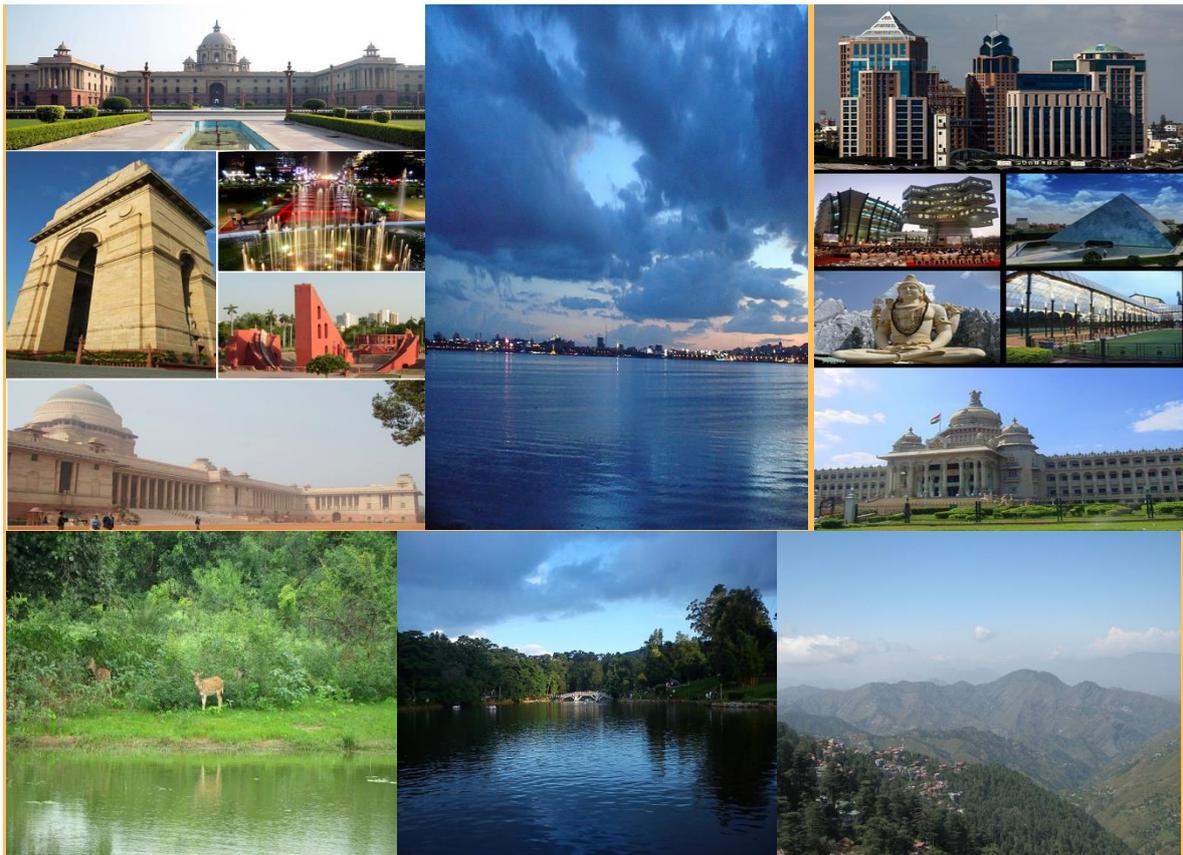# AIR QUALITY INDEX
SEPTEMBER-2016

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

AIR QUALITY INDEX SEPTEMBER-2016

CENTRAL POLLUTION CONTROL BOARD
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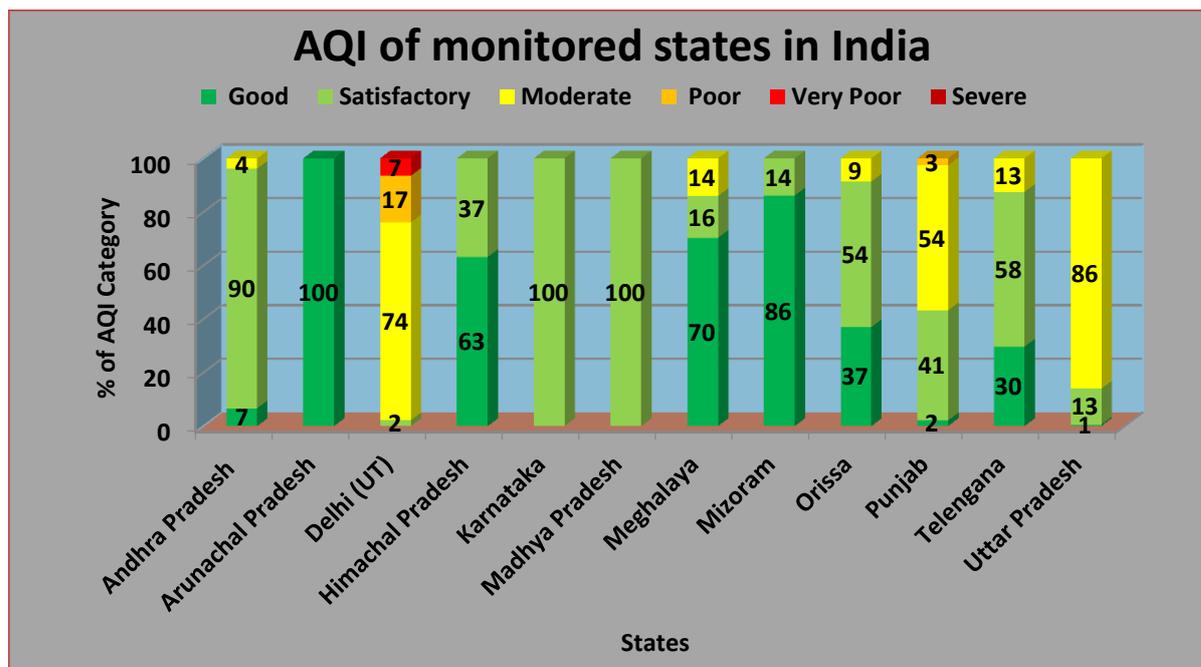
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November-2016

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National Air Quality Index

National Air Quality Index for 60 cities at 119 locations, September 2016

AQI of monitored states in India

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

% of AQI Category (y-axis, 0 to 100)

State	Values (bottom to top)
Andhra Pradesh	7, 90, 4
Arunachal Pradesh	100
Delhi (UT)	2, 74, 17, 7
Himachal Pradesh	63, 37
Karnataka	100
Madhya Pradesh	100
Meghalaya	70, 16, 14
Mizoram	86, 14
Orissa	37, 54, 9
Punjab	2, 41, 54, 3
Telengana	30, 58, 13
Uttar Pradesh	1, 13, 86

States (x-axis)

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

cpcb

AQI Bulletin September-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 encyclopedic 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, 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. 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.

Air Quality Index for the 60 cities during September 2016

AQI category	AQI	Colour Code	Number of AQI values in different category	
			No of AQI values	% of AQI values
Good	0-50		193	19.9
Satisfactory	51-100		432	44.6
Moderate	101-200		327	33.8
Poor	201-300		13	1.3
Very poor	301-400		3	0.3
Severe	401-500		0	0.0
Total AQI values			**968**	**100**

No of AQI Values

- Good
- Satisfactory
- Moderate
- Poor
- Very poor
- Severe
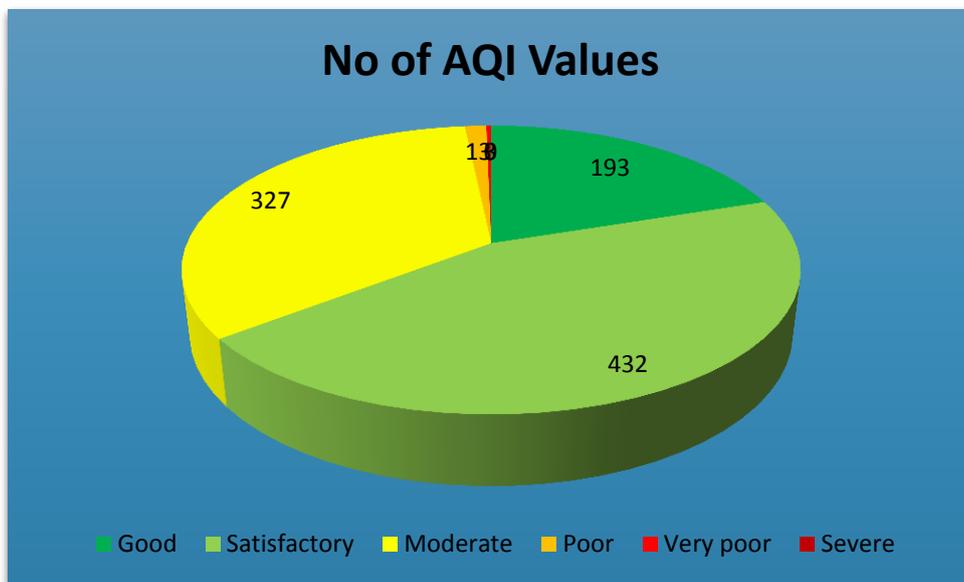
How is AQI calculated?

