = 64		Location / AAQ Station = 161	Observation*/ AQI* numbers= 1362

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 64 cities at 161 locations of India, August 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, PM2.5, 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 PM2.5 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 August:

Of the total 64 cities covered for calculation of AQI during August 2016, 32 cities revealed good air quality with 367 no. of observation/AQI falling in this category, 55 cities revealed satisfactory air quality with 715 no. of observation/AQI falling in this category, 32 cities revealed moderate air quality with 277 no. of observation/AQI falling in this category, 1 city indicate poor air quality with 3 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 (PM$_{10}$), have been identified for regular monitoring at all the locations. The NAMP network presently comprises 631 operating monitoring stations located in 264 cities/towns in 29 states and 5 union territories across the country. National AQI bulletin was calculated for the month of August 2016 for 12 states covering 64 cities at 161 locations / ambient air quality monitoring stations with 1362 AQI values. The status of the cities with respect to AQI during August 2016 is summarized below.

Overall AQI category-wise observation:

Of the total cities covered (64 cities), 27% of AQI value i.e. 367 AQI values in the country out of total 1362 AQI values revealed good air quality where the predominant pollutant during those days was PM10 and NO2 and 52.5 % of AQI value i.e. 715 AQI values in the country showed satisfactory air quality where the predominant pollutant during those days was PM10, PM2.5 and NO2. Further, the data showed that 20.3 % of AQI value i.e. 277 AQI values in the country out of total 1362 AQI values showed moderate air quality where the predominant pollutant during those days was PM10. further the data showed that 0.2% of AQI value i.e. 3 AQI values in the country out of total 1362 AQI values showed poor air quality where the predominant pollutant during those days was PM10.

Air Quality Index for the 64 cities during August 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		367	27.0	307	4	54	2	Minimal impact
Satisfactory	51-100		715	52.5	672	11	30	2	Minor breathing discomfort to sensitive people
Moderate	101-200		277	20.3	274	0	3	0	Breathing discomfort to the people with lungs, asthma and heart diseases
Poor	201-300		3	0.2	3	0	0	0	Breathing discomfort to most people on prolonged exposure
Very poor	301-400		0	0.0	0	0	0	0	Respiratory illness on prolonged exposure
Severe	401-500		0	0.0	0	0	0	0	Affects healthy people and seriously impacts those with existing diseases
Total AQI values			**1362**	**100**	**1256**	**15**	**87**	**4**	

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 1082 AQI values are falling in first two categories (good and satisfactory) of national AQI. A total of 79.5% 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 280 AQI values are falling in second two categories (moderate and poor) of national AQI. A total of 20.5% 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. 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)

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
1	MINDI, Gudivada Appanna Kalyanamandapam, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.08.2016	82	Satisfactory	PM10
				04.08.2016	64	Satisfactory	PM10
				07.08.2016	71	Satisfactory	PM10
				10.08.2016	85	Satisfactory	PM10
				13.08.2016	84	Satisfactory	PM10
				16.08.2016	70	Satisfactory	PM10
				19.08.2016	67	Satisfactory	PM10
				22.08.2016	66	Satisfactory	PM10
				25.08.2016	66	Satisfactory	PM10
2	INDUSTRIAL ESTATE, Autonagar, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.08.2016	72	Satisfactory	PM10
				04.08.2016	67	Satisfactory	PM10
				07.08.2016	72	Satisfactory	PM10
				10.08.2016	75	Satisfactory	PM10
				13.08.2016	74	Satisfactory	PM10
				16.08.2016	74	Satisfactory	PM10
				19.08.2016	88	Satisfactory	PM10
				22.08.2016	72	Satisfactory	PM10
				25.08.2016	85	Satisfactory	PM10
3	POLICE BARRACKS, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.08.2016	68	Satisfactory	PM10
				04.08.2016	74	Satisfactory	PM10
				07.08.2016	73	Satisfactory	PM10
				10.08.2016	69	Satisfactory	PM10
				13.08.2016	73	Satisfactory	PM10
				16.08.2016	65	Satisfactory	PM10
				19.08.2016	66	Satisfactory	PM10
				22.08.2016	64	Satisfactory	PM10
				25.08.2016	72	Satisfactory	PM10
4	ESI-HOSPITAL, Naval area, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.08.2016	70	Satisfactory	PM10
				04.08.2016	58	Satisfactory	PM10
				07.08.2016	67	Satisfactory	PM10
				10.08.2016	68	Satisfactory	PM10
				13.08.2016	67	Satisfactory	PM10
				16.08.2016	68	Satisfactory	PM10
				19.08.2016	70	Satisfactory	PM10
				22.08.2016	63	Satisfactory	PM10
				25.08.2016	65	Satisfactory	PM10
5	SEETAMMADHARA, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.08.2016	61	Satisfactory	PM10
				04.08.2016	63	Satisfactory	PM10
				07.08.2016	59	Satisfactory	PM10
				10.08.2016	64	Satisfactory	PM10
				13.08.2016	64	Satisfactory	PM10
				16.08.2016	62	Satisfactory	PM10
				19.08.2016	70	Satisfactory	PM10
				22.08.2016	68	Satisfactory	PM10
				25.08.2016	70	Satisfactory	PM10
6	GNANAPURAM AREA, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.08.2016	80	Satisfactory	PM10
				04.08.2016	85	Satisfactory	PM10
				07.08.2016	82	Satisfactory	PM10
				10.08.2016	82	Satisfactory	PM10
				13.08.2016	78	Satisfactory	PM10
				16.08.2016	88	Satisfactory	PM10

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
				19.08.2016	103	Moderate	PM10
				22.08.2016	87	Satisfactory	PM10
				25.08.2016	97	Satisfactory	PM10
7	PEDA GANTYADA, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.08.2016	62	Satisfactory	PM10
				04.08.2016	67	Satisfactory	PM10
				07.08.2016	68	Satisfactory	PM10
				10.08.2016	60	Satisfactory	PM10
				13.08.2016	70	Satisfactory	PM10
				16.08.2016	61	Satisfactory	PM10
				19.08.2016	70	Satisfactory	PM10
				22.08.2016	69	Satisfactory	PM10
				25.08.2016	66	Satisfactory	PM10
8	Coastal Waste Management Project (Ramky), Parawada, Visakhapatnam	VISAKHAPATNAM	Andhra Pradesh	01.08.2016	64	Satisfactory	PM10
				04.08.2016	73	Satisfactory	PM10
				07.08.2016	68	Satisfactory	PM10
				10.08.2016	76	Satisfactory	PM10
				13.08.2016	67	Satisfactory	PM10
				16.08.2016	67	Satisfactory	PM10
				19.08.2016	70	Satisfactory	PM10
				22.08.2016	73	Satisfactory	PM10
				25.08.2016	72	Satisfactory	PM10
9	SAMKRG Pistons Quarters Bulding,Near IDA,Pydibhimavaram, srikakulam (dt)	SRIKAKULAM	Andhra Pradesh	01.08.2016	38	Good	PM10
				07.08.2016	71	Satisfactory	PM10
				10.08.2016	110	Moderate	PM10
				13.08.2016	90	Satisfactory	PM10
				16.08.2016	72	Satisfactory	PM10
				19.08.2016	61	Satisfactory	PM10
				22.08.2016	51	Satisfactory	PM10
				25.08.2016	76	Satisfactory	PM10
10	APIIC Building at IDA Bobbili Growth Center,Vizianagaram	VIZIANAGARAM	Andhra Pradesh	01.08.2016	120	Moderate	PM10
				04.08.2016	89	Satisfactory	PM10
				07.08.2016	93	Satisfactory	PM10
				10.08.2016	59	Satisfactory	PM10
				13.08.2016	119	Moderate	PM10
				19.08.2016	141	Moderate	PM10
				22.08.2016	70	Satisfactory	PM10
				25.08.2016	101	Moderate	PM10
11	Roof of the Office Building Ramanayyapeta	Kakinada	Andhra Pradesh	01.08.2016	61	Satisfactory	PM10
				06.08.2016	61	Satisfactory	PM10
				09.08.2016	57	Satisfactory	PM10
				11.08.2016	68	Satisfactory	PM10
				16.08.2016	61	Satisfactory	PM10
				19.08.2016	62	Satisfactory	PM10
				22.08.2016	63	Satisfactory	PM10
				26.08.2016	63	Satisfactory	PM10
12	On the terrace of staff club,	Rajahmundry	Andhra Pradesh	01.08.2016	59	Satisfactory	PM10
				06.08.2016	59	Satisfactory	PM10
				09.08.2016	65	Satisfactory	PM10
				11.08.2016	59	Satisfactory	PM10
				16.08.2016	57	Satisfactory	PM10
				19.08.2016	63	Satisfactory	PM10
				22.08.2016	54	Satisfactory	PM10
				26.08.2016	60	Satisfactory	PM10
13	Benz Circle	Vijayawada	Andhra Pradesh	03.08.2016	70	Satisfactory	PM10
				06.08.2016	83	Satisfactory	PM10
				09.08.2016	84	Satisfactory	PM10
				11.08.2016	84	Satisfactory	PM10
				16.08.2016	81	Satisfactory	PM10
				19.08.2016	82	Satisfactory	PM10
				22.08.2016	75	Satisfactory	PM10

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
14	Auto Nagar	Vijayawada	Andhra Pradesh	03.08.2016	89	Satisfactory	PM10
				06.08.2016	88	Satisfactory	PM10
				09.08.2016	81	Satisfactory	PM10
				11.08.2016	74	Satisfactory	PM10
				16.08.2016	77	Satisfactory	PM10
				19.08.2016	70	Satisfactory	PM10
				22.08.2016	64	Satisfactory	PM10
15	Police control Room	Vijayawada	Andhra Pradesh	03.08.2016	71	Satisfactory	PM10
				06.08.2016	105	Moderate	PM10
				09.08.2016	99	Satisfactory	PM10
				11.08.2016	71	Satisfactory	PM10
				16.08.2016	104	Moderate	PM10
				19.08.2016	98	Satisfactory	PM10
				22.08.2016	101	Moderate	PM10
16	Municipal Travellers Bunglow	Guntur	Andhra Pradesh	01.08.2016	79	Satisfactory	PM10
				03.08.2016	82	Satisfactory	PM10
				06.08.2016	83	Satisfactory	PM10
				09.08.2016	89	Satisfactory	PM10
				11.08.2016	84	Satisfactory	PM10
				16.08.2016	93	Satisfactory	PM10
				19.08.2016	88	Satisfactory	PM10
				22.08.2016	87	Satisfactory	PM10
				26.08.2016	86	Satisfactory	PM10
17	Terrace of Regional Office, Nellore	Nellore	Andhra Pradesh	01.08.2016	64	Satisfactory	PM10
				03.08.2016	64	Satisfactory	PM10
				06.08.2016	65	Satisfactory	PM10
				09.08.2016	67	Satisfactory	PM10
				11.08.2016	67	Satisfactory	PM10
				16.08.2016	66	Satisfactory	PM10
				19.08.2016	65	Satisfactory	PM10
				22.08.2016	65	Satisfactory	PM10
				26.08.2016	67	Satisfactory	PM10
18	Near Court Center, Ongole	Prakasam	Andhra Pradesh	01.08.2016	64	Satisfactory	PM10
				03.08.2016	66	Satisfactory	PM10
				06.08.2016	67	Satisfactory	PM10
				09.08.2016	65	Satisfactory	PM10
				11.08.2016	66	Satisfactory	PM10
				16.08.2016	67	Satisfactory	PM10
				19.08.2016	65	Satisfactory	PM10
				22.08.2016	67	Satisfactory	PM10
				26.08.2016	66	Satisfactory	PM10
19	Asram Diagnostics Centre, Eluru.	Eluru	Andhra Pradesh	01.08.2016	59	Satisfactory	PM10
				03.08.2016	57	Satisfactory	PM10
				06.08.2016	58	Satisfactory	PM10
				09.08.2016	59	Satisfactory	PM10
				11.08.2016	65	Satisfactory	PM10
				16.08.2016	62	Satisfactory	PM10
				19.08.2016	63	Satisfactory	PM10
				22.08.2016	62	Satisfactory	PM10
				26.08.2016	60	Satisfactory	PM10
20	Krishna Nagar	Kurnool	Andhra Pradesh	01.08.2016	28	Good	PM10
				03.08.2016	46	Good	PM10
				06.08.2016	30	Good	PM10
				09.08.2016	43	Good	PM10
				11.08.2016	47	Good	PM10
				16.08.2016	42	Good	PM10
				19.08.2016	46	Good	PM10
				22.08.2016	44	Good	PM10
				26.08.2016	45	Good	PM10
21	Kamala Nagar	Ananthapur	Andhra	01.08.2016	70	Satisfactory	PM10