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/m^3	Annual*	50	20	1. Improved West and Gaeke
		24 Hours**	80	80	2. Ultraviolet Fluorescence
2	Nitrogen Dioxide (NO$_2$), µg/m^3	Annual*	40	30	1. Modified Jacob & Hochheiser
		24 Hours**	80	80	2. Chemiluminescence
3	Particulate Matter (Size <10µm) or PM$_{10}$ µg/m^3	Annual*	60	60	1. Gravimetric
		24 Hours**	100	100	2. TEOM 3. Beta attenuation
4	Particulate Matter (Size <2.5 µm) or PM$_{2.5}$ µg/m^3	Annual*	40	40	1. Gravimetric 2. TEOM
		24 Hours **	60	60	3. Beta attenuation
5	Ozone (O$_3$), µg/m^3	8 hours**	100	100	1. UV photometric
		1 hours **	180	180	2. Chemiluminescence 3. Chemical Method
6	Lead (Pb), µg/m^3	Annual *	0.50	0.50	1. AAS/ICP Method after sampling using EPM 2000 or equivalent filter paper
		24 Hour**	1.0	1.0	2. ED-XRF using Teflon filter
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
		24 Hour**	400	400	2. Indophernol blue method
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 September 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	Visakhapatanam	72	1	71	0	0	0	0
	Srikakulam	7	0	7	0	0	0	0
	Vizianagaram	7	0	3	4	0	0	0
	Kakinada	8	1	7	0	0	0	0
	Rajahmundry	8	0	8	0	0	0	0
	Vijayawada	21	0	17	4	0	0	0
	Guntur	6	0	6	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	2	7	0	0	0	0
	Chittoor	18	1	17	0	0	0	0
	Tirupathi	9	0	9	0	0	0	0
	Yerraguntla YSR District	9	0	9	0	0	0	0
Arunachal Pradesh	Itanagar	3	3	0	0	0	0	0
	Naharlagun	4	4	0	0	0	0	0
Delhi	Delhi	46	0	1	34	8	3	0
Himachal Pradesh	Manali	22	14	8	0	0	0	0
	Sunder Nagar	16	10	6	0	0	0	0
Karnataka	Hubli/Dharwad	18	0	18	0	0	0	0
Madhya Pradesh	Dewas	25	0	25	0	0	0	0
Meghalaya	Shillong	18	13	5	0	0	0	0
	Dawki	8	8	0	0	0	0	0
	Byrnihat	6	0	2	4	0	0	0
	Khliehriat	8	8	0	0	0	0	0
	Nongstoin	8	8	0	0	0	0	0
	Tura	8	8	0	0	0	0	0
	Umsning	8	0	3	5	0	0	0
Mizoram	Aizawl	27	17	10	0	0	0	0
	Champhai	18	18	0	0	0	0	0
	Kolasib	18	18	0	0	0	0	0
	Lunglei	9	9	0	0	0	0	0
Odisha	Bhubaneswar	32	8	20	4	0	0	0
	Puri	7	7	0	0	0	0	0
	Konark	7	2	5	0	0	0	0
Punjab	Jalandhar	20	0	0	19	1	0	0
	Hoshiarpur	4	1	2	1	0	0	0
	Ludhiana	34	0	10	24	0	0	0
	Khanna	19	0	16	3	0	0	0
	Amritsar	10	0	0	6	4	0	0
	Dera Baba Nanak	4	3	0	1	0	0	0
	Fatehgarh sahib	32	0	3	29	0	0	0
	Ropar	19	0	19	0	0	0	0
	Bathinda	11	0	4	7	0	0	0
	Patiala	22	0	8	14	0	0	0
	Mohali	17	0	17	0	0	0	0
Telangana	Hyderabad	49	5	36	8	0	0	0
	Patancheru, Medak	7	6	1	0	0	0	0
	Gaddapotharam, Medak	8	8	0	0	0	0	0
Uttar Pradesh	Meerut	11	0	0	11	0	0	0
	Saharanpur	16	0	0	16	0	0	0
	Unnao	18	0	9	9	0	0	0
	Raebareli	21	0	0	21	0	0	0
	Kanpur	31	0	0	31	0	0	0
	Gorakhpur	27	0	9	18	0	0	0
	Gajraula	17	0	0	17	0	0	0
	Moradabad	18	0	0	18	0	0	0
	Khurja	17	0	0	17	0	0	0
	Allahabad	10	1	7	2	0	0	0
Total States = 12	Total Cities = 60	Total Number of AQI = 968	Good category covering 27 cities	Satisfactory category covering 38 cities	Moderate category covering 26 cities	Poor category covering 3 cities	Very poor category covering 1 city	Severe category covering 0 city
Total States = 12	Total Cities = 60		Number of AQI = 193	Number of AQI = 432	Number of AQI = 327	Number of AQI = 13	Number of AQI = 3	Number of AQI = 0

Summary Status of Air Quality Index (AQI) for the Month of September 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	Rajamundry	1	8
		4	Eluru	1	9
		5	Vizianagaram	1	7
		6	Srikakulam	1	7
		7	Kurnool	1	9
		8	Tirupati	1	9
		9	Chittor	2	18
		10	Kadapa	1	9
		11	Anatapur	1	9
		12	Vijayawada	3	21
		13	Guntur	1	6
		14	Ongole	1	9
		15	Nellore	1	9
2	Arunachal Pradesh	16	Itanagar	1	3
		17	Naharlagun	1	4
3	Delhi (UT)	18	Delhi	6	46
4	Himachal Pradesh	19	Manali	2	22
		20	Sundar Nagar	2	16
5	Karnataka	21	Dharwar, Hubli	2	18
6	Madhya Pradesh	22	Dewas	3	25
7	Meghalaya	23	Shillong	2	18
		24	Dawki	1	8
		25	Byrnihat	1	6
		26	Khliehriat	1	8
		27	Nongstoin	1	8
		28	Tura	1	8
		29	Umsning	1	8
8	Mizoram	30	Aizwal	3	27
		31	Lunglei	1	9
		32	Kolasib	2	18
		33	Champhai	2	18
9	Orissa	34	Bhubaneshwar	6	32
		35	Puri	1	7
		36	Konark	1	7
10	Punjab	37	Jalandhar	2	20
		38	Hoshiarpur	1	4
		39	Ludhiana	3	34
		40	Khanna	2	19
		41	Amritsar	2	10
		42	Dera Baba Nanak	1	4
		43	Fatehgarh sahib	3	32
		44	Ropar	2	19
		45	Bathinda	1	11
		46	Patiala	2	22
		47	Mohali	2	17
11	Telengana	48	Hyderabad	6	49
		49	Patancheru, Medak	1	7
		50	Gaddapotharam, Medak	1	8
12	Uttar Pradesh	51	Meerut	2	11
		52	Saharanpur	2	16
		53	Unnao	2	18
		54	Raebareli	3	21
		55	Kanpur	4	31
		56	Gorakhpur	3	27
		57	Gajraula	2	17
		58	Moradabad	2	18
		59	Khurja	2	17
		60	Allahabad	2	10
States = 12		**Cities = 60**		**Location / AAQ Station = 119**	**Observation*/ AQI* numbers= 968**

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 60 cities at 119 locations of India, September 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 September:

Of the total 60 cities covered for calculation of AQI during September 2016, 27 cities revealed good air quality with 193 no of observation/AQI falling in this category, 38 cities revealed satisfactory air quality with 432 no of observation/AQI falling in this category, 26 cities revealed moderate air quality with 327 no of observation/AQI falling in this category, 3 cities indicate poor air quality with 13 no of observation/AQI falling in this category, 1 cities showed very poor air quality with 3 no of observation/AQI falling in this category, there is no cities showed severe air quality.

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 621 operating monitoring stations located in 262 cities/towns in 29 states and 5 union territories across the country. National AQI bulletin was calculated for the month of September 2016 for 12 states covering 60 cities at 119 locations / ambient air quality monitoring stations with 968 AQI values. The status of the cities with respect to AQI during September 2016 is summarized below.