Sl. No.	Name of station	City	Name of State	Sampling date	AQI	Status	Prominent Parameter
			Pradesh	03.08.2016	77	Satisfactory	PM10
				06.08.2016	50	Good	PM10
				09.08.2016	98	Satisfactory	PM10
				11.08.2016	82	Satisfactory	PM10
				16.08.2016	73	Satisfactory	PM10
				19.08.2016	72	Satisfactory	PM10
				22.08.2016	67	Satisfactory	PM10
				26.08.2016	73	Satisfactory	PM10
22	Regional Science center	Tirupathi	Andhra Pradesh	01.08.2016	55	Satisfactory	PM10
				03.08.2016	60	Satisfactory	PM10
				06.08.2016	55	Satisfactory	PM10
				09.08.2016	55	Satisfactory	PM10
				11.08.2016	50	Good	PM10
				16.08.2016	51	Satisfactory	PM10
				19.08.2016	55	Satisfactory	PM10
				22.08.2016	49	Good	PM10
				26.08.2016	57	Satisfactory	PM10
23	Tirumala - GNC Area	Tirupathi	Andhra Pradesh	01.08.2016	42	Good	PM10
				03.08.2016	40	Good	PM10
				06.08.2016	38	Good	PM10
				09.08.2016	44	Good	PM10
				11.08.2016	52	Satisfactory	PM10
				16.08.2016	53	Satisfactory	PM10
				19.08.2016	43	Good	PM10
				22.08.2016	51	Satisfactory	PM10
				26.08.2016	50	Good	PM10
24	Chittoor	Chittoor	Andhra Pradesh	01.08.2016	61	Satisfactory	PM10
				03.08.2016	62	Satisfactory	PM10
				06.08.2016	62	Satisfactory	PM10
				09.08.2016	57	Satisfactory	PM10
				11.08.2016	58	Satisfactory	PM10
				16.08.2016	64	Satisfactory	PM10
				19.08.2016	53	Satisfactory	PM10
				22.08.2016	60	Satisfactory	PM10
				26.08.2016	55	Satisfactory	PM10
25	Yerraguntla Kadapa	Kadapa	Andhra Pradesh	01.08.2016	75	Satisfactory	PM10
				03.08.2016	69	Satisfactory	PM10
				06.08.2016	67	Satisfactory	PM10
				09.08.2016	68	Satisfactory	PM10
				11.08.2016	63	Satisfactory	PM10
				16.08.2016	66	Satisfactory	PM10
				19.08.2016	71	Satisfactory	PM10
				22.08.2016	64	Satisfactory	PM10
				26.08.2016	69	Satisfactory	PM10

No of cities   : 15

No of locations   : 25

Total no of observations   : 215

The analysis of AQI values in Andhra Pradesh during August 2016 indicates that 9% AQI values are falling in good category 87% are in satisfactory, 4% are in moderate category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.

AQI of Andhra Pradesh of August 2016 Dominent AQI Category - Satisfactory

Status of AQI: Chandigarh
City covered: Chandigarh during August 2016

Sl. No.	Name of station	City	State/UT Name	Sampling date	AQI	Status	Prominent Parameter
1	Sector 17	Chandigarh	Chandigarh	02.08.2016	28	Good	PM10
				04.08.2016	48	Good	PM10
				06.08.2016	37	Good	PM10
				09.08.2016	23	Good	PM10
				11.08.2016	34	Good	PM10
				13.08.2016	44	Good	PM10
				16.08.2016	65	Satisfactory	PM10
				18.08.2016	33	Good	PM10
				20.08.2016	28	Good	PM10
				23.08.2016	101	Moderate	PM10
				25.08.2016	85	Satisfactory	PM10
				27.08.2016	32	Good	PM10
				30.08.2016	51	Satisfactory	PM10
2	IMTECH	Chandigarh	Chandigarh	11.08.2016	43	Good	PM10
				30.08.2016	68	Satisfactory	PM10
3	Village Kaimbwala	Chandigarh	Chandigarh	02.08.2016	40	Good	PM10
				04.08.2016	101	Moderate	PM10
				06.08.2016	60	Satisfactory	PM10
				09.08.2016	80	Satisfactory	PM10
				11.08.2016	46	Good	PM10
				13.08.2016	38	Good	PM10
				16.08.2016	71	Satisfactory	PM10
				18.08.2016	39	Good	PM10
				20.08.2016	42	Good	PM10
				23.08.2016	37	Good	PM10
				25.08.2016	66	Satisfactory	PM10
				27.08.2016	64	Satisfactory	PM10
				30.08.2016	56	Satisfactory	PM10
4	Industrial Area	Chandigarh	Chandigarh	01.08.2016	35	Good	PM10
				03.08.2016	69	Satisfactory	PM10
				05..08.2016	59	Satisfactory	PM10
				08.08.2016	75	Satisfactory	PM10
				10.08.2016	78	Satisfactory	PM10
				12.08.2016	47	Good	PM10
				17.08.2016	54	Satisfactory	PM10
				19.08.2016	56	Satisfactory	PM10
				22.08.2016	49	Good	PM10
				24.08.2016	62	Satisfactory	PM10
				26.08.2016	84	Satisfactory	PM10
				29.08.2016	50	Good	PM10
				31.08.2016	68	Satisfactory	PM10
5	PEC Sector 12	Chandigarh	Chandigarh	01.08.2016	27	Good	PM10
				02.08.2016	44	Good	PM10
				03.08.2016	58	Satisfactory	PM10
				04.08.2016	29	Good	PM10
				05..08.2016	34	Good	PM10
				06..08.2016	36	Good	PM10
				08.08.2016	61	Satisfactory	PM10
				09.08.2016	42	Good	PM10
				10.08.2016	38	Good	PM10
				12.08.2016	30	Good	PM10
				13.08.2016	58	Satisfactory	PM10
				16.08.2016	56	Satisfactory	PM10
				17.08.2016	35	Good	PM10
				18.08.2016	39	Good	PM10
				19.08.2016	46	Good	PM10
				20.08.2016	39	Good	PM10
				22.08.2016	28	Good	PM10

Sl. No.	Name of station	City	State/UT Name	Sampling date	AQI	Status	Prominent Parameter
				23.08.2016	33	Good	PM10
				24.08.2016	39	Good	PM10
				25.08.2016	33	Good	PM10
				26.08.2016	41	Good	PM10
				27.08.2016	27	Good	PM10
				31.08.2016	30	Good	PM10

No of cities : 1
No of locations : 5
Total no of observations : 64

The analysis of AQI values in Chandigarh during August 2016 indicates that 61% AQI values are falling in good category 36% are in satisfactory, 3%are in moderate category. This indicates that the people in these areas have Minimal impact on air Pollution.
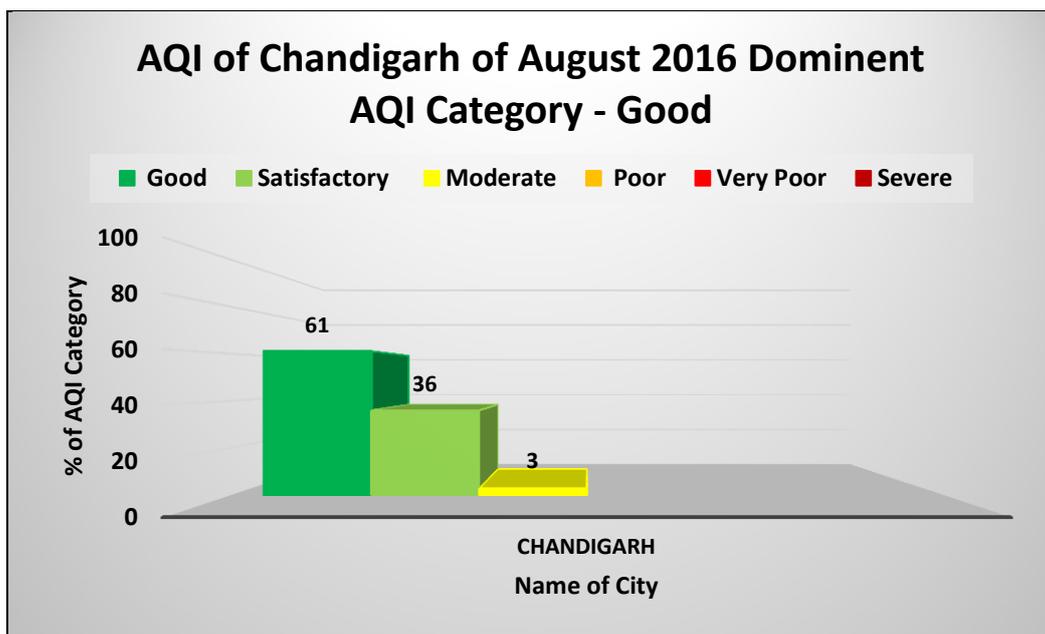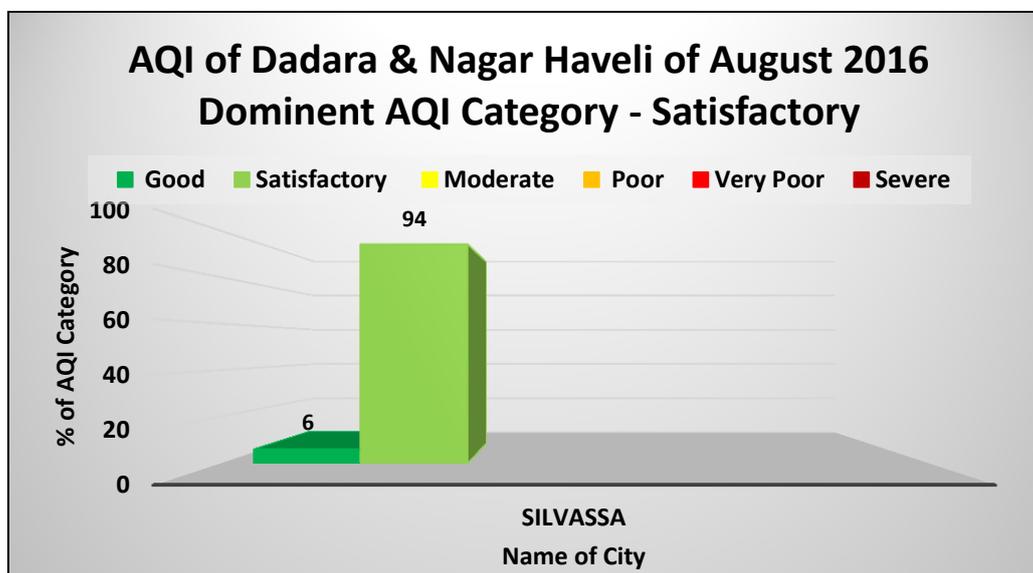
Status of AQI: Dadara & Nagar Haveli
City covered: Silvassa during August 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Khadoli	Silvassa	Dadara & Nagar Haveli	02.08.2016	60	Satisfactory	PM10
				06.08.2016	65	Satisfactory	PM10
				09.08.2016	51	Satisfactory	PM10
				13.08.2016	63	Satisfactory	PM10
				16.08.2016	64	Satisfactory	PM10
				20.08.2016	62	Satisfactory	PM10
				23.08.2016	65	Satisfactory	PM10
				27.08.2016	67	Satisfactory	PM10
				30.08.2016	60	Satisfactory	PM10
2	Chetan Guest House - Silvassa	Silvassa	Dadara & Nagar Haveli	02.08.2016	53	Satisfactory	PM10
				06.08.2016	60	Satisfactory	PM10
				09.08.2016	43	Good	PM10
				13.08.2016	54	Satisfactory	PM10
				16.08.2016	61	Satisfactory	PM10
				20.08.2016	59	Satisfactory	PM10
				23.08.2016	56	Satisfactory	PM10
				27.08.2016	54	Satisfactory	PM10
				30.08.2016	51	Satisfactory	PM10

No of cities   : 1

No of locations   : 2

Total no of observations   : 18

The analysis of AQI values in Dadara & Nagar Haveli during August 2016 indicates that 6% AQI values are falling in good category, 94% are in satisfactory category This indicates that the people in these areas have Minor breathing discomfort to sensitive people.