Overall AQI category-wise observation:

Of the total cities covered (60 cities), 19.9% of AQI value i.e. 193 AQI values in the country out of total 968 AQI values revealed good air quality and 44.6 % of AQI value i.e. 432 AQI values in the country showed satisfactory air quality where the predominant pollutant during those days was PM10 and PM2.5. Further, the data showed that 33.8 % of AQI value i.e. 327 AQI values in the country out of total 968 AQI values showed moderate air quality where the predominant pollutant during those days was PM10 and PM2.5. further the data showed that 1.3% of AQI value i.e. 13 AQI values in the country out of total 968 AQI values showed poor air quality where the predominant pollutant during those days was PM10 and PM2.5. Of the total cities covered (60 cities), 0.3 % of AQI value i.e. 3 AQI values in the country of total 968 AQI values showed very poor air quality where the predominant pollutant during those days was PM10.

Air Quality Index for the 60 cities during September 2016

AQI category	AQI	Colour Code	Number of AQI values in different category		Pollutant-wise number of AQI values in AQI category			Possible Health Impacts
					PM10	PM2.5	NO2	
			No of AQI values	% of AQI values	No of AQI values	No of AQI values	No of AQI values	
Good	0-50		193	19.9	190	1	2	Minimal impact
Satisfactory	51-100		432	44.6	423	9	0	Minor breathing discomfort to sensitive people
Moderate	101-200		327	33.8	325	2	0	Breathing discomfort to the people with lungs, asthma and heart diseases
Poor	201-300		13	1.3	11	2	0	Breathing discomfort to most people on prolonged exposure
Very poor	301-400		3	0.3	2	1	0	Respiratory illness on prolonged exposure
Severe	401-500		0	0.0	0	0	0	Affects healthy people and seriously impacts those with existing diseases
Total AQI values			968	100	951	15	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 625 AQI values are falling in first two categories (good and satisfactory) of national AQI. A total of 64.6% 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 340 AQI values are falling in second two categories (moderate and poor) of national AQI. A total of 35.1% 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 3 AQI values are falling in third two categories (very poor and severe) of national AQI. A total of 0.3% 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 Kakinada Rajamundry
Eluru Vizianagaram Srikakulam Kurnool Tirupati Chittor
Kadapa Anatapur Vijayawada Guntur Ongole Nellore during September 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	MINDI, Gudivada Appanna Kalyanamandapam, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.09.2016	67	Satisfactory	PM10
				04.09.2016	64	Satisfactory	PM10
				07.09.2016	65	Satisfactory	PM10
				10.09.2016	70	Satisfactory	PM10
				13.09.2016	72	Satisfactory	PM10
				16.09.2016	75	Satisfactory	PM10
				19.09.2016	71	Satisfactory	PM10
				22.09.2016	62	Satisfactory	PM10
				25.09.2016	50	Good	PM10
2	INDUSTRIAL ESTATE, Autonagar, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.09.2016	72	Satisfactory	PM10
				04.09.2016	77	Satisfactory	PM10
				07.09.2016	69	Satisfactory	PM10
				10.09.2016	63	Satisfactory	PM10
				13.09.2016	74	Satisfactory	PM10
				16.09.2016	80	Satisfactory	PM10
				19.09.2016	77	Satisfactory	PM10
				22.09.2016	67	Satisfactory	PM10
				25.09.2016	57	Satisfactory	PM10
3	POLICE BARRACKS, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.09.2016	76	Satisfactory	PM10
				04.09.2016	72	Satisfactory	PM10
				07.09.2016	81	Satisfactory	PM10
				10.09.2016	77	Satisfactory	PM10
				13.09.2016	82	Satisfactory	PM10
				16.09.2016	84	Satisfactory	PM10
				19.09.2016	75	Satisfactory	PM10
				22.09.2016	72	Satisfactory	PM10
				25.09.2016	74	Satisfactory	PM10
4	ESI-HOSPITAL, Naval area, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.09.2016	62	Satisfactory	PM10
				04.09.2016	65	Satisfactory	PM10
				07.09.2016	58	Satisfactory	PM10
				10.09.2016	53	Satisfactory	PM10
				13.09.2016	63	Satisfactory	PM10
				16.09.2016	61	Satisfactory	PM10
				19.09.2016	66	Satisfactory	PM10
				22.09.2016	56	Satisfactory	PM10
				25.09.2016	59	Satisfactory	PM10
5	SEETAMMADHARA, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.09.2016	78	Satisfactory	PM10
				04.09.2016	70	Satisfactory	PM10
				07.09.2016	71	Satisfactory	PM10
				10.09.2016	86	Satisfactory	PM10
				13.09.2016	70	Satisfactory	PM10
				16.09.2016	76	Satisfactory	PM10
				19.09.2016	75	Satisfactory	PM10
				22.09.2016	61	Satisfactory	PM10
				25.09.2016	60	Satisfactory	PM10
6	GNANAPURAM AREA, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.09.2016	80	Satisfactory	PM10
				04.09.2016	77	Satisfactory	PM10
				07.09.2016	85	Satisfactory	PM10
				10.09.2016	83	Satisfactory	PM10
				13.09.2016	76	Satisfactory	PM10
				16.09.2016	74	Satisfactory	PM10
				19.09.2016	81	Satisfactory	PM10
				22.09.2016	70	Satisfactory	PM10
				25.09.2016	63	Satisfactory	PM10
7	PEDA GANTYADA, Visakhapatnam.	VISAKHAPATNAM	Andhra Pradesh	01.09.2016	69	Satisfactory	PM10
				04.09.2016	71	Satisfactory	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				07.09.2016	64	Satisfactory	PM10
				10.09.2016	67	Satisfactory	PM10
				13.09.2016	65	Satisfactory	PM10
				16.09.2016	60	Satisfactory	PM10
				19.09.2016	74	Satisfactory	PM10
				22.09.2016	63	Satisfactory	PM10
				25.09.2016	71	Satisfactory	PM10
8	Coastal Waste Management Project (Ramky), Parawada, Visakhapatnam	VISAKHAPATNAM	Andhra Pradesh	01.09.2016	64	Satisfactory	PM10
				04.09.2016	64	Satisfactory	PM10
				07.09.2016	72	Satisfactory	PM10
				10.09.2016	73	Satisfactory	PM10
				13.09.2016	63	Satisfactory	PM10
				16.09.2016	68	Satisfactory	PM10
				19.09.2016	66	Satisfactory	PM10
				22.09.2016	74	Satisfactory	PM10
				25.09.2016	68	Satisfactory	PM10
9	SAMKRG Pistons Quarters Bulding,Near IDA,Pydibhimavaram, srikakulam (dt)	SRIKAKULAM	Andhra Pradesh	01.09.2016	65	Satisfactory	PM10
				04.09.2016	62	Satisfactory	PM10
				10.09.2016	87	Satisfactory	PM10
				13.09.2016	91	Satisfactory	PM10
				16.09.2016	86	Satisfactory	PM10
				19.09.2016	77	Satisfactory	PM10
				22.09.2016	53	Satisfactory	PM10
10	APIIC Building at IDA Bobbili Growth Center,Vizianagaram	VIZIANAGARAM	Andhra Pradesh	01.09.2016	100	Satisfactory	PM10
				04.09.2016	108	Moderate	PM10
				10.09.2016	108	Moderate	PM10
				13.09.2016	112	Moderate	PM10
				16.09.2016	97	Satisfactory	PM10
				19.09.2016	88	Satisfactory	PM10
				22.09.2016	105	Moderate	PM10
11	Roof of the Office Building Ramanayyapeta	Kakinada	Andhra Pradesh	01.09.2016	57	Satisfactory	PM10
				03.09.2016	68	Satisfactory	PM10
				06.09.2016	55	Satisfactory	PM10
				08.09.2016	63	Satisfactory	PM10
				11.09.2016	56	Satisfactory	PM10
				16.09.2016	58	Satisfactory	PM10
				19.09.2016	54	Satisfactory	PM10
				26.09.2016	50	Good	PM10
12	on the terrace of staff club,	Rajahmundry	Andhra Pradesh	01.09.2016	56	Satisfactory	PM10
				03.09.2016	60	Satisfactory	PM10
				06.09.2016	60	Satisfactory	PM10
				08.09.2016	52	Satisfactory	PM10
				11.09.2016	58	Satisfactory	PM10
				16.09.2016	54	Satisfactory	PM10
				19.09.2016	52	Satisfactory	PM10
				26.09.2016	58	Satisfactory	PM10
13	Benz Circle	Vijayawada	Andhra Pradesh	01-09-2016	99	Satisfactory	PM10
				03-09-2016	93	Satisfactory	PM10
				06-09-2016	62	Satisfactory	PM10
				08-09-2016	70	Satisfactory	PM10
				16-09-2016	80	Satisfactory	PM10
				19-09-2016	85	Satisfactory	PM10
				26-09-2016	92	Satisfactory	PM10
14	Auto Nagar	Vijayawada	Andhra Pradesh	01-09-2016	102	Moderate	PM10
				03-09-2016	99	Satisfactory	PM10
				06-09-2016	100	Satisfactory	PM10
				08-09-2016	107	Moderate	PM10
				16-09-2016	100	Satisfactory	PM10
				19-09-2016	104	Moderate	PM10
				26-09-2016	104	Moderate	PM10
15	Police control Room	Vijayawada	Andhra Pradesh	01-09-2016	94	Satisfactory	PM10
				03-09-2016	92	Satisfactory	PM10
				06-09-2016	79	Satisfactory	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				08-09-2016	90	Satisfactory	PM10
				16-09-2016	86	Satisfactory	PM10
				19-09-2016	90	Satisfactory	PM10
				26-09-2016	90	Satisfactory	PM10
16	Municipal Travellers Bunglow	Guntur	Andhra Pradesh	01-09-2016	80	Satisfactory	PM10
				03-09-2016	83	Satisfactory	PM10
				06-09-2016	88	Satisfactory	PM10
				08-09-2016	89	Satisfactory	PM10
				16-09-2016	76	Satisfactory	PM10
				19-09-2016	86	Satisfactory	PM10
17	Terrace of Regional Office, Nellore	Nellore	Andhra Pradesh	01-09-2016	64	Satisfactory	PM10
				03-09-2016	66	Satisfactory	PM10
				06-09-2016	66	Satisfactory	PM10
				08-09-2016	67	Satisfactory	PM10
				11-09-2016	65	Satisfactory	PM10
				16-09-2016	64	Satisfactory	PM10
				19-09-2016	65	Satisfactory	PM10
				22-09-2016	66	Satisfactory	PM10
				26-09-2016	65	Satisfactory	PM10
18	Near Court Center, Ongole	Prakasam	Andhra Pradesh	01-09-2016	65	Satisfactory	PM10
				03-09-2016	65	Satisfactory	PM10
				06-09-2016	65	Satisfactory	PM10
				08-09-2016	66	Satisfactory	PM10
				11-09-2016	66	Satisfactory	PM10
				16-09-2016	65	Satisfactory	PM10
				19-09-2016	65	Satisfactory	PM10
				22-09-2016	65	Satisfactory	PM10
				26-09-2016	66	Satisfactory	PM10
19	Asram Diagnostics Centre, Eluru.	Eluru	Andhra Pradesh	01-09-2016	64	Satisfactory	PM10
				03-09-2016	66	Satisfactory	PM10
				06-09-2016	63	Satisfactory	PM10
				08-09-2016	65	Satisfactory	PM10
				11-09-2016	65	Satisfactory	PM10
				16-09-2016	62	Satisfactory	PM10
				19-09-2016	64	Satisfactory	PM10
				22-09-2016	66	Satisfactory	PM10
				26-09-2016	65	Satisfactory	PM10
20	Krishna Nagar	Kurnool	Andhra Pradesh	01.09.2016	34	Good	PM10
				03.09.2016	43	Good	PM10
				06.09.2016	37	Good	PM10
				08.09.2016	33	Good	PM10
				11.09.2016	36	Good	PM10
				16.09.2016	37	Good	PM10
				19.09.2016	33	Good	PM10
				22.09.2016	38	Good	PM10
				26.09.2016	43	Good	PM10
21	Kamala Nagar	Ananthapur	Andhra Pradesh	01.09.2016	62	Satisfactory	PM10
				03.09.2016	57	Satisfactory	PM10
				06.09.2016	72	Satisfactory	PM10
				08.09.2016	70	Satisfactory	PM10
				11.09.2016	56	Satisfactory	PM10
				16.09.2016	69	Satisfactory	PM10
				19.09.2016	43	Good	PM10
				22.09.2016	41	Good	PM10
				26.09.2016	59	Satisfactory	PM10
22	Regional Science center	Chittoor	Andhra Pradesh	01.09.2016	57	Satisfactory	PM10
				03.09.2016	58	Satisfactory	PM10
				06.09.2016	52	Satisfactory	PM10
				08.09.2016	56	Satisfactory	PM10
				11.09.2016	55	Satisfactory	PM10
				16.09.2016	50	Good	PM10
				19.09.2016	59	Satisfactory	PM10
				22.09.2016	64	Satisfactory	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				26.09.2016	62	Satisfactory	PM10
23	Chittoor	Chittoor	Andhra Pradesh	01.09.2016	62	Satisfactory	PM10
				03.09.2016	62	Satisfactory	PM10
				06.09.2016	63	Satisfactory	PM10
				08.09.2016	59	Satisfactory	PM10
				11.09.2016	57	Satisfactory	PM10
				16.09.2016	59	Satisfactory	PM10
				19.09.2016	60	Satisfactory	PM10
				22.09.2016	62	Satisfactory	PM10
				26.09.2016	63	Satisfactory	PM10
24	Tirumala - GNC Area	Tirupathi	Andhra Pradesh	01.09.2016	59	Satisfactory	NO2
				03.09.2016	51	Satisfactory	NO2
				06.09.2016	61	Satisfactory	NO2
				08.09.2016	70	Satisfactory	NO2
				11.09.2016	67	Satisfactory	NO2
				16.09.2016	62	Satisfactory	NO2
				19.09.2016	62	Satisfactory	NO2
				22.09.2016	52	Satisfactory	NO2
				26.09.2016	64	Satisfactory	NO2
25	Yerraguntla	Yerraguntla YSR District	Andhra Pradesh	01.09.2016	61	Satisfactory	PM10
				03.09.2016	64	Satisfactory	PM10
				06.09.2016	65	Satisfactory	PM10
				08.09.2016	67	Satisfactory	PM10
				11.09.2016	67	Satisfactory	PM10
				16.09.2016	68	Satisfactory	PM10
				19.09.2016	69	Satisfactory	PM10
				22.09.2016	66	Satisfactory	PM10
				26.09.2016	70	Satisfactory	PM10

No of cities   : 15

No of locations   : 25

Total no of observations   : 210

The analysis of AQI values in Andhra Pradesh during September 2016 indicates that 7% AQI values are falling in good category 90% are in satisfactory, 3% are in moderate category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.

AQI Bulletin September-2016-PAMS (Air) Division
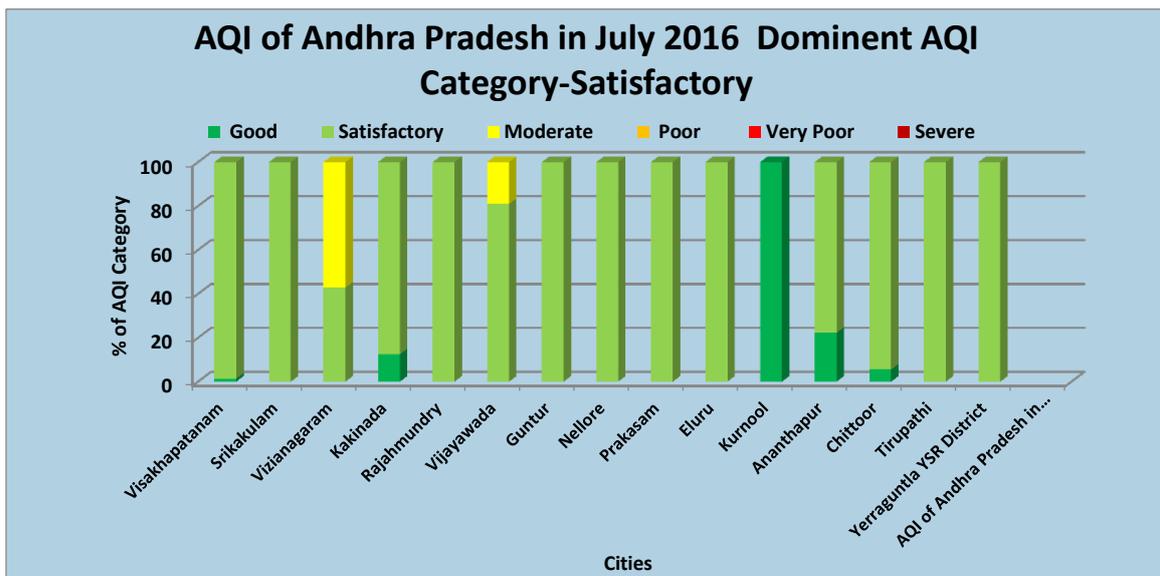
Status of AQI: Arunachal Pradesh
Cities covered: Itanahar and Naharlagun during September 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	PCCFá Office compound Itanagar	Itanagar	Arunachal Pradesh	06.09.2016	28	Good	PM10
				13.09.2016	15	Good	PM10
				27.09.2016	32	Good	PM10
2	PCCFá Office compound Naharlagun	Naharlagun	Arunachal Pradesh	06.09.2016	21	Good	PM10
				13.09.2016	10	Good	PM10
				20.09.2016	22	Good	PM10
				27.09.2016	40	Good	PM10