AQI of Dadara & Nagar Haveli of August 2016
Dominent AQI Category - Satisfactory

Status of AQI: Daman & Diu
City covered: Daman during August 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Kadaiya	Daman	Daman & Diu	01.08.2016	55	Satisfactory	PM10
				05.08.2016	60	Satisfactory	PM10
				08.08.2016	48	Good	PM10
				12.08.2016	63	Satisfactory	PM10
				15.08.2016	65	Satisfactory	PM10
				19.08.2016	62	Satisfactory	PM10
				22.08.2016	58	Satisfactory	PM10
				26.08.2016	61	Satisfactory	PM10
				29.08.2016	58	Satisfactory	PM10
2	Near Mashal Chowk - Nani Daman	Daman	Daman & Diu	01.08.2016	49	Good	PM10
				05.08.2016	52	Satisfactory	PM10
				08.08.2016	41	Good	PM10
				12.08.2016	57	Satisfactory	PM10
				15.08.2016	59	Satisfactory	PM10
				19.08.2016	60	Satisfactory	PM10
				22.08.2016	57	Satisfactory	PM10
				26.08.2016	55	Satisfactory	PM10
				29.08.2016	49	Good	PM10

No of cities : 1

No of locations : 2

Total no of observations : 18

The analysis of AQI values in Daman & Diu during August 2016 indicates that 22% AQI values are falling in good category, 78% are in satisfactory category This indicates that the people in these areas have Minor breathing discomfort to sensitive people.
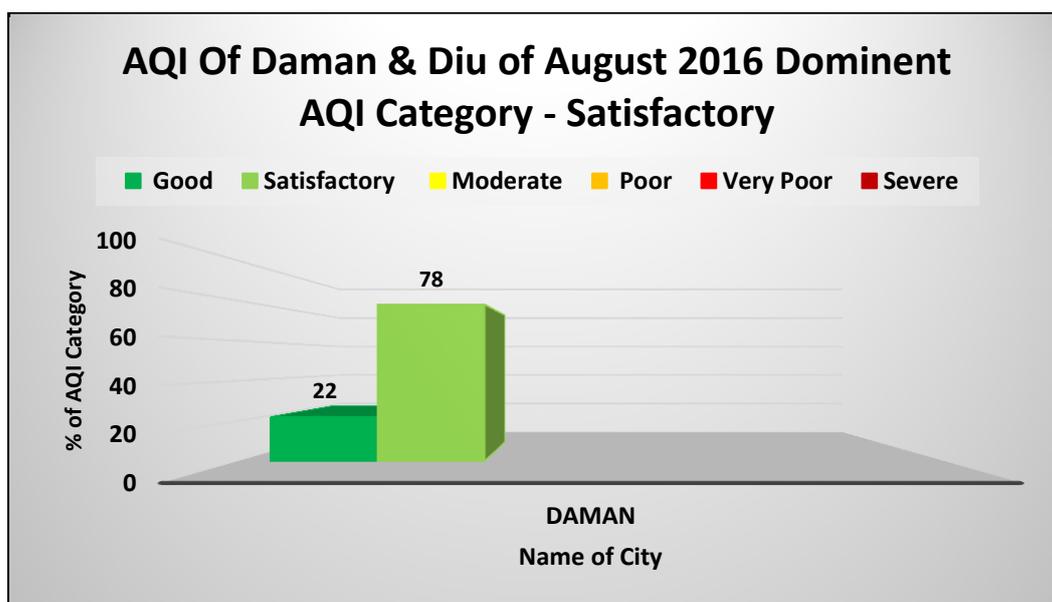

AQI Of Daman & Diu of August 2016 Dominent AQI Category - Satisfactory

AQI Bulletin August-2016-PAMS (Air) Division

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

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Station No.-1, Nehru Park, Manali	Manali	Himachal Pradesh	01.08.2016	30	Good	PM10
				03.08.2016	19	Good	NO2
				05.08.2016	31	Good	PM10
				08.08.2016	31	Good	PM10
				19.08.2016	42	Good	PM10
				26.08.2016	51	Satisfactory	PM10
				31.08.2016	23	Good	PM10
2	Station No.-II, Hadimba Road, Manali	Manali	Himachal Pradesh	04.08.2016	20	Good	PM10
				09.08.2016	29	Good	PM10
				16.08.2016	19	Good	PM10
				23.08.2016	22	Good	PM10

No of cities   : 1

No of locations   : 2

Total no of observations   : 11

The analysis of AQI values in Himachal Pradesh during August 2016 indicates that 91% AQI values are falling in good category 9% are in satisfactory category. This indicates that the people in these areas have Minimal impact.
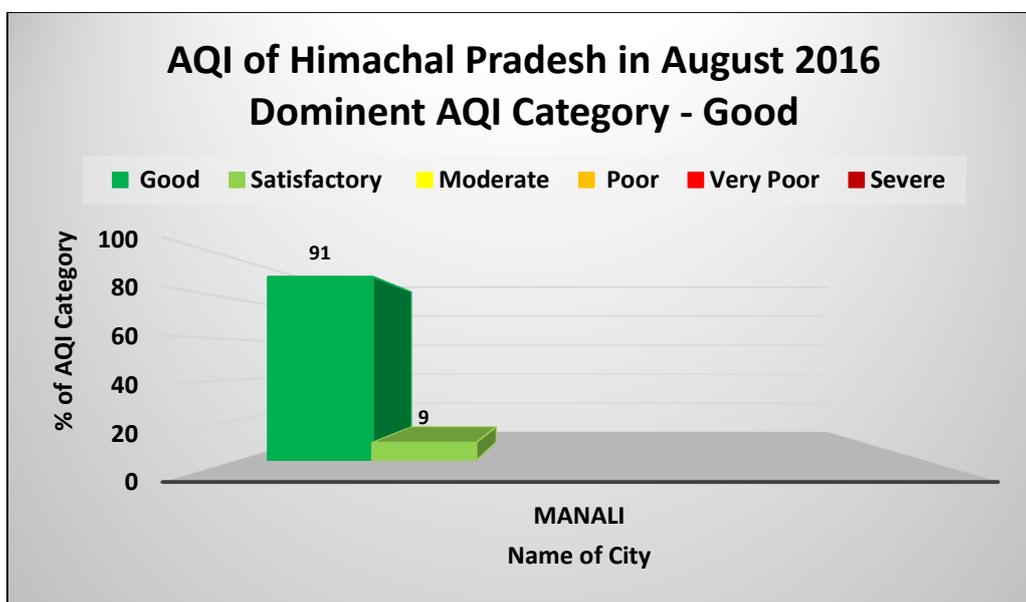
Status of AQI: Karnataka State
Cities covered: Hubli/Dharwad, Dewangere, Shimaga and Chitradurga during August 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Gokul Road opp. New Bus-stand Hubli	Hubli	Karnataka	01.08.2016	80	Satisfactory	PM2.5
				04.08.2016	86	Satisfactory	PM10
				08.08.2016	90	Satisfactory	PM10
				11.08.2016	81	Satisfactory	PM10
				15.08.2016	93	Satisfactory	PM10
				18.08.2016	81	Satisfactory	PM10
				22.08.2016	87	Satisfactory	PM10
				25.08.2016	96	Satisfactory	PM10
				29.08.2016	98	Satisfactory	PM10
2	Lakkamanahalli ind. Area	Dharwad	Karnataka	02.08.2016	76	Satisfactory	PM10
				04.08.2016	79	Satisfactory	PM10
				09.08.2016	75	Satisfactory	PM10
				11.08.2016	67	Satisfactory	PM10
				16.08.2016	90	Satisfactory	PM10
				18.08.2016	70	Satisfactory	PM10
				23.08.2016	72	Satisfactory	PM10
				25.08.2016	70	Satisfactory	PM10
				30.08.2016	84	Satisfactory	PM10
3	Regional Office Building	Dewangere	Karnataka	02.08.2016	27	Good	PM10
				04.08.2016	21	Good	PM10
				11.08.2016	15	Good	PM10
				17.08.2016	16	Good	PM10
				19.08.2016	20	Good	PM10
				23.08.2016	22	Good	PM10
				25.08.2016	21	Good	PM10
				29.08.2016	24	Good	PM10
4	Moti Theatre, Gandhi Circle	Dewangere	Karnataka	02.08.2016	73	Satisfactory	PM10
				05.08.2016	54	Satisfactory	PM10
				10.08.2016	90	Satisfactory	PM10
				12.08.2016	56	Satisfactory	PM10
				16.08.2016	103	Moderate	PM10
				20.08.2016	74	Satisfactory	PM10
				23.08.2016	153	Moderate	PM10
				26.08.2016	126	Moderate	PM10
				30.08.2016	83	Satisfactory	PM10
5	HPF Intakewwell Kumarapatnam	Dewangere	Karnataka	02.08.2016	38	Good	PM10
				05.08.2016	29	Good	PM10
				10.08.2016	45	Good	PM10
				12.08.2016	39	Good	PM10
				17.08.2016	45	Good	PM10
				19.08.2016	49	Good	PM10
				23.08.2016	39	Good	PM10
				26.08.2016	39	Good	PM10
				30.08.2016	40	Good	PM10
6	VISL ltd. Bhadravathi	Shimaga	Karnataka	02.08.2016	16	Good	PM10
				04.08.2016	17	Good	PM10
				08.08.2016	17	Good	PM10
				11.08.2016	24	Good	PM10
				16.08.2016	18	Good	PM10
				18.08.2016	17	Good	PM10
				22.08.2016	30	Good	PM10
				25.08.2016	30	Good	PM10
				29.08.2016	14	Good	PM10
7	Regional Office	Chitradurga	Karnataka	01.08.2016	45	Good	PM10

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Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
	Building KSPCB			04.08.2016	26	Good	PM10
				08.08.2016	25	Good	PM10
				11.08.2016	33	Good	PM10
				16.08.2016	23	Good	PM10
				18.08.2016	15	Good	PM10
				22.08.2016	23	Good	PM10
				25.08.2016	19	Good	PM10
				30.08.2016	11	Good	PM10

No of cities   : 4

No of locations   : 7

Total no of observations   : 62

The analysis of AQI values in Karnataka during August 2016 indicates that 56% AQI values are falling in good category 39% are in satisfactory and 5%are in moderate category. This indicates that the people in these areas have Minimal impact.

AQI of Karnataka in August 2016 Dominent AQI Category - Good
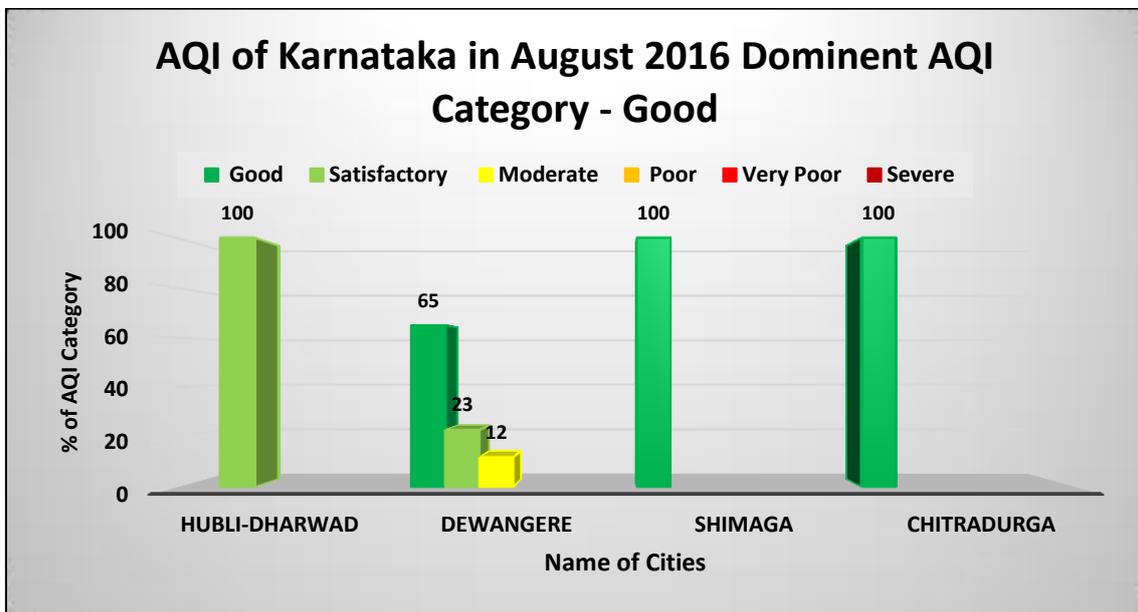
Status of AQI: *Madhya Pradesh*
Cities covered: Singrauli, Pithampur, Indore, Ujjain, Dewas and Stana during August 2016

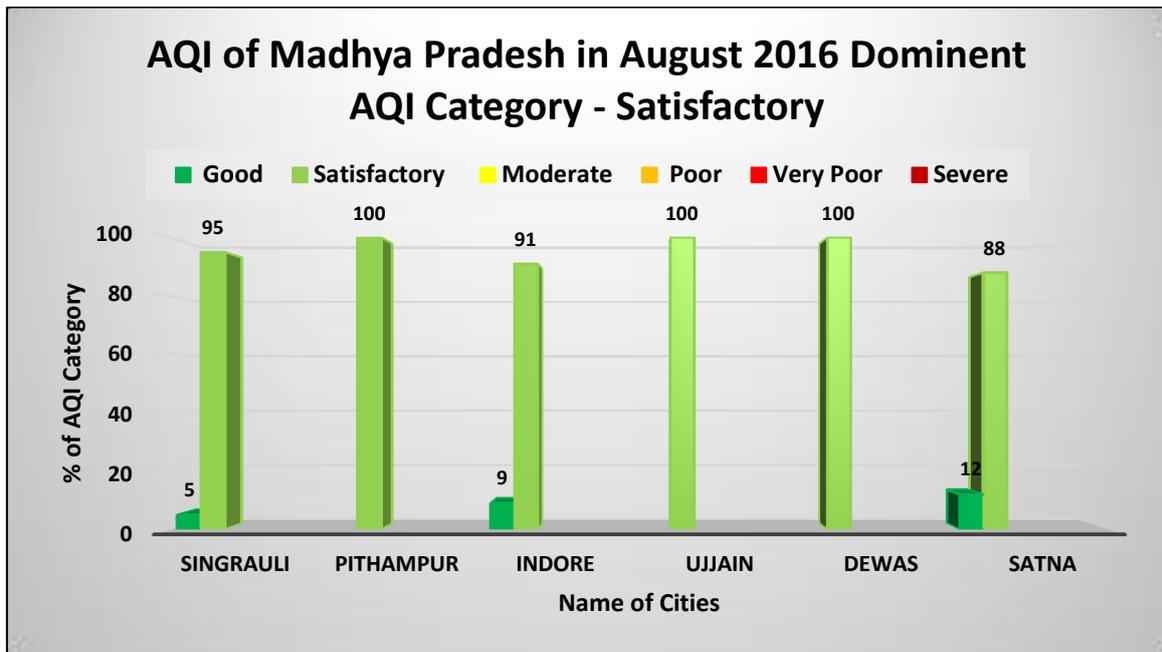| Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Waidhan	Singrauli	Madhya pradesh	03.08.2016	76	Satisfactory	PM10
				10.08.2016	70	Satisfactory	PM10
				13.08.2016	47	Good	PM10
				17.08.2016	66	Satisfactory	PM10
				20.08.2016	83	Satisfactory	PM10
				24.08.2016	78	Satisfactory	PM10
				27.08.2016	67	Satisfactory	PM10
				31.08.2016	53	Satisfactory	PM10
2	Jayant	Singrauli	Madhya pradesh	02.08.2016	74	Satisfactory	PM10
				05.08.2016	58	Satisfactory	PM10
				09.08.2016	59	Satisfactory	PM10
				16.08.2016	54	Satisfactory	PM10
				19.08.2016	74	Satisfactory	PM10
				23.08.2016	53	Satisfactory	PM10
				26.08.2016	57	Satisfactory	PM2.5
				30.08.2016	60	Satisfactory	PM10
3	Vindhya Nager	Singrauli	Madhya pradesh	01.08.2016	61	Satisfactory	PM10
				04.08.2016	79	Satisfactory	PM10
				08.08.2016	56	Satisfactory	PM10
				25.08.2016	63	Satisfactory	PM10
				29.08.2016	63	Satisfactory	PM10
4	Vikas Bhavan, Sector-2, Industrial Area, Pithampur	Pithampur	Madhya Pradesh	01.08.2016	67	Satisfactory	PM2.5
				04.08.2016	72	Satisfactory	PM10
				08.08.2016	75	Satisfactory	PM10
				11.08.2016	86	Satisfactory	PM10
				16.08.2016	76	Satisfactory	PM10
				22.08.2016	75	Satisfactory	PM10
				25.08.2016	90	Satisfactory	PM10
				29.08.2016	81	Satisfactory	PM10
5	RCC Overhead Tank No. 1, Sector-3, Industrial Area, Pithampur	Pithampur	Madhya pradesh	02.08.2016	77	Satisfactory	PM2.5
				05.08.2016	74	Satisfactory	PM10
				09.08.2016	82	Satisfactory	PM10
				12.08.2016	83	Satisfactory	PM10
				23.08.2016	87	Satisfactory	PM10
				26.08.2016	91	Satisfactory	PM10
				30.08.2016	87	Satisfactory	PM10
6	Sanwer Road Industrial Area, Indore	Indore	Madhya pradesh	02.08.2016	40	Good	PM10
				05.08.2016	81	Satisfactory	PM10
				09..08.2016	78	Satisfactory	PM10
				12.08.2016	62	Satisfactory	PM10
				16.08.2016	67	Satisfactory	PM10
				23.08.2016	82	Satisfactory	PM10
				26.08.2016	75	Satisfactory	PM10
				30.08.2016	80	Satisfactory	PM10
7	Kothari Market, Indore	Indore	Madhya pradesh	03.08.2016	57	Satisfactory	PM10
				06.08.2016	73	Satisfactory	PM10
				10.08.2016	65	Satisfactory	PM10

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Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				13.08.2016	66	Satisfactory	PM10
				17.08.2016	72	Satisfactory	PM10
				24.08.2016	56	Satisfactory	PM10
				27.08.2016	84	Satisfactory	PM10
				31.08.2016	76	Satisfactory	PM10
8	Scheme No. 78, Vijay Nagar, Indore	Indore	Madhya pradesh	01.08.2016	53	Satisfactory	PM10
				04.08.2016	63	Satisfactory	PM10
				08.08.2016	67	Satisfactory	PM10
				11.08.2016	80	Satisfactory	PM10
				22.08.2016	64	Satisfactory	PM10
				25.08.2016	47	Good	PM2.5
				29.08.2016	89	Satisfactory	PM10
9	Regional office M.P.Pollution Control Board	Ujjain	Madhya pradesh	18.08.2016	60	Satisfactory	PM2.5
				25.08.2016	69	Satisfactory	PM10
				29.08.2016	73	Satisfactory	PM10
10	District Industrial office	Ujjain	Madhya pradesh	12.08.2016	71	Satisfactory	PM10
				16.08.2016	80	Satisfactory	PM10
				26.08.2016	93	Satisfactory	PM10
				30.08.2016	86	Satisfactory	PM10
11	Mahakal Temple	Ujjain	Madhya pradesh	17.08.2016	59	Satisfactory	PM10
				24.08.2016	76	Satisfactory	PM10
12	RO, MPPCB, Dewas M.P.	Dewas	Madhya pradesh	02.08.2016	76	Satisfactory	PM10
				05.08.2016	86	Satisfactory	PM10
				09.08.2016	87	Satisfactory	PM10
				12.08.2016	83	Satisfactory	PM10
				16.08.2016	89	Satisfactory	PM10
				23.08.2016	90	Satisfactory	PM10
				26.08.2016	91	Satisfactory	PM10
				30.08.2016	92	Satisfactory	PM10
13	M/s Gajra gear ltd. Station road, Dewas M.P.	Dewas	Madhya pradesh	10.08.2016	89	Satisfactory	PM10
				17.08.2016	91	Satisfactory	PM10
				24.08.2016	91	Satisfactory	PM10
				27.08.2016	93	Satisfactory	PM10
				31.08.2016	84	Satisfactory	PM10
14	M/s EID Parry (Parry Ware Roca) Pvt. Limited ,Dewas	Dewas	Madhya pradesh	04.08.2016	81	Satisfactory	PM10
				08.08.2016	88	Satisfactory	PM10
				11.08.2016	91	Satisfactory	PM10
				18.08.2016	92	Satisfactory	PM10
				22.08.2016	83	Satisfactory	PM10
				25.08.2016	90	Satisfactory	PM10
				29.08.2016	91	Satisfactory	PM10
15	Romppcb dhawari	Satna	Madhya pradesh	01.08.2016	68	Satisfactory	PM10
				04.08.2016	48	Good	PM10
				08.08.2016	51	Satisfactory	PM10
				30.08.2016	57	Satisfactory	PM10
16	Sub divisional office E/M light machinery Satna	Satna	Madhya pradesh	01.08.2016	54	Satisfactory	PM10
				04.08.2016	57	Satisfactory	PM10
				08.08.2016	63	Satisfactory	PM10
				30.08.2016	64	Satisfactory	PM10

No of cities	: 6	
No of locations	: 16	
Total no of observations	: 96	

The analysis of AQI values in Madhya Pradesh during August 2016 indicates that 4% AQI values are falling in good category and 96% are in satisfactory category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.

AQI of Madhya Pradesh in August 2016 Dominent AQI Category - Satisfactory

Legend: ■ Good ■ Satisfactory ■ Moderate ■ Poor ■ Very Poor ■ Severe

City	Good	Satisfactory
SINGRAULI	5	95
PITHAMPUR		100
INDORE	9	91
UJJAIN		100
DEWAS		100
SATNA	12	88

Y-axis: % of AQI Category
X-axis: Name of Cities

Status of AQI: Maharashtra

Cities covered: **Akola, Amravati, Aurangabad, Chandrapur, Jalgoan, Jalna, Kolhapur, Latur, Nagpur, Nashik, Nanded, Navi-Mumbai, Pune, Pimpri-Chinchiwad, Sangali, Thane, Ulhasnagar, Badlapur and Ambernath during August 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	01.08.2016	44	Good	PM10
				08.08.2016	57	Satisfactory	PM10
				15.08.2016	58	Satisfactory	PM10
				16.08.2016	59	Satisfactory	PM10
				22.08.2016	64	Satisfactory	PM10
				23.08.2016	63	Satisfactory	PM10
				29.08.2016	54	Satisfactory	PM10
				30.08.2016	43	Good	PM10
2	MIDC Water Work, Phase-II, MIDC Akola	Akola	Maharashtra	04.08.2016	67	Satisfactory	PM10
				10.08.2016	68	Satisfactory	PM10
				11.08.2016	58	Satisfactory	PM10
				17.08.2016	93	Satisfactory	PM10
				18.08.2016	101	Moderate	PM10
				24.08.2016	93	Satisfactory	PM10
				25.08.2016	94	Satisfactory	PM10
3	College of Engineering and Technology	Akola	Maharashtra	05.08.2016	89	Satisfactory	PM10
				06.08.2016	89	Satisfactory	PM10
4	Govt.College of Engg.Amravati	Amravati	Maharashtra	16.08.2016	68	Satisfactory	PM10
				18.08.2016	52	Satisfactory	PM10
				22.08.2016	86	Satisfactory	PM10
				25.08.2016	62	Satisfactory	PM10
				29.08.2016	79	Satisfactory	PM10
5	Rajkamal Square,Vanita Samaj Bldg. Amravati	Amravati	Maharashtra	03.08.2016	117	Moderate	PM10
				06.08.2016	117	Moderate	PM10
				10.08.2016	121	Moderate	PM10
				13.08.2016	132	Moderate	PM10
				17.08.2016	135	Moderate	PM10
				20.08.2016	130	Moderate	PM10
				24.08.2016	126	Moderate	PM10
				27.08.2016	139	Moderate	PM10
				31.08.2016	119	Moderate	PM10
6	Godhadiwala Processing Private Limited	Amravati	Maharashtra	08.08.2016	103	Moderate	PM10
				16.08.2016	96	Satisfactory	PM10
				19.08.2016	106	Moderate	PM10
				23.08.2016	112	Moderate	PM10
				26.08.2016	102	Moderate	PM10
				30.08.2016	110	Moderate	PM10
7	Collector office, Aurangabad	Aurangabad	Maharashtra	07.08.2016	59	Satisfactory	PM10
				08.08.2016	77	Satisfactory	PM10
				14.08.2016	60	Satisfactory	PM10
				15.08.2016	68	Satisfactory	PM10
				21.08.2016	51	Satisfactory	PM10
				22.08.2016	53	Satisfactory	PM10
				28.08.2016	56	Satisfactory	PM10
				29.08.2016	35	Good	NO2
8	C.A.D.A. Office, Aurangabad	Aurangabad	Maharashtra	05.08.2016	50	Good	PM10
				06.08.2016	75	Satisfactory	PM10
				12.08.2016	31	Good	NO2
				13.08.2016	33	Good	NO2
				19.08.2016	50	Good	PM10
				20.08.2016	42	Good	PM10
				26.08.2016	38	Good	NO2
				27.08.2016	63	Satisfactory	PM10
9	S.B. College, Aurangabad	Aurangabad	Maharashtra	03.08.2016	42	Good	PM10
				04.08.2016	72	Satisfactory	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				10.08.2016	44	Good	PM10
				11.08.2016	57	Satisfactory	PM10
				17.08.2016	114	Moderate	PM10
				18.08.2016	192	Moderate	PM10
				24.08.2016	58	Satisfactory	PM10
				25.08.2016	86	Satisfactory	PM10
				31.08.2016	87	Satisfactory	PM10
10	Nagar parishad Chandrapur	Chandrapur	Maharashtra	01.08.2016	65	Satisfactory	NO2
				02.08.2016	73	Satisfactory	NO2
				03.08.2016	56	Satisfactory	PM10
				04.08.2016	79	Satisfactory	PM10
				05.08.2016	77	Satisfactory	PM10
				08.08.2016	36	Good	NO2
				09.08.2016	34	Good	PM10
				10.08.2016	35	Good	NO2
				11.08.2016	52	Satisfactory	PM10
				12.08.2016	59	Satisfactory	PM10
				13.08.2016	57	Satisfactory	PM10
				14.08.2016	44	Good	PM10
				16.08.2016	65	Satisfactory	PM10
				17.08.2016	45	Good	PM10
				18.08.2016	64	Satisfactory	PM10
				19.08.2016	70	Satisfactory	PM10
				20.08.2016	50	Good	PM10
				21.08.2016	35	Good	PM10
				22.08.2016	76	Satisfactory	PM10
				23.08.2016	93	Satisfactory	PM10
				24.08.2016	91	Satisfactory	PM10
				25.08.2016	65	Satisfactory	PM10
				26.08.2016	72	Satisfactory	PM10
				27.08.2016	74	Satisfactory	NO2
				28.08.2016	51	Satisfactory	NO2
				29.08.2016	41	Good	NO2
11	Grampanchat Ghughus	Chandrapur	Maharashtra	02.08.2016	77	Satisfactory	PM10
				04.08.2016	92	Satisfactory	PM10
				09.08.2016	140	Moderate	PM10
				11.08.2016	120	Moderate	PM10
				16.08.2016	290	Poor	PM10
				18.08.2016	262	Poor	PM10
				23.08.2016	224	Poor	PM10
				25.08.2016	121	Moderate	PM10
				30.08.2016	131	Moderate	PM10
12	M I D C Chandrapur	Chandrapur	Maharashtra	05.08.2016	53	Satisfactory	PM10
				07.08.2016	49	Good	PM10
				12.08.2016	144	Moderate	PM10
				14.08.2016	79	Satisfactory	PM10
				19.08.2016	67	Satisfactory	PM10
				21.08.2016	60	Satisfactory	NO2
				26.08.2016	55	Satisfactory	PM10
				28.08.2016	51	Satisfactory	NO2
13	Municipal Council Ballarshah	Chandrapur	Maharashtra	04.08.2016	39	Good	NO2
				06.08.2016	74	Satisfactory	PM10
				11.08.2016	30	Good	NO2
				13.08.2016	50	Good	PM10
				18.08.2016	94	Satisfactory	PM10
				20.08.2016	96	Satisfactory	PM10
				25.08.2016	40	Good	PM10
				27.08.2016	74	Satisfactory	PM10
14	Gadchandur Gram Panchayat	Chandrapur	Maharashtra	02.08.2016	48	Good	PM10
				04.08.2016	82	Satisfactory	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				09.08.2016	45	Good	PM10
				11.08.2016	50	Good	PM10
				16.08.2016	67	Satisfactory	PM10
				18.08.2016	113	Moderate	PM10
				23.08.2016	137	Moderate	PM10
				25.08.2016	185	Moderate	PM10
				31.08.2016	83	Satisfactory	PM10
15	MIDC Tadali	Chandrapur	Maharashtra	02.08.2016	18	Good	NO2
				04.08.2016	26	Good	NO2
				09.08.2016	45	Good	NO2
				11.08.2016	38	Good	NO2
				16.08.2016	153	Moderate	PM10
				18.08.2016	93	Satisfactory	PM10
				23.08.2016	95	Satisfactory	PM10
				25.08.2016	63	Satisfactory	PM10
				30.08.2016	52	Satisfactory	PM10
16	B.J. Market	Jalgoan	Maharashtra	01.08.2016	76	Satisfactory	PM10
				08.08.2016	82	Satisfactory	PM10
				09.08.2016	92	Satisfactory	PM10
				15.08.2016	69	Satisfactory	PM10
				11.08.2016	89	Satisfactory	PM10
				23.08.2016	80	Satisfactory	PM10
				30.08.2016	98	Satisfactory	PM10
17	Girna Water Tank	Jalgoan	Maharashtra	05.08.2016	66	Satisfactory	PM10
				06.08.2016	74	Satisfactory	PM10
				12.08.2016	81	Satisfactory	PM10
				19.08.2016	66	Satisfactory	PM10
				20.08.2016	74	Satisfactory	PM10
				26.08.2016	85	Satisfactory	PM10
				27.08.2016	81	Satisfactory	PM10
18	MIDC Office	Jalgoan	Maharashtra	03.08.2016	76	Satisfactory	PM10
				04.08.2016	86	Satisfactory	PM10
				11.08.2016	93	Satisfactory	PM10
				17.08.2016	84	Satisfactory	PM10
				24.08.2016	94	Satisfactory	PM10
				25.08.2016	90	Satisfactory	PM10
				31.08.2016	87	Satisfactory	PM10
19	S P Office ,Jalna	Jalna	Maharashtra	04.08.2016	102	Moderate	PM10
				05.08.2016	103	Moderate	PM10
				11.08.2016	107	Moderate	PM10
				12.08.2016	90	Satisfactory	PM10
				18.08.2016	106	Moderate	PM10
				19.08.2016	98	Satisfactory	PM10
				25.08.2016	97	Satisfactory	PM10
				26.08.2016	74	Satisfactory	PM10
20	Krishidhan Seeds Ltd, Jalna	Jalna	Maharashtra	02.08.2016	95	Satisfactory	PM10
				03.08.2016	95	Satisfactory	PM10
				09.08.2016	94	Satisfactory	PM10
				10.08.2016	72	Satisfactory	PM10
				16.08.2016	85	Satisfactory	PM10
				17.08.2016	70	Satisfactory	PM10
				23.08.2016	91	Satisfactory	PM10
				24.08.2016	81	Satisfactory	PM10
				30.08.2016	77	Satisfactory	PM10
				31.08.2016	65	Satisfactory	PM10
21	University Campus,Kolhapur.	Kolhapur	Maharashtra	25.08.2016	71	Satisfactory	PM10
				29.08.2016	73	Satisfactory	PM10
22	Ruikar trust,S.T.Stand,Kolahpur	Kolhapur	Maharashtra	09.08.2016	90	Satisfactory	PM10
				12.08.2016	94	Satisfactory	PM10
				16.08.2016	96	Satisfactory	PM10