No of cities   : 2

No of locations   : 2

Total no of observations   : 7

The analysis of AQI values in Arunachal Pradesh during September 2016 indicates that 100% AQI values are falling in good category. This indicates that the people in these areas have Minimal impact.
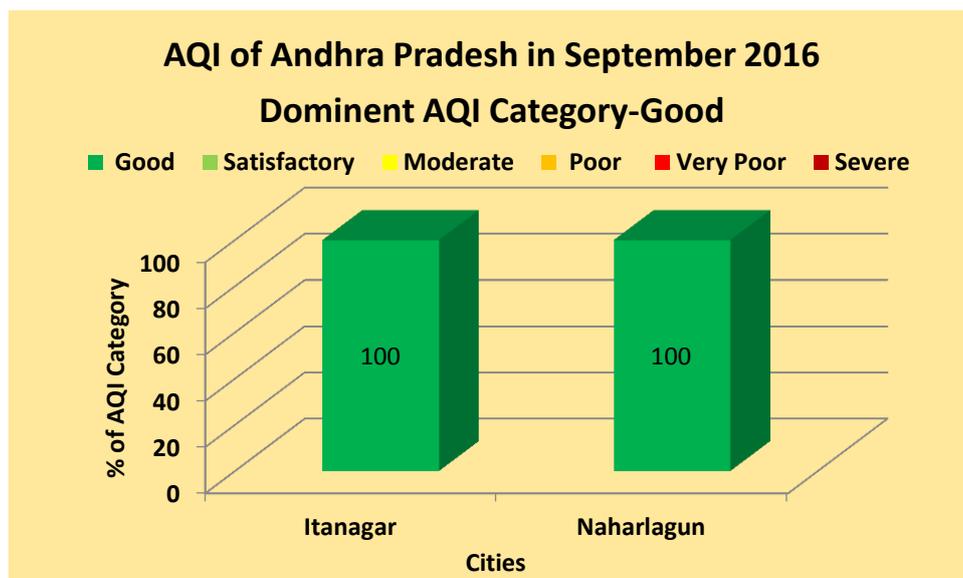
Status of AQI: Delhi
City covered: Delhi during September 2016

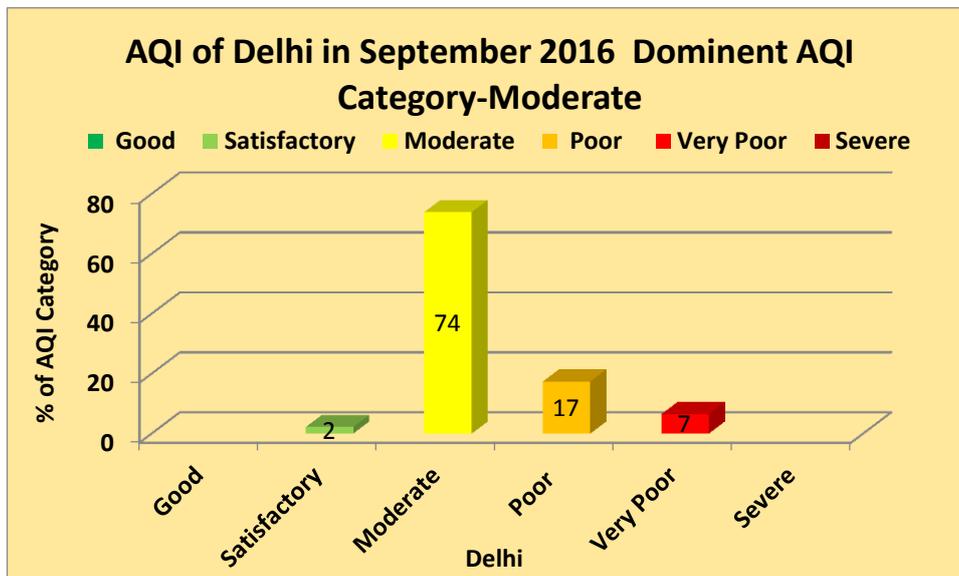| Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Pitampura	Delhi	Delhi	01.09.2016	104	Moderate	PM10
				07.09.2016	78	Satisfactory	PM10
				12.09.2016	142	Moderate	PM10
				16.09.2016	134	Moderate	PM10
				19.09.2016	148	Moderate	PM10
				22.09.2016	166	Moderate	PM10
				28.09.2016	190	Moderate	PM2.5
2	Sirifort	Delhi	Delhi	02.09.2016	186	Moderate	PM10
				05.09.2016	186	Moderate	PM10
				08.09.2016	183	Moderate	PM10
				14.09.2016	211	Poor	PM10
				20.09.2016	332	Very-Poor	PM10
				23.09.2016	184	Moderate	PM10
				26.09.2016	173	Moderate	PM10
				29.09.2016	194	Moderate	PM10
3	Janakpuri	Delhi	Delhi	03.09.2016	187	Moderate	PM10
				06.09.2016	231	Poor	PM10
				09.09.2016	231	Poor	PM10
				15.09.2016	238	Poor	PM10
				18.09.2016	173	Moderate	PM2.5
				21.09.2016	320	Very-Poor	PM2.5
				24.09.2016	169	Moderate	PM10
				27.09.2016	191	Moderate	PM10
4	Nizamuddin	Delhi	Delhi	01.09.2016	120	Moderate	PM10
				07.09.2016	218	Poor	PM10
				12.09.2016	142	Moderate	PM10
				16.09.2016	175	Moderate	PM10
				19.09.2016	210	Poor	PM2.5
				22.09.2016	129	Moderate	PM10
				28.09.2016	177	Moderate	PM10
5	Shahzada Bagh	Delhi	Delhi	02.09.2016	109	Moderate	PM10
				05.09.2016	162	Moderate	PM10
				08.09.2016	119	Moderate	PM10
				14.09.2016	125	Moderate	PM10
				20.09.2016	193	Moderate	PM10
				23.09.2016	210	Poor	PM2.5
				26.09.2016	182	Moderate	PM10
				29.09.2016	350	Very-Poor	PM10
6	Shahdara	Delhi	Delhi	03.09.2016	120	Moderate	PM10
				06.09.2016	132	Moderate	PM10
				09.09.2016	167	Moderate	PM10
				15.09.2016	174	Moderate	PM10
				18.09.2016	218	Poor	PM10
				21.09.2016	116	Moderate	PM10
				24.09.2016	112	Moderate	PM10
				27.09.2016	179	Moderate	PM10

No of cities : 1

No of locations : 6

Total no of observations : 46

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The analysis of AQI values in Delhi during September 2016 indicates that 2% AQI values are falling in Satisfactory category, 74%are in moderate, 17%are in poor category and 7%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.

AQI of Delhi in September 2016 Dominent AQI Category-Moderate

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Station No.-1, Nehru Park, Manali	Manali	Himachal Pradesh	02.09.2016	39	Good	PM10
				05.09.2016	63	Satisfactory	PM10
				07.09.2016	60	Satisfactory	PM10
				09.09.2016	76	Satisfactory	PM10
				12.09.2016	47	Good	PM10
				14.09.2016	61	Satisfactory	PM10
				19.09.2016	52	Satisfactory	PM10
				21.09.2016	55	Satisfactory	PM10
				23.09.2016	87	Satisfactory	PM10
				26.09.2016	37	Good	PM10
				28.09.2016	39	Good	PM10
				30.09.2016	69	Satisfactory	PM10
2	Station No.-II, Hadimba Road, Manali	Manali	Himachal Pradesh	01.09.2016	18	Good	PM10
				01.09.2016	21	Good	PM10
				01.09.2016	31	Good	PM10
				01.09.2016	30	Good	PM10
				01.09.2016	21	Good	PM10
				01.09.2016	36	Good	PM10
				01.09.2016	23	Good	PM10
				01.09.2016	24	Good	PM10
				01.09.2016	46	Good	PM10
				01.09.2016	49	Good	PM10
3	Station No. 1, Office Building Reg. Lab HPSPCB, Sunder Nagar	Sunder Nagar	Himachal Pradesh	02.09.2016	21	Good	PM10
				05.09.2016	38	Good	PM10
				07.09.2016	33	Good	PM10
				09.09.2016	35	Good	PM10
				12.09.2016	32	Good	PM10
				14.09.2016	28	Good	PM10
				19.09.2016	48	Good	PM10
				21.09.2016	45	Good	PM10
				23.09.2016	23	Good	PM10
				26.09.2016	55	Satisfactory	PM10
				28.09.2016	70	Satisfactory	PM10
				30.09.2016	75	Satisfactory	PM10
4	Station No. 2, M.C Office Building , Sunder Nagar	Sunder Nagar	Himachal Pradesh	03.09.2016	44	Good	PM10
				06.09.2016	58	Satisfactory	PM10
				08.09.2016	56	Satisfactory	PM10
				29.09.2016	91	Satisfactory	PM10

No of cities : 2

No of locations : 4

Total no of observations : 38

The analysis of AQI values in Himachal Pradesh during September 2016 indicates that 63% AQI values are falling in good category 37% are in satisfactory category. This indicates that the people in these areas have Minimal impact.