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Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				19.08.2016	100	Satisfactory	PM10
				23.08.2016	101	Moderate	PM10
				26.08.2016	92	Satisfactory	PM10
				30.08.2016	99	Satisfactory	PM10
23	Mahadwar Road,Kolhapur.	Kolhapur	Maharashtra	10.08.2016	73	Satisfactory	PM10
				13.08.2016	83	Satisfactory	PM10
				20.08.2016	90	Satisfactory	PM10
				24.08.2016	82	Satisfactory	PM10
				27.08.2016	86	Satisfactory	PM10
				31.08.2016	92	Satisfactory	PM10
24	Terrace of Kshewraj Vidyalaya Shyam nagar	Latur	Maharashtra	03.08.2016	29	Good	PM10
				04.08.2016	113	Moderate	PM10
				10.08.2016	58	Satisfactory	PM10
				11.08.2016	63	Satisfactory	PM10
				17.08.2016	55	Satisfactory	PM10
				18.08.2016	66	Satisfactory	PM10
				24.08.2016	37	Good	PM10
				25.08.2016	43	Good	PM10
25	Terrace of Sidhheshwar Sahakari Bank Ganjgolai	Latur	Maharashtra	05.08.2016	25	Good	NO2
				06.08.2016	28	Good	PM10
				12.08.2016	42	Good	PM10
				13.08.2016	38	Good	PM10
				19.08.2016	53	Satisfactory	PM10
				20.08.2016	24	Good	NO2
				26.08.2016	30	Good	PM10
				27.08.2016	64	Satisfactory	PM10
26	MIDC Water Works	Latur	Maharashtra	01.08.2016	73	Satisfactory	PM10
				02.08.2016	68	Satisfactory	PM10
				08.08.2016	37	Good	PM10
				09.08.2016	47	Good	PM10
				15.08.2016	41	Good	PM10
				16.08.2016	24	Good	PM10
				22.08.2016	27	Good	PM10
				23.08.2016	31	Good	PM10
				29.08.2016	23	Good	PM10
				30.08.2016	33	Good	PM10
27	Institution of Engineers Nagpur	Nagpur	Maharashtra	02.08.2016	95	Satisfactory	PM10
				05.08.2016	71	Satisfactory	PM10
				09.08.2016	69	Satisfactory	PM10
				12.08.2016	66	Satisfactory	PM10
				14.08.2016	97	Satisfactory	PM10
				18.08.2016	111	Moderate	PM10
				21.08.2016	108	Moderate	PM10
				23.08.2016	90	Satisfactory	PM10
				26.08.2016	93	Satisfactory	PM10
				30.08.2016	88	Satisfactory	PM10
28	MIDC Office Hingana Road Nagpur	Nagpur	Maharashtra	03.08.2016	77	Satisfactory	PM10
				06.08.2016	73	Satisfactory	PM10
				07.08.2016	76	Satisfactory	PM10
				13.08.2016	70	Satisfactory	PM10
				15.08.2016	123	Moderate	PM10
				20.08.2016	111	Moderate	PM10
				24.08.2016	94	Satisfactory	PM10
				27.08.2016	85	Satisfactory	PM10
				28.08.2016	78	Satisfactory	PM10
				31.08.2016	130	Moderate	PM10
29	Govt. Polytechnic, Sadar, Nagpur	Nagpur	Maharashtra	01.08.2016	88	Satisfactory	PM10
				04.08.2016	61	Satisfactory	PM10
				08.08.2016	85	Satisfactory	PM10
				10.08.2016	113	Moderate	PM10

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Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				11.08.2016	55	Satisfactory	PM10
				19.08.2016	107	Moderate	PM10
				22.08.2016	105	Moderate	PM10
				25.08.2016	80	Satisfactory	PM10
				29.08.2016	80	Satisfactory	PM10
30	MPCB Office Premises, Civil Lines	Nagpur	Maharashtra	01.08.2016	45	Good	PM10
				01.08.2016	36	Good	PM10
				03.08.2016	40	Good	PM10
				04.08.2016	48	Good	PM10
				05.08.2016	42	Good	PM10
				06.08.2016	45	Good	PM10
				08.08.2016	43	Good	PM10
				09.08.2016	47	Good	PM10
				10.08.2016	50	Good	PM10
				11.08.2016	44	Good	PM10
				12.08.2016	48	Good	PM10
				13.08.2016	55	Satisfactory	PM10
				16.08.2016	64	Satisfactory	PM10
				17.08.2016	47	Good	PM10
				18.08.2016	40	Good	PM10
				19.08.2016	47	Good	PM10
				20.08.2016	49	Good	PM10
				22.08.2016	46	Good	PM10
				23.08.2016	45	Good	PM10
				24.08.2016	47	Good	PM10
				25.08.2016	40	Good	PM10
				26.08.2016	45	Good	PM10
				27.08.2016	48	Good	PM10
				28.08.2016	43	Good	PM10
				29.08.2016	51	Satisfactory	PM10
				30.08.2016	49	Good	NO2
				31.08.2016	42	Good	PM10
31	V.I.P. Industrial Area MIDC Satpur Nashik	Nashik	Maharashtra	03.08.2016	19	Good	PM10
				06.08.2016	45	Good	PM10
				10.08.2016	68	Satisfactory	PM10
				13.08.2016	52	Satisfactory	PM10
				17.08.2016	76	Satisfactory	PM10
				20.08.2016	84	Satisfactory	PM10
				24.08.2016	39	Good	PM10
				27.08.2016	46	Good	PM10
				31.08.2016	45	Good	PM10
32	R.T.O. Colony Tank Nashik	Nashik	Maharashtra	05.08.2016	33	Good	PM10
				09.08.2016	37	Good	PM10
				12.08.2016	53	Satisfactory	PM10
				16.08.2016	47	Good	PM10
				19.08.2016	49	Good	PM10
				23.08.2016	99	Satisfactory	PM10
				26.08.2016	62	Satisfactory	PM10
				30.08.2016	39	Good	PM10
33	Nashik Municipal Council Bldg. Nashik	Nashik	Maharashtra	04.08.2016	42	Good	PM10
				08.08.2016	81	Satisfactory	PM10
				11.08.2016	50	Good	PM10
				18.08.2016	69	Satisfactory	PM10
				22.08.2016	71	Satisfactory	PM10
				25.08.2016	41	Good	PM10
				29.08.2016	41	Good	PM10
34	MPCB Sub RO Udyog Bhawan, Nashik	Nashik	Maharashtra	03.08.2016	94	Satisfactory	PM10
				04.08.2016	99	Satisfactory	PM10
				05.08.2016	117	Moderate	PM10
				06.08.2016	112	Moderate	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				08.08.2016	98	Satisfactory	PM10
				09.08.2016	116	Moderate	PM10
				10.08.2016	109	Moderate	PM10
				11.08.2016	111	Moderate	PM10
				12.08.2016	89	Satisfactory	PM10
				13.08.2016	125	Moderate	PM10
				16.08.2016	105	Moderate	PM10
				17.08.2016	96	Satisfactory	PM10
				18.08.2016	109	Moderate	PM10
				19.08.2016	141	Moderate	PM10
				20.08.2016	88	Satisfactory	PM10
				22.08.2016	91	Satisfactory	PM10
				23.08.2016	110	Moderate	PM10
				24.08.2016	112	Moderate	PM10
				25.08.2016	94	Satisfactory	PM10
				26.08.2016	101	Moderate	PM10
				27.08.2016	103	Moderate	PM10
				29.08.2016	97	Satisfactory	PM10
				30.08.2016	95	Satisfactory	PM10
				31.08.2016	101	Moderate	PM10
35	Ganesh Nagar	Nanded	Maharashtra	03.08.2016	109	Moderate	PM10
				04.08.2016	111	Moderate	PM10
				10.08.2016	112	Moderate	PM10
				11.08.2016	109	Moderate	PM10
				17.08.2016	113	Moderate	PM10
				18.08.2016	108	Moderate	PM10
				24.08.2016	111	Moderate	PM10
				25.08.2016	111	Moderate	PM10
				31.08.2016	111	Moderate	PM10
36	Mutha Chowk, Vazirabad	Nanded	Maharashtra	05.08.2016	147	Moderate	PM10
				06.08.2016	147	Moderate	PM10
				12.08.2016	146	Moderate	PM10
				13.08.2016	143	Moderate	PM10
				19.08.2016	140	Moderate	PM10
				20.08.2016	144	Moderate	PM10
				26.08.2016	147	Moderate	PM10
				27.08.2016	147	Moderate	PM10
37	Industrial Area, CIDCO	Nanded	Maharashtra	01.08.2016	167	Moderate	PM10
				02.08.2016	174	Moderate	PM10
				08.08.2016	182	Moderate	PM10
				09.08.2016	180	Moderate	PM10
				15.08.2016	181	Moderate	PM10
				16.08.2016	189	Moderate	PM10
				22.08.2016	169	Moderate	PM10
				23.08.2016	175	Moderate	PM10
				29.08.2016	185	Moderate	PM10
				30.08.2016	185	Moderate	PM10
38	T.B.I.A, Rabale, Navi Mumbai	NaviMumbai	Maharashtra	02.08.2016	42	Good	PM10
				05.08.2016	47	Good	PM10
				09.08.2016	59	Satisfactory	PM10
				12.08.2016	58	Satisfactory	PM10
				16.08.2016	49	Good	PM10
				23.08.2016	48	Good	PM10
				26.08.2016	60	Satisfactory	PM10
				29.08.2016	84	Satisfactory	PM10
39	CIDCO Nodal Office Kharghar	NaviMumbai	Maharashtra	02.08.2016	50	Good	PM10
				05.08.2016	70	Satisfactory	PM10
				09.08.2016	54	Satisfactory	PM10
				12.08.2016	67	Satisfactory	PM10
				16.08.2016	65	Satisfactory	PM10