AQI of Himachal Pradesh in September 2016
Dominent AQI Category-Good

Status of AQI: Karnataka State
City covered: Hubli/Dharwar during September 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Gokul Road opp. new Bus-stand Hubli	HUBLI	KARNATAKA	09.01.2016	85	Satisfactory	PM10
				09.05.2016	83	Satisfactory	PM10
				09.08.2016	82	Satisfactory	PM10
				09.12.2016	91	Satisfactory	PM10
				15.09.2016	96	Satisfactory	PM10
				19.09.2016	93	Satisfactory	PM10
				22.09.2016	87	Satisfactory	PM10
				26.09.2016	98	Satisfactory	PM10
				29.09.2016	96	Satisfactory	PM10
2	Lakkamanahalli Ind. Area.	Dharwad	KARNATAKA	09.01.2016	77	Satisfactory	PM10
				09.06.2016	72	Satisfactory	PM10
				09.08.2016	75	Satisfactory	PM10
				13.09.2016	78	Satisfactory	PM10
				15.09.2016	80	Satisfactory	PM10
				20.09.2016	78	Satisfactory	PM10
				22.09.2016	75	Satisfactory	PM10
				27.09.2016	85	Satisfactory	PM10
				29.09.2016	81	Satisfactory	PM10

No of cities   : 1

No of locations   : 2

Total no of observations   : 18

The analysis of AQI values in Karnataka during September 2016 indicates that 100% AQI values are falling in satisfactory category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.
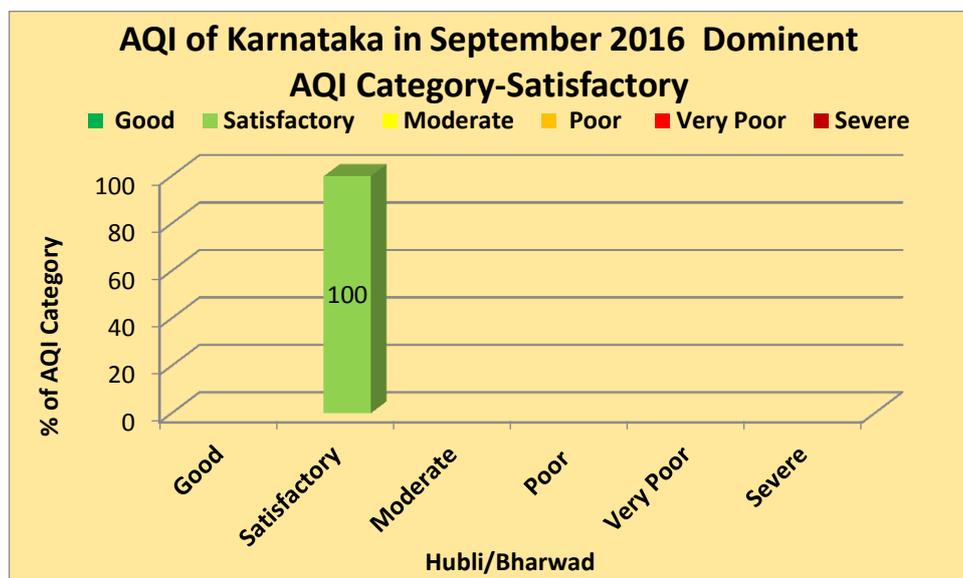
Status of AQI: _Madhya Pradesh_
City covered: Dewas during September 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	RO,MPPCB, Dewas M.P.	Dewas	Madhya Pradesh	02.09.2016	94	Satisfactory	PM10
				06.09.2016	92	Satisfactory	PM10
				09.09.2016	78	Satisfactory	PM10
				13.09.2016	80	Satisfactory	PM10
				16.09.2016	76	Satisfactory	PM10
				20.09.2016	79	Satisfactory	PM10
				23.09.2016	78	Satisfactory	PM10
				27.09.2016	75	Satisfactory	PM10
				30.09.2016	76	Satisfactory	PM10
2	M/s Gajra gear ltd. Station road, Dewas M.P.	Dewas	Madhya Pradesh	03.09.2016	84	Satisfactory	PM10
				07.09.2016	94	Satisfactory	PM10
				10.09.2016	82	Satisfactory	PM10
				14.09.2016	83	Satisfactory	PM10
				21.09.2016	78	Satisfactory	PM10
				24.09.2016	81	Satisfactory	PM10
				28.09.2016	83	Satisfactory	PM10
3	M/s EID Parry (Parry Ware Roca) Pvt. Limited ,Dewas	Dewas	Madhya Pradesh	01.09.2016	92	Satisfactory	PM10
				05.09.2016	94	Satisfactory	PM10
				08.09.2016	88	Satisfactory	PM10
				12.09.2016	90	Satisfactory	PM10
				15.09.2016	89	Satisfactory	PM10
				19.09.2016	88	Satisfactory	PM10
				22.09.2016	84	Satisfactory	PM10
				26.09.2016	82	Satisfactory	PM10
				29.09.2016	85	Satisfactory	PM10

No of cities   : 1

No of locations   : 3

Total no of observations   : 25

The analysis of AQI values in Madhya Pradesh during September 2016 indicates that 100% AQI values are falling in satisfactory category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.

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

AQI Bulletin September-2016-PAMS (Air) Division
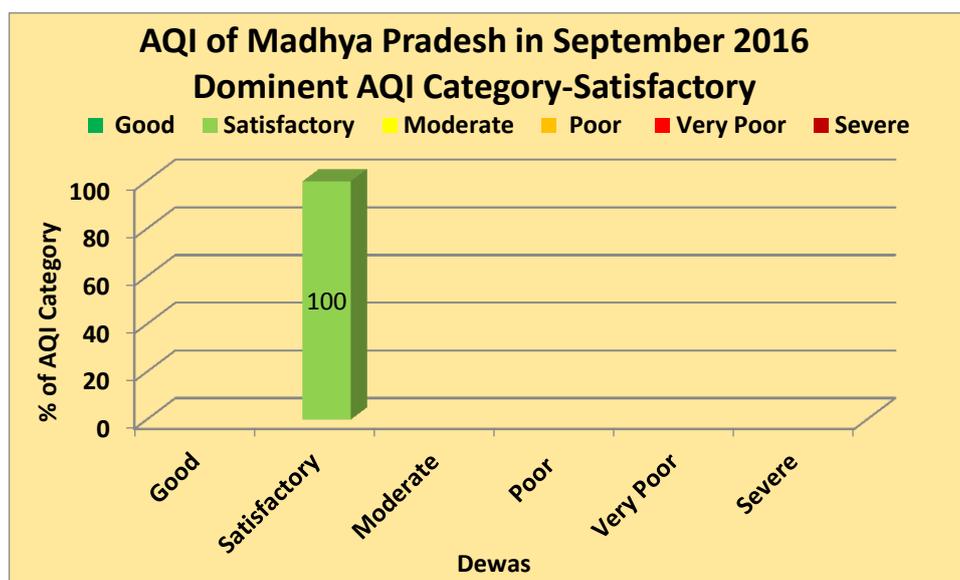
Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Boards Office Premises, Lumpyngngad	Shillong	Meghalaya	01.09.2016	19	Good	PM10
				06.09.2016	23	Good	PM10
				08.09.2016	22	Good	PM10
				13.09.2016	24	Good	PM10
				15.09.2016	24	Good	PM10
				20.09.2016	23	Good	PM10
				22.09.2016	25	Good	PM10
				27.09.2016	23	Good	PM10
				29.09.2016	24	Good	PM10
2	PHE Office, Barik	Shillong	Meghalaya	01.09.2016	21	Good	PM10
				06.09.2016	65	Satisfactory	PM10
				08.09.2016	50	Good	PM10
				14.09.2016	58	Satisfactory	PM10
				15.09.2016	58	Satisfactory	PM10
				20.09.2016	22	Good	PM10
				22.09.2016	31	Good	PM10
				27.09.2016	54	Satisfactory	PM10
				29.09.2016	51	Satisfactory	PM10
3	Terrace Building, Dawki	Dawki	Meghalaya	06.09.2016	41	Good	PM10
				07.09.2016	42	Good	PM10
				13.09.2016	37	Good	PM10
				14.09.2016	35	Good	PM10
				20.09.2016	37	Good	PM10
				21.09.2016	38	Good	PM10
				27.09.2016	37	Good	PM10
				28.09.2016	34	Good	PM10
4	Export Promotion Industrial Park (EPIP)	Byrnihat	Meghalaya	06.09.2016	103	Moderate	PM10
				07.09.2016	97	Satisfactory	PM10
				20.09.2016	120	Moderate	PM10
				21.09.2016	98	Satisfactory	PM10
				27.09.2016	105	Moderate	PM10
				28.09.2016	115	Moderate	PM10
5	O/o BDO, C & R.D. Block-Khliehriat, Khliehriat	Khliehriat	Meghalaya	06.09.2016	20	Good	PM10
				07.09.2016	32	Good	PM10
				14.09.2016	30	Good	PM10
				15.09.2016	39	Good	PM10
				20.09.2016	33	Good	PM10
				21.09.2016	14	Good	PM10
				27.09.2016	37	Good	PM10
				28.09.2016	39	Good	PM10
6	Office Premises of E.E, PHED, Nongstoin Division	Nongstoin	Meghalaya	06.09.2016	30	Good	PM10
				07.09.2016	30	Good	PM10
				13.09.2016	29	Good	PM10
				14.09.2016	29	Good	PM10
				21.09.2016	29	Good	PM10
				22.09.2016	28	Good	PM10
				27.09.2016	28	Good	PM10
				28.09.2016	29	Good	PM10
7	Araimile, Tura, West Garo Hills District	Tura	Meghalaya	06.09.2016	27	Good	PM10
				08.09.2016	31	Good	PM10
				13.09.2016	28	Good	PM10
				15.09.2016	28	Good	PM10
				20.09.2016	33	Good	PM10
				22.09.2016	34	Good	PM10
				27.09.2016	27	Good	PM10
				29.09.2016	25	Good	PM10
8	Umiam Industrial	Umsning	Meghalaya	06.09.2016	110	Moderate	PM10

SI. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
	Complex			07.09.2016	108	Moderate	PM10
				13.09.2016	83	Satisfactory	PM10
				14.09.2016	106	Moderate	PM10
				20.09.2016	84	Satisfactory	PM10
				21.09.2016	64	Satisfactory	PM10
				27.09.2016	111	Moderate	PM10
				28.09.2016	110	Moderate	PM10

No of cities   : 7

No of locations   : 8

Total no of observations   : 64

The analysis of AQI values in Meghalaya during September 2016 indicates that 70% AQI values are falling in Good category, 16% are in satisfactory, 14% are in moderate category. This indicates that the people in these areas have Minimal impact.

AQI of Meghalaya in September 2016 Dominent AQI Category-Good
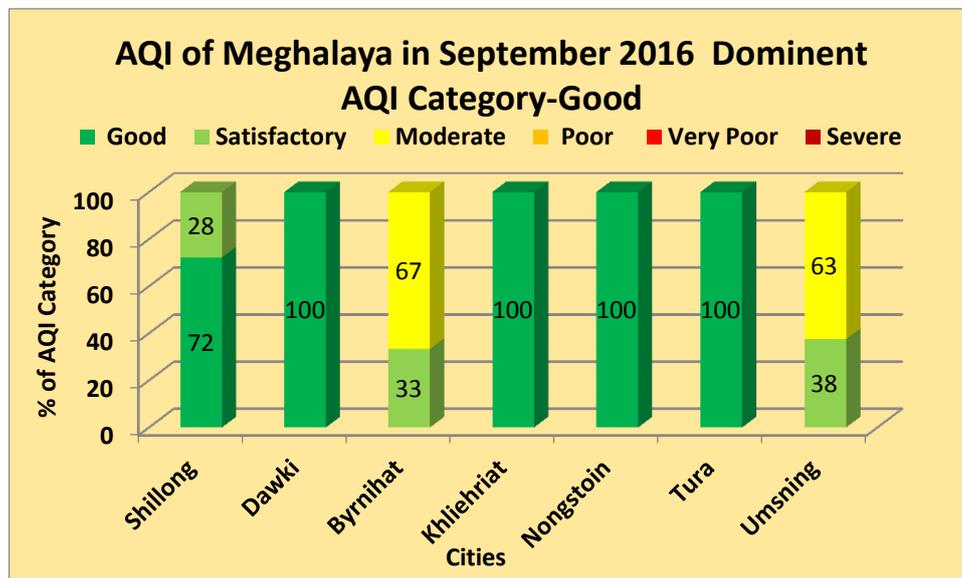
Status of AQI: Mizoram
Cities covered: Aizawl, champhai, Kolasib and Lunglei during September 2016

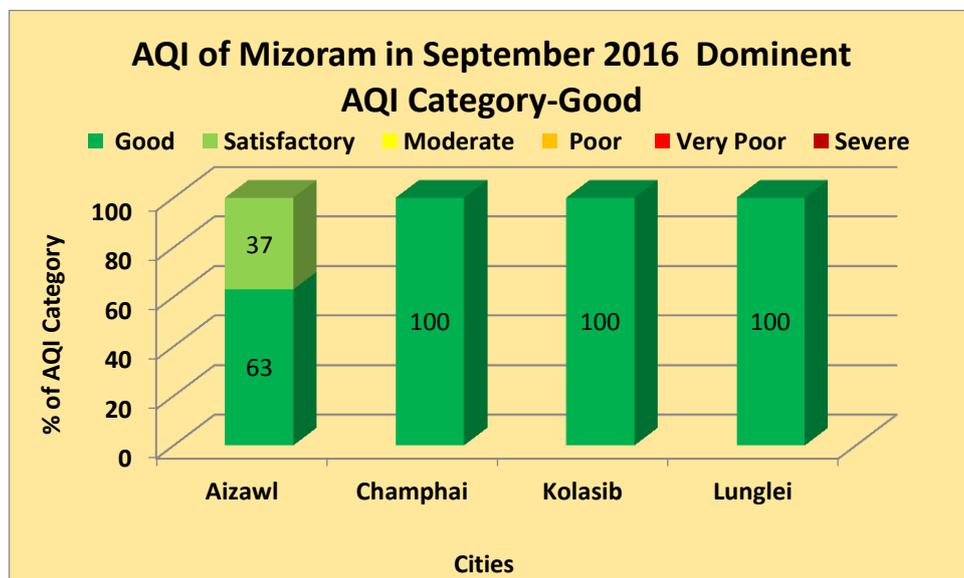| Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Khatla	Aizawl	Mizoram	1.09.2016	14	Good	PM10
				6.09.2016	24	Good	PM10
				8.09.2016	70	Satisfactory	PM10
				13.09.2016	36	Good	PM10
				15.09.2016	40	Good	PM10
				20.09.2016	47	Good	PM10
				22.09.2016	38	Good	PM10
				27.09.2016	53	Satisfactory	PM10
				29.09.2016	27	Good	PM10
2	Laipuitlang	Aizawl	Mizoram	1.09.2016	13	Good	PM10
				6.09.2016	19	Good	PM10
				8.09.2016	20	Good	PM10
				13.09.2016	19	Good	PM10
				15.09.2016	18	Good	PM10
				20.09.2016	26	Good	PM10
				22.09.2016	25	Good	PM10
				27.09.2016	10	Good	PM10
				29.09.2016	17	Good	PM10
3	Bawngkawn	Aizawl	Mizoram	1.09.2016	78	Satisfactory	PM10
				6.09.2016	45	Good	PM10
				8.09.2016	70	Satisfactory	PM10
				13.09.2016	56	Satisfactory	PM10
				15.09.2016	51	Satisfactory	PM10
				20.09.2016	59	Satisfactory	PM10
				22.09.2016	70	Satisfactory	PM10
				27.09.2016	66	Satisfactory	PM10
				29.09.2016	63	Satisfactory	PM10
4	Champhai Kahrawt	Champhai	Mizoram	1.09.2016	8	Good	PM10
				6.09.2016	12	Good	PM10
				8.09.2016	13	Good	PM10
				13.09.2016	17	Good	PM10
				15.09.2016	16	Good	PM10
				20.09.2016	16	Good	PM10
				22.09.2016	20	Good	PM10
				27.09.2016	15	Good	PM10
				29.09.2016	11	Good	PM10
5	Champhai Vengthlang	Champhai	Mizoram	1.09.2016	16	Good	PM10
				6.09.2016	13	Good	PM10
				8.09.2016	19	Good	PM10
				13.09.2016	13	Good	PM10
				15.09.2016	21	Good	PM10
				20.09.2016	10	Good	PM10
				22.09.2016	24	Good	PM10
				27.09.2016	23	Good	PM10
				29.09.2016	26	Good	PM10
6	Kolasib Project Veng	Kolasib	Mizoram	1.09.2016	22	Good	PM10
				6.09.2016	22	Good	PM10
				8.09.2016	20	Good	PM10
				13.09.2016	17	Good	PM10
				15.09.2016	21	Good	PM10
				20.09.2016	16	Good	PM10
				22.09.2016	16	Good	PM10
				27.09.2016	22	Good	PM10
				29.09.2016	19	Good	PM10
7	Kolasib Diakkawn	Kolasib	Mizoram	1.09.2016	39	Good	PM10
				6.09.2016	37	Good	PM10
				8.09.2016	41	Good	PM10