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Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				19.08.2016	71	Satisfactory	NO2
				23.08.2016	58	Satisfactory	NO2
				26.08.2016	60	Satisfactory	NO2
				29.08.2016	64	Satisfactory	NO2
40	Nirmal Bhavan, Mahape	NaviMumbai	Maharashtra	03.08.2016	55	Satisfactory	PM10
				06.08.2016	53	Satisfactory	PM10
				10.08.2016	46	Good	PM10
				13.08.2016	42	Good	PM10
				17.08.2016	46	Good	NO2
				20.08.2016	59	Satisfactory	PM10
				24.08.2016	57	Satisfactory	PM10
				27.08.2016	49	Good	NO2
				31.08.2016	43	Good	NO2
41	Water Pump House,Panvel	NaviMumbai	Maharashtra	03.08.2016	63	Satisfactory	PM10
				06.08.2016	43	Good	NO2
				10.08.2016	79	Satisfactory	PM10
				13.08.2016	94	Satisfactory	PM10
				17.08.2016	48	Good	NO2
				20.08.2016	73	Satisfactory	NO2
				24.08.2016	97	Satisfactory	PM10
				27.08.2016	68	Satisfactory	NO2
				31.08.2016	77	Satisfactory	PM10
42	Dr.D.Y.Patil College Nerul TTC	NaviMumbai	Maharashtra	01.08.2016	58	Satisfactory	PM10
				04.08.2016	42	Good	PM10
				08.08.2016	66	Satisfactory	PM10
				11.08.2016	52	Satisfactory	PM10
				18.08.2016	49	Good	PM10
				22.08.2016	69	Satisfactory	PM10
				25.08.2016	95	Satisfactory	PM10
				29.08.2016	69	Satisfactory	PM10
43	MIDC Office, Taloja	NaviMumbai	Maharashtra	01.08.2016	42	Good	PM10
				04.08.2016	47	Good	PM10
				08.08.2016	59	Satisfactory	PM10
				11.08.2016	58	Satisfactory	PM10
				15.08.2016	65	Satisfactory	NO2
				22.08.2016	55	Satisfactory	NO2
				25.08.2016	60	Satisfactory	PM10
				29.08.2016	84	Satisfactory	PM10
44	Maratha Chamber of commerce, Bhosari	Pune	Maharashtra	02.08.2016	75	Satisfactory	NO2
				05.08.2016	58	Satisfactory	SO2
				09.08.2016	93	Satisfactory	NO2
				12.08.2016	55	Satisfactory	SO2
				16.08.2016	58	Satisfactory	NO2
				19.08.2016	50	Good	PM10
				23.08.2016	120	Moderate	NO2
				26.08.2016	45	Good	NO2
				30.08.2016	48	Good	NO2
45	State Electricity Board BLDG Nalstop	Pune	Maharashtra	01.08.2016	63	Satisfactory	NO2
46	Swargate Police chawki	Pune	Maharashtra	06.08.2016	64	Satisfactory	NO2
				10.08.2016	85	Satisfactory	NO2
				13.08.2016	45	Good	NO2
				20.08.2016	54	Satisfactory	NO2
				24.08.2016	101	Moderate	NO2
				27.08.2016	45	Good	NO2
				31.08.2016	56	Satisfactory	NO2
47	Bank of Baroda Builing, Near Pimpri-Chinchwad M.C Builiding	Pimpri Chinchiwad	Maharashtra	01.08.2016	84	Satisfactory	NO2
				02.08.2016	50	Good	NO2
				05.08.2016	76	Satisfactory	PM10
				09.08.2016	83	Satisfactory	NO2

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				11.08.2016	81	Satisfactory	NO2
				12.08.2016	44	Good	SO2
				13.08.2016	54	Satisfactory	NO2
				16.08.2016	97	Satisfactory	PM10
				17.08.2016	72	Satisfactory	PM10
				18.08.2016	58	Satisfactory	NO2
				19.08.2016	46	Good	PM10
				20.08.2016	43	Good	NO2
				21.08.2016	48	Good	NO2
				22.08.2016	45	Good	NO2
				23.08.2016	48	Good	SO2
				24.08.2016	40	Good	NO2
				26.08.2016	31	Good	NO2
				27.08.2016	29	Good	NO2
				28.08.2016	36	Good	NO2
				29.08.2016	46	Good	PM10
				30.08.2016	48	Good	NO2
				31.08.2016	45	Good	NO2
48	Udyog bhavan, Sangali	Sangali	Maharashtra	04.08.2016	14	Good	PM10
				07.08.2016	18	Good	PM10
				11.08.2016	32	Good	PM10
				14.08.2016	34	Good	PM10
				18.08.2016	33	Good	PM10
				21.08.2016	30	Good	NO2
				25.08.2016	38	Good	PM10
				28.08.2016	37	Good	PM10
49	Kupwad, Sangali	Sangali	Maharashtra	01.08.2016	28	Good	PM10
				05.08.2016	30	Good	PM10
				08.08.2016	40	Good	NO2
				12.08.2016	29	Good	NO2
				15.08.2016	34	Good	PM10
				19.08.2016	53	Satisfactory	PM10
				22.08.2016	32	Good	PM10
				26.08.2016	32	Good	PM10
				29.08.2016	29	Good	NO2
50	Terrace of municipal school, Rajawada chowk, Sangali	Sangali	Maharashtra	03.08.2016	15	Good	PM10
				06.08.2016	18	Good	NO2
				10.08.2016	30	Good	NO2
				13.08.2016	35	Good	NO2
				17.08.2016	33	Good	PM10
				20.08.2016	41	Good	PM10
				24.08.2016	33	Good	PM10
				27.08.2016	19	Good	PM10
				31.08.2016	20	Good	NO2
51	Terrace of Kopri Prabhag Samiti office, Kopri, Thane, East	Thane	Maharashtra	01.08.2016	107	Moderate	PM10
				02.08.2016	87	Satisfactory	PM10
				08.08.2016	130	Moderate	PM10
				09.08.2016	120	Moderate	PM10
				16.08.2016	122	Moderate	PM10
				22.08.2016	70	Satisfactory	PM10
				23.08.2016	70	Satisfactory	PM10
				29.08.2016	60	Satisfactory	PM10
				30.08.2016	60	Satisfactory	NO2
52	Terrace of Shahu Market,Naupada	Thane	Maharashtra	03.08.2016	104	Moderate	PM10
				04.08.2016	120	Moderate	PM10
				10.08.2016	113	Moderate	PM10
				11.08.2016	132	Moderate	PM10
				17.08.2016	79	Satisfactory	PM10
				18.08.2016	69	Satisfactory	NO2
				24.08.2016	66	Satisfactory	NO2

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				25.08.2016	75	Satisfactory	PM10
53	Industrial Premises of Glaxo Pokhran road, Thane.	Thane	Maharashtra	05.08.2016	104	Moderate	PM10
				06.08.2016	120	Moderate	PM10
				12.08.2016	113	Moderate	PM10
				13.08.2016	132	Moderate	PM10
				19.08.2016	79	Satisfactory	PM10
				20.08.2016	63	Satisfactory	PM10
				26.08.2016	62	Satisfactory	PM10
				27.08.2016	75	Satisfactory	PM10
54	Smt.C.H.M.College, Ulhasnagar	Ulhasnagar	Maharashtra	01.08.2016	104	Moderate	PM10
				03.08.2016	90	Satisfactory	PM10
				08.08.2016	105	Moderate	PM10
				10.08.2016	88	Satisfactory	PM10
				17.08.2016	96	Satisfactory	PM10
				22.08.2016	102	Moderate	PM10
				24.08.2016	122	Moderate	PM10
				29.08.2016	89	Satisfactory	PM10
				31.08.2016	94	Satisfactory	PM10
55	Octroi Naka, Ulhasnagar	Ulhasnagar	Maharashtra	03.08.2016	90	Satisfactory	PM10
				07.08.2016	101	Moderate	PM10
				10.08.2016	103	Moderate	PM10
				14.08.2016	111	Moderate	PM10
				17.08.2016	112	Moderate	PM10
				21.08.2016	55	Satisfactory	PM10
				24.08.2016	70	Satisfactory	PM10
				28.08.2016	104	Moderate	PM10
				31.08.2016	107	Moderate	PM10
56	BIWA House, Badlapur	Badlapur	Maharashtra	02.08.2016	111	Moderate	PM10
				04.08.2016	95	Satisfactory	PM10
				09.08.2016	101	Moderate	PM10
				11.08.2016	118	Moderate	PM10
				16.08.2016	127	Moderate	PM10
				18.08.2016	112	Moderate	PM10
				23.08.2016	110	Moderate	PM10
				25.08.2016	122	Moderate	PM10
				30.08.2016	115	Moderate	PM10
57	Ambernath Municipal corporation Building, Ambernath	Ambernath	Maharashtra	01.08.2016	108	Moderate	PM10
				04.08.2016	105	Moderate	PM10
				08.08.2016	117	Moderate	PM10
				11.08.2016	107	Moderate	PM10
				15.08.2016	105	Moderate	PM10
				18.08.2016	112	Moderate	PM10
				22.08.2016	111	Moderate	PM10
				25.08.2016	106	Moderate	PM10
				29.08.2016	109	Moderate	PM10
58	CETP, Dombivali	Ambernath/Dombivali	Maharashtra	02.08.2016	116	Moderate	PM10
				04.08.2016	130	Moderate	PM10
				09.08.2016	122	Moderate	PM10
				16.08.2016	126	Moderate	NO2
				18.08.2016	111	Moderate	PM10
				23.08.2016	107	Moderate	PM10
				25.08.2016	104	Moderate	PM10
				30.08.2016	124	Moderate	PM10

No of cities   : 19

No of locations   : 58

Total no of observations   : 527

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The analysis of AQI values in Maharashtra during August 2016 indicates that 27.7% AQI values are falling in good category 47.1% are in satisfactory, 24.7%are in moderate category and 0.6% are in poor category. This indicates that the people in these areas have Minimal Impact.

AQI of Maharashtra of August 2016 Dominent AQI Category - Satisfactory
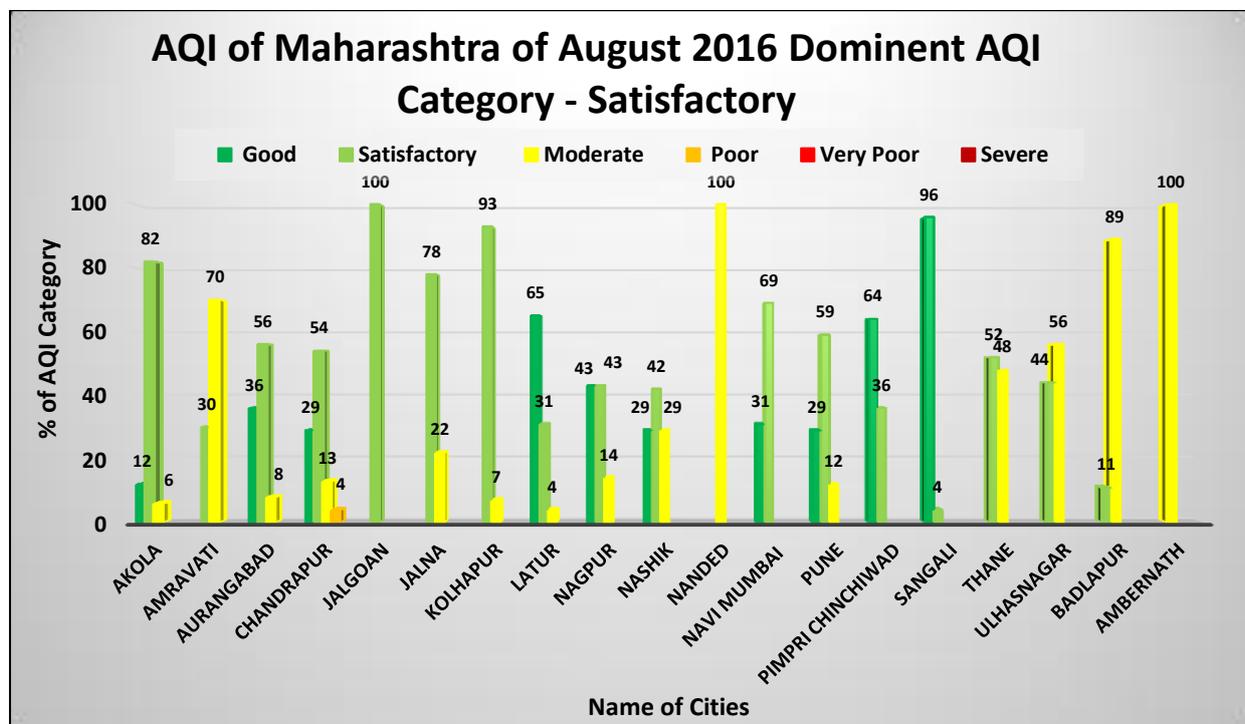
Status of AQI: Mizoram
Cities covered: Aizawl, Champhai, Kolasib and Lunglei during August 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Khatla	Aizawl	Mizoram	02.08.2016	51	Satisfactory	PM10
				04.08.2016	57	Satisfactory	PM10
				09.08.2016	132	Moderate	PM10
				11.08.2016	56	Satisfactory	PM10
				16.08.2016	81	Satisfactory	PM10
				18.08.2016	62	Satisfactory	PM10
				23.08.2016	62	Satisfactory	PM10
				25.08.2016	54	Satisfactory	PM10
				30.08.2016	29	Good	PM10
2	Luipuitlang & Resident of ER. Dunglena	Aizawl	Mizoram	09.08.2016	38	Good	PM10
				11.08.2016	35	Good	PM10
				16.08.2016	39	Good	PM10
				18.08.2016	40	Good	PM10
				23.08.2016	23	Good	PM10
				25.08.2016	40	Good	PM10
				30.08.2016	21	Good	PM10
3	Bawngkawn	Aizawl	Mizoram	02.08.2016	105	Moderate	PM10
				04.08.2016	56	Satisfactory	PM10
				09.08.2016	48	Good	PM10
				11.08.2016	123	Moderate	PM10
				16.08.2016	111	Moderate	PM10
				18.08.2016	58	Satisfactory	PM10
				23.08.2016	37	Good	PM10
				25.08.2016	65	Satisfactory	PM10
				30.08.2016	51	Satisfactory	PM10
4	Dawrpui Veng	Aizawl	Mizoram	02.08.2016	60	Satisfactory	PM10
				04.08.2016	52	Satisfactory	PM10
				09.08.2016	66	Satisfactory	PM10
				11.08.2016	135	Moderate	PM10
				16.08.2016	74	Satisfactory	PM10
				18.08.2016	168	Moderate	PM10
				25.08.2016	66	Satisfactory	PM10
				30.08.2016	67	Satisfactory	PM10
5	Lengpui	Aizawl	Mizoram	02.08.2016	42	Good	PM10
				04.08.2016	29	Good	PM10
				09.08.2016	60	Satisfactory	PM10
				11.08.2016	32	Good	PM10
				16.08.2016	42	Good	PM10
				18.08.2016	36	Good	PM10
				23.08.2016	23	Good	PM10
				25.08.2016	22	Good	PM10
				30.08.2016	15	Good	PM10
6	Kahrawt veng	Champhai	Mizoram	02.08.2016	21	Good	PM10
				04.08.2016	15	Good	PM10
				09.08.2016	15	Good	PM10
				11.08.2016	16	Good	PM10
				23.08.2016	15	Good	PM10
				25.08.2016	18	Good	PM10
				30.08.2016	11	Good	PM10
7	Vengthlang	Champhai	Mizoram	02.08.2016	18	Good	PM10
				04.08.2016	18	Good	PM10
				09.08.2016	16	Good	PM10
				11.08.2016	19	Good	PM10
				16.08.2016	14	Good	PM10
				18.08.2016	35	Good	PM10
				23.08.2016	15	Good	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				25.08.2016	25	Good	PM10
				30.08.2016	31	Good	PM10
8	Project Veng	Kolasib District	Mizoram	02.08.2016	22	Good	PM10
				04.08.2016	21	Good	PM10
				09.08.2016	16	Good	PM10
				11.08.2016	20	Good	PM10
				16.08.2016	18	Good	PM10
				18.08.2016	17	Good	PM10
				23.08.2016	20	Good	PM10
				31.08.2016	23	Good	PM10
9	Diakkawn	Kolasib District	Mizoram	02.08.2016	37	Good	PM10
				04.08.2016	39	Good	PM10
				09.08.2016	38	Good	PM10
				11.08.2016	39	Good	PM10
				16.08.2016	39	Good	PM10
				18.08.2016	39	Good	PM10
				23.08.2016	37	Good	PM10
				30.08.2016	37	Good	PM10
10	Farm Veng	Lunglei	Mizoram	02.08.2016	14	Good	PM10
				04.08.2016	14	Good	PM10
				09.08.2016	12	Good	PM10
				11.08.2016	12	Good	PM10
				16.08.2016	12	Good	PM10
				18.08.2016	9	Good	PM10
				23.08.2016	8	Good	PM10
				25.08.2016	11	Good	PM10
				30.08.2016	12	Good	PM10
11	Chanmari I	Lunglei	Mizoram	02.08.2016	18	Good	PM10
				04.08.2016	15	Good	PM10
				09.08.2016	16	Good	PM10
				11.08.2016	14	Good	PM10
				16.08.2016	9	Good	PM10
				18.08.2016	10	Good	PM10
				23.08.2016	17	Good	PM10
				25.08.2016	13	Good	PM10
				30.08.2016	23	Good	PM10

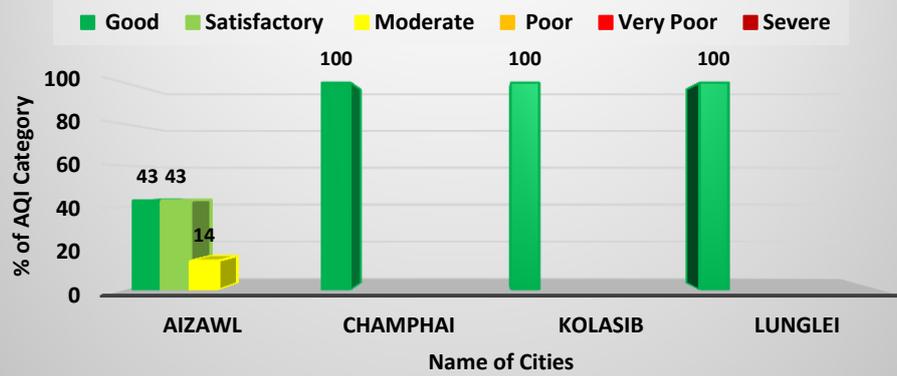No of cities   : 4

No of locations   : 11

Total no of observations   : 92

The analysis of AQI values in Mizoram during August 2016 indicates that 74% AQI values are falling in good category 19.5% are in satisfactory, 6.5% are in moderate category. This indicates that the people in these areas have Minimal Impact.

AQI of Mizoram in August 2016 Dominent AQI category - Good

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Badambadi	Cuttack	Odisha	02.08.2016	63	Satisfactory	PM10
				04.08.2016	66	Satisfactory	PM10
				09.08.2016	50	Good	PM2.5
				11.08.2016	52	Satisfactory	PM10
				16.08.2016	59	Satisfactory	PM10
				18.08.2016	57	Satisfactory	PM10
				23.08.2016	59	Satisfactory	PM10
				25.08.2016	58	Satisfactory	PM10
				30.08.2016	56	Satisfactory	PM10
2	R.O.Cuttack	Cuttack	Odisha	02.08.2016	57	Satisfactory	PM2.5
				04.08.2016	50	Good	PM2.5
				09.08.2016	50	Good	PM2.5
				11.08.2016	57	Satisfactory	PM2.5
				16.08.2016	57	Satisfactory	PM2.5
				18.08.2016	50	Good	PM10
				23.08.2016	47	Good	PM10
				25.08.2016	57	Satisfactory	PM2.5
				30.08.2016	55	Satisfactory	PM10
3	PHDO.Cuttack	Cuttack	Odisha	02.08.2016	63	Satisfactory	PM10
				04.08.2016	56	Satisfactory	PM10
				09.08.2016	57	Satisfactory	PM10
				11.08.2016	60	Satisfactory	PM10
				16.08.2016	53	Satisfactory	PM10
				18.08.2016	58	Satisfactory	PM2.5
				23.08.2016	54	Satisfactory	PM10
				25.08.2016	57	Satisfactory	PM2.5
				30.08.2016	57	Satisfactory	PM10

No of cities   : 1

No of locations   : 3

Total no of observations   : 27

The analysis of AQI values in Odisha during August 2016 indicates that 19% AQI values are falling in good category and 81% are in satisfactory category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.

AQI of Odisha in August 2016 Dominent AQI Category - Satisfactory
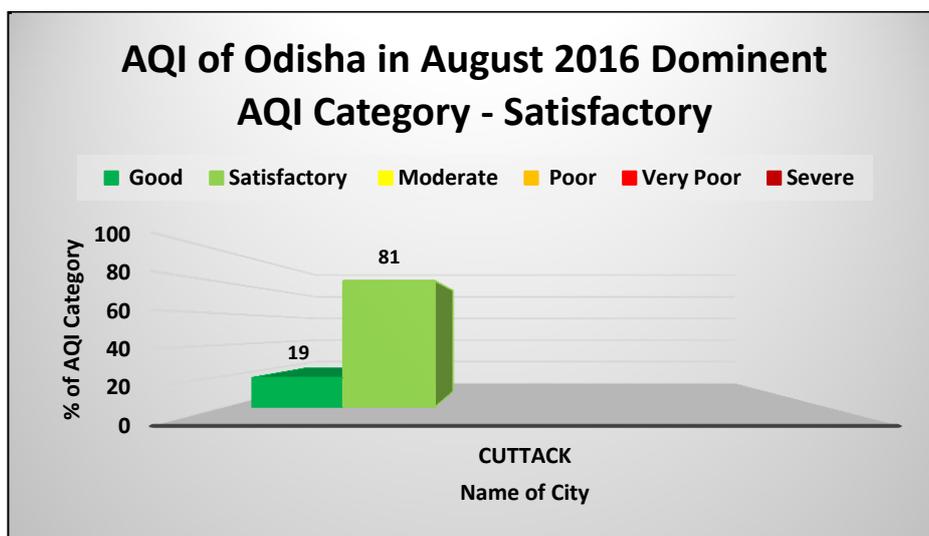
Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	R.O.BUILDING, KOTA	Kota	Rajasthan	01.08.2016	59	Satisfactory	PM10
				04.08.2016	33	Good	PM10
				08.08.2016	28	Good	PM10
				11.08.2016	24	Good	NO2
				18.08.2016	57	Satisfactory	PM10
				22.08.2016	43	Good	PM10
				25.08.2016	25	Good	PM10
				29.08.2016	49	Good	PM10
2	SAMCOR GLASS LTD	Kota	Rajasthan	02.08.2016	28	Good	NO2
				05.08.2016	36	Good	NO2
				09.08.2016	30	Good	NO2
				12.08.2016	30	Good	NO2
				16.08.2016	58	Satisfactory	PM10
				19.08.2016	65	Satisfactory	PM10
				23.08.2016	40	Good	PM10
				26.08.2016	21	Good	NO2
				30.08.2016	47	Good	PM10
3	M.C.BUILDING, KOTA	Kota	Rajasthan	03.08.2016	36	Good	NO2
				06.08.2016	38	Good	NO2
				10.08.2016	25	Good	NO2
				13.08.2016	41	Good	NO2
				17.08.2016	55	Satisfactory	PM10
				20.08.2016	46	Good	PM10
				24.08.2016	48	Good	PM10
				27.08.2016	26	Good	PM10
				31.08.2016	38	Good	PM10
4	Regional Office Building	Alwar	Rajasthan	01.08.2016	47	Good	PM10
				04.08.2016	62	Satisfactory	PM10
				08.08.2016	81	Satisfactory	PM10
				11.08.2016	73	Satisfactory	PM10
				18.08.2016	99	Satisfactory	PM10
				22.08.2016	62	Satisfactory	PM10
				25.08.2016	86	Satisfactory	PM10
				29.08.2016	76	Satisfactory	PM10
5	RIICO Pump House	Alwar	Rajasthan	05.08.2016	91	Satisfactory	PM10
				09.08.2016	104	Moderate	PM10
				12.08.2016	104	Moderate	PM10
				16.08.2016	72	Satisfactory	PM10
				19.08.2016	133	Moderate	PM10
				26.08.2016	108	Moderate	PM10
				30.08.2016	135	Moderate	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
6	Gaurav Solvex Ltd.	Alwar	Rajasthan	06.08.2016	107	Moderate	PM10
				10.08.2016	108	Moderate	PM10
				13.08.2016	151	Moderate	PM10
				17.08.2016	130	Moderate	PM10
				20.08.2016	137	Moderate	PM10
				24.08.2016	101	Moderate	PM10
				27.08.2016	80	Satisfactory	PM10
				31.08.2016	109	Moderate	PM10
7	Ajmeri Gate, Jaipur	Jaipur	Rajasthan	02.08.2016	38	Good	PM10
				05.08.2016	48	Good	PM10
				09.08.2016	63	Satisfactory	PM10
				12.08.2016	60	Satisfactory	PM10
				16.08.2016	121	Moderate	PM10
				19.08.2016	127	Moderate	PM10
8	Vishva Karma Ind Area, Jaipur	Jaipur	Rajasthan	03.08.2016	50	Good	PM10
				06.08.2016	81	Satisfactory	PM10
				10.08.2016	97	Satisfactory	PM10
				13.08.2016	77	Satisfactory	PM10
				17.08.2016	101	Moderate	PM10
				20.08.2016	165	Moderate	PM10
				23.08.2016	68	Satisfactory	PM10
				24.08.2016	133	Moderate	PM10
				26.08.2016	77	Satisfactory	PM10
				27.08.2016	69	Satisfactory	PM10
				30.08.2016	44	Good	PM10
				31.08.2016	68	Satisfactory	PM10
9	Board Office Jhalana jaipur.	Jaipur	Rajasthan	01.08.2016	39	Good	PM10
				04.08.2016	56	Satisfactory	PM10
				08.08.2016	29	Good	PM10
				11.08.2016	40	Good	PM10
				18.08.2016	62	Satisfactory	PM10
				22.08.2016	76	Satisfactory	PM10
				25.08.2016	43	Good	PM10
				29.08.2016	54	Satisfactory	PM10
10	Chandpole, Jaipur.	Jaipur	Rajasthan	02.08.2016	48	Good	PM10
				05.08.2016	56	Satisfactory	PM10
				09.08.2016	66	Satisfactory	PM10
				12.08.2016	54	Satisfactory	PM10
				16.08.2016	183	Moderate	PM10
				19.08.2016	131	Moderate	PM10
11	R.O,RPCB,Sikar Road,Jaipur.	Jaipur	Rajasthan	01.08.2016	56	Satisfactory	PM10
				04.08.2016	78	Satisfactory	PM10
				08.08.2016	77	Satisfactory	PM10
				11.08.2016	43	Good	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				18.08.2016	93	Satisfactory	PM10
				22.08.2016	114	Moderate	PM10
				25.08.2016	71	Satisfactory	PM10
				29.08.2016	70	Satisfactory	PM10
12	Malviya Ind Area, Jaipur.	Jaipur	Rajasthan	03.08.2016	30	Good	PM10
				06.08.2016	32	Good	PM10
				10.08.2016	42	Good	PM10
				13.08.2016	66	Satisfactory	PM10
				17.08.2016	75	Satisfactory	PM10
				20.08.2016	54	Satisfactory	PM10
				23.08.2016	64	Satisfactory	PM10
				24.08.2016	63	Satisfactory	PM10
				26.08.2016	87	Satisfactory	PM10
				27.08.2016	43	Good	PM10
				30.08.2016	53	Satisfactory	PM10
				31.08.2016	52	Satisfactory	PM10