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Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				13.09.2016	33	Good	PM10
				15.09.2016	33	Good	PM10
				20.09.2016	33	Good	PM10
				22.09.2016	35	Good	PM10
				27.09.2016	34	Good	PM10
				29.09.2016	35	Good	PM10
8	Lunglei Farm Veng	Lunglei	Mizoram	1.09.2016	10	Good	PM10
				6.09.2016	8	Good	PM10
				8.09.2016	9	Good	PM10
				13.09.2016	8	Good	PM10
				15.09.2016	9	Good	PM10
				20.09.2016	11	Good	PM10
				22.09.2016	9	Good	PM10
				27.09.2016	6	Good	PM10
				29.09.2016	6	Good	NO2

No of cities : 4

No of locations : 8

Total no of observations : 72

The analysis of AQI values in Mizoram during September 2016 indicates that 86% AQI values are falling in good category 14% are in satisfactory. This indicates that the people in these areas have Minimal Impact.

Status of AQI: Odisha
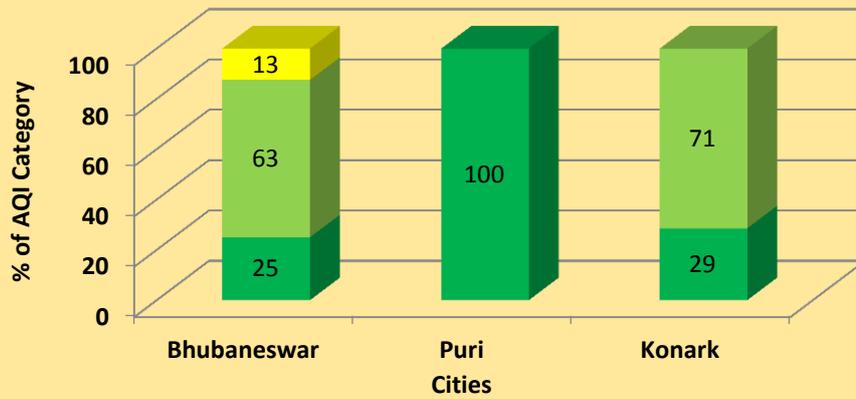## Cities covered: Bhubaneshwar, Puri, Konark during September 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Capital Police Station Bhubaneswar	Bhubaneswar	Odisha	02.09.2016	67	Satisfactory	PM10
				07.09.2016	70	Satisfactory	PM10
				10.09.2016	78	Satisfactory	PM10
2	Chandrasekharpur	Bhubaneswar	Odisha	02.09.2016	54	Satisfactory	PM10
				07.09.2016	50	Good	PM10
				23.09.2016	50	Good	PM10
3	IRC Village, Nayapalli	Bhubaneswar	Odisha	02.09.2016	46	Good	PM10
				09.09.2016	58	Satisfactory	PM10
				17.09.2016	59	Satisfactory	PM10
				21.09.2016	50	Good	PM10
				23.09.2016	50	Good	PM10
				28.09.2016	41	Good	PM10
				30.09.2016	54	Satisfactory	PM10
4	PALASUNI	Bhubaneswar	Odisha	02.09.2016	105	Moderate	PM10
				07.09.2016	103	Moderate	PM10
				09.09.0016	107	Moderate	PM10
				21.09.2016	78	Satisfactory	PM10
				26.09.2016	103	Moderate	PM10
				28.09.2016	93	Satisfactory	PM10
5	PATRAPADA	Bhubaneswar	Odisha	02.09.2016	68	Satisfactory	PM10
				09.09.2016	72	Satisfactory	PM10
				17.09.2016	94	Satisfactory	PM10
				20.09.2016	44	Good	PM10
				26.09.2016	64	Satisfactory	PM10
				28.09.2016	55	Satisfactory	PM10
6	Office Premises,Unit-8	Bhubaneswar	Odisha	02.09.2016	58	Satisfactory	PM10
				07.09.2016	55	Satisfactory	PM10
				09.09.2016	69	Satisfactory	PM10
				17.09.2016	72	Satisfactory	PM10
				21.09.2016	58	Satisfactory	PM10
				23.09.2016	49	Good	PM10
				30.09.2016	56	Satisfactory	PM10
7	Sadar Police Station, Puri	Puri	Odisha	08.09.2016	44	Good	PM10
				10.09.2016	48	Good	PM10
				17.09.2016	45	Good	PM10
				20.09.2016	43	Good	PM10
				23.09.2016	44	Good	PM10
				26.09.2016	39	Good	PM10
				28.09.2016	44	Good	PM10
8	Konark Police Station	Konark	Odisha	02.09.2016	59	Satisfactory	PM10
				09.09.2016	72	Satisfactory	PM10
				17.09.2016	37	Good	PM10
				20.09.2016	69	Satisfactory	PM10
				22.09.2016	47	Good	PM10
				26.09.2016	58	Satisfactory	PM10
				28.09.2016	64	Satisfactory	PM10

No of cities   : 3

No of locations   : 8

Total no of observations   : 46

The analysis of AQI values in Odisha during September 2016 indicates that 37% AQI values are falling in good category 54% are in satisfactory category and 9% are in moderate category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.

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AQI of Odisha in September 2016 Dominent AQI Category-Good

Status of AQI: Punjab
Cities covered: Jalandhar Hoshiarpur Ludhiana Khanna Amritsar
Dera Baba Nanak Fatehgarh sahib Ropar Bathinda Patiala Mohali during September 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Focal Point	Jalandhar	Punjab	07.09.2016	120	Moderate	PM10
				09.09.2016	187	Moderate	PM10
				12.09.2016	109	Moderate	PM10
				14.09.2016	123	Moderate	PM10
				16.09.2016	118	Moderate	PM10
				19.09.2016	154	Moderate	PM10
				21.09.2016	169	Moderate	PM10
				23.09.2016	228	Poor	PM10
				26.09.2016	184	Moderate	PM10
				30.09.2016	199	Moderate	PM10
2	Punjab Maltex , Kapurthala Road	Jalandhar	Punjab	01.09.2016	149	Moderate	PM10
				06.09.2016	136	Moderate	PM10
				08.09.2016	131	Moderate	PM10
				10.09.2016	170	Moderate	PM10
				17.09.2016	139	Moderate	PM10
				20.09.2016	116	Moderate	PM10
				22.09.2016	121	Moderate	PM10
				24.09.2016	115	Moderate	PM10
				27.09.2016	161	Moderate	PM10
				29.09.2016	138	Moderate	PM10
3	Mukandpur/Gov. School Village	Hoshiarpur	Punjab	05.09.2016	46	Good	PM10
				07.09.2016	64	Satisfactory	PM10
				09.09.2016	101	Moderate	PM10
				12.09.2016	64	Satisfactory	PM10
4	NAHAR SPINNING MILLS	Ludhiana	Punjab	01.09.2016	108	Moderate	PM10
				03.09.2016	103	Moderate	PM10
				06.09.2016	85	Satisfactory	PM10
				08.09.2016	102	Moderate	PM10
				10.09.2016	110	Moderate	PM10
				15.09.2016	125	Moderate	PM10
				17.09.2016	110	Moderate	PM10
				20.09.2016	63	Satisfactory	PM10
				22.09.2016	128	Moderate	PM10
				24.09.2016	134	Moderate	PM10
				27.09.2016	114	Moderate	PM10
				29.09.2016	109	Moderate	PM10
5	MILK PLANT	Ludhiana	Punjab	05.09.2016	101	Moderate	PM10
				07.09.2016	107	Moderate	PM10
				09.09.2016	107	Moderate	PM10
				12.09.2016	102	Moderate	PM10
				14.09.2016	107	Moderate	PM10
				16.09.2016	104	Moderate	PM10
				19.09.2016	110	Moderate	PM10
				21.09.2016	107	Moderate	PM10
				23.09.2016	99	Satisfactory	PM10
				26.09.2016	92	Satisfactory	PM10
				30.09.2016	100	Satisfactory	PM