No of cities   : 3

No of locations   : 12

Total no of observations   : 101

The analysis of AQI values in Rajasthan during August 2016 indicates that 35.6% AQI values are falling in Good category, 44.6% are in satisfactory category and 19.8% are in moderate category. This indicates that the people in these areas have Minimal impact.

AQI of Rajasthan in August 2016 Dominent AQI Category - Satisfactory
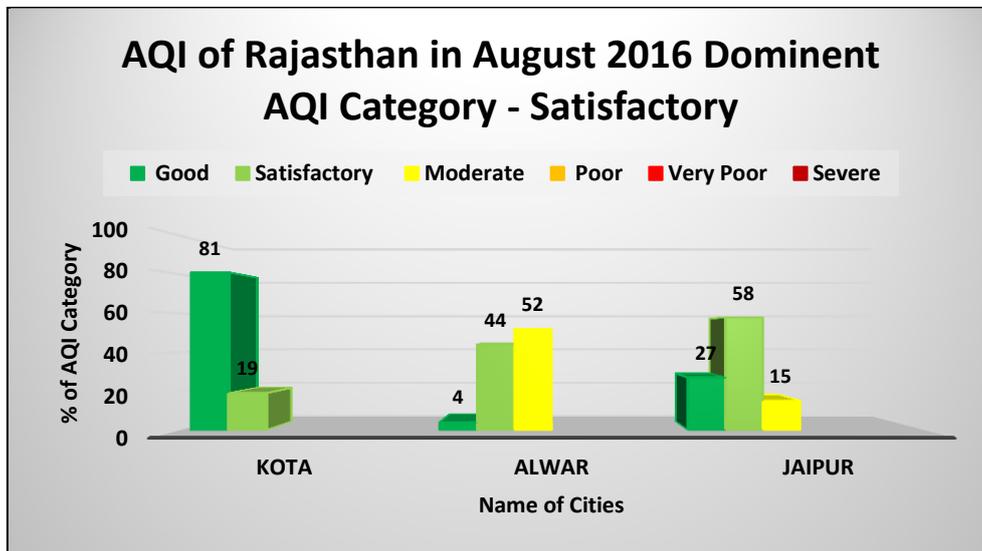
Status of AQI: Uttar Pradesh
Cities covered: Moradabad, Gajraula, Rae Bareli, Agra, Allahabad, Firozabad, Unnao, Khurja and Ghaziabad during August 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Buddh Bazar	Moradabad	Uttar Pradesh	01.08.2016	145	Moderate	PM10
				04.08.2016	157	Moderate	PM10
				08.08.2016	143	Moderate	PM10
				11.08.2016	153	Moderate	PM10
				18.08.2016	162	Moderate	PM10
				22.08.2016	122	Moderate	PM10
				25.08.2016	151	Moderate	PM10
				29.08.2016	109	Moderate	PM10
2	P.T.C.	Moradabad	Uttar Pradesh	02.08.2016	127	Moderate	PM10
				05.08.2016	116	Moderate	PM10
				09.08.2016	111	Moderate	PM10
				12.08.2016	113	Moderate	PM10
				16.08.2016	134	Moderate	PM10
				19.08.2016	131	Moderate	PM10
				23.08.2016	117	Moderate	PM10
				26.08.2016	121	Moderate	PM10
				30.08.2016	93	Satisfactory	PM10
3	I.Chawk	Gajraula	Uttar Pradesh	02.08.2016	162	Moderate	PM10
				05.08.2016	193	Moderate	PM10
				09.08.2016	134	Moderate	PM10
				12.08.2016	145	Moderate	PM10
				16.08.2016	151	Moderate	PM10
				19.08.2016	133	Moderate	PM10
				23.08.2016	117	Moderate	PM10
				26.08.2016	130	Moderate	PM10
				30.08.2016	58	Satisfactory	PM10
4	Raunaq	Gajraula	Uttar Pradesh	01.08.2016	143	Moderate	PM10
				04.08.2016	143	Moderate	PM10
				08.08.2016	118	Moderate	PM10
				18.08.2016	135	Moderate	PM10
				22.08.2016	132	Moderate	PM10
				25.08.2016	129	Moderate	PM10
				29.08.2016	131	Moderate	PM10
5	Town Hall Colony Gulab Road Ahmad Nagar	Rae Bareli	Uttar Pradesh	02.08.2016	97	Satisfactory	PM10
				04.08.2016	97	Satisfactory	PM10
				10.08.2016	95	Satisfactory	PM10
				16.08.2016	91	Satisfactory	PM10
				23.08.2016	93	Satisfactory	PM10
				26.08.2016	97	Satisfactory	PM10
6	Khoya Mandi Tiraha	Rae Bareli	Uttar Pradesh	02.08.2016	105	Moderate	PM10
				04.08.2016	108	Moderate	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
	Lucknow Road			10.08.2016	111	Moderate	PM10
				16.08.2016	104	Moderate	PM10
				23.08.2016	116	Moderate	PM10
				26.08.2016	115	Moderate	PM10
7	Amawan Road Industrial Area	Rae Bareli	Uttar Pradesh	03.08.2016	104	Moderate	PM10
				08.08.2016	89	Satisfactory	PM10
				11.08.2016	107	Moderate	PM10
				17.08.2016	103	Moderate	PM10
				22.08.2016	105	Moderate	PM10
				24.08.2016	109	Moderate	PM10
				29.08.2016	110	Moderate	PM10
8	Regional Office, Bodla, Agra	Agra	Uttar Pradesh	04.08.2016	59	Satisfactory	PM10
				11.08.2016	53	Satisfactory	PM10
				22.08.2016	97	Satisfactory	PM10
				29.08.2016	68	Satisfactory	PM10
9	Nunhai , Industrial Area , Agra	Agra	Uttar Pradesh	02.08.2016	108	Moderate	PM10
				05.08.2016	128	Moderate	PM10
				09.08.2016	114	Moderate	PM10
				12.08.2016	75	Satisfactory	PM10
				16.08.2016	106	Moderate	PM10
				23.08.2016	76	Satisfactory	PM10
				26.08.2016	118	Moderate	PM10
				30.08.2016	124	Moderate	PM10
10	Jhonstonganj	Allahabad	Uttar Pradesh	02.08.2016	117	Moderate	PM10
				04.08.2016	155	Moderate	PM10
				09.08.2016	174	Moderate	PM10
				11.08.2016	135	Moderate	PM10
				16.08.2016	87	Satisfactory	PM10
				18.08.2016	107	Moderate	PM10
				23.08.2016	105	Moderate	PM10
				25.08.2016	120	Moderate	PM10
				31.08.2016	149	Moderate	PM10
11	Rambagh	Allahabad	Uttar Pradesh	02.08.2016	117	Moderate	PM10
				04.08.2016	133	Moderate	PM10
				09.08.2016	127	Moderate	PM10
				11.08.2016	143	Moderate	PM10
				16.08.2016	92	Satisfactory	PM10
				18.08.2016	101	Moderate	PM10
				23.08.2016	102	Moderate	PM10
				25.08.2016	117	Moderate	PM10
				31.08.2016	87	Satisfactory	PM10
12	Alopibagh	Allahabad	Uttar Pradesh	02.08.2016	117	Moderate	PM10
				04.08.2016	115	Moderate	PM10
				09.08.2016	169	Moderate	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				11.08.2016	135	Moderate	PM10
				16.08.2016	104	Moderate	PM10
				18.08.2016	110	Moderate	PM10
				23.08.2016	113	Moderate	PM10
				25.08.2016	157	Moderate	PM10
				31.08.2016	128	Moderate	PM10
13	H.No.-5 Krishna Nagar, Unnao	Unnao	Uttar Pradesh	04.08.2016	82	Satisfactory	PM10
				08.08.2016	92	Satisfactory	PM10
				11.08.2016	89	Satisfactory	PM10
				22.08.2016	88	Satisfactory	PM10
				29.08.2016	89	Satisfactory	PM10
14	I.I.A. Builiding,, Industrial Aea, Site-1, Unnao	Unnao	Uttar Pradesh	02.08.2016	124	Moderate	PM10
				05.08.2016	113	Moderate	PM10
				09.08.2016	126	Moderate	PM10
				12.08.2016	112	Moderate	PM10
				16.08.2016	113	Moderate	PM10
				19.08.2016	119	Moderate	PM10
				23.08.2016	108	Moderate	PM10
				26.08.2016	117	Moderate	PM10
				30.08.2016	113	Moderate	PM10
15	CGCRI, Khurja	Khurja	Uttar Pradesh	01.08.2016	146	Moderate	PM10
				04.08.2016	145	Moderate	PM10
				15.08.2016	142	Moderate	PM10
				22.08.2016	141	Moderate	PM10
				25.08.2016	143	Moderate	PM10
				29.08.2016	143	Moderate	PM10
16	Ahirpara, Khurja	Khurja	Uttar Pradesh	03.08.2016	131	Moderate	PM10
				17.08.2016	129	Moderate	PM10
				21.08.2016	133	Moderate	PM10
				28.08.2016	131	Moderate	PM10
				31.08.2016	135	Moderate	PM10
17	Sahibabad Ind. Area	Ghaziabad	Uttar Pradesh	02.08.2016	137	Moderate	PM10
				05.08.2016	131	Moderate	PM10
				09.08.2016	170	Moderate	PM10
				12.08.2016	128	Moderate	PM10
				16.08.2016	182	Moderate	PM10
				19.08.2016	133	Moderate	PM10
				23.08.2016	135	Moderate	PM10
				26.08.2016	136	Moderate	PM10
				30.08.2016	84	Satisfactory	PM10
18	B.S. Road ind Area	Ghaziabad	Uttar Pradesh	04.08.2016	117	Moderate	PM10
				08.08.2016	139	Moderate	PM10
				11.08.2016	123	Moderate	PM10
				18.08.2016	141	Moderate	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				22.08.2016	162	Moderate	PM10
				25.08.2016	139	Moderate	PM10

No of cities   : 8

No of locations   : 18

Total no of observations   : 131

The analysis of AQI values in Uttar Pradesh during August 2016 indicates that 18% are in satisfactory category and 82% are in moderate category. This indicates that the people in these areas have Breathing discomfort to the people with lung, heart disease, children and older adults.

AQI of Uttar Pradesh in August 2016 Dominent AQI Category - Moderate

CENTRAL POLLUTION CONTROL BOARD
MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
Parivesh Bhawan, East Arjun Nagar, Delhi-110032
October-2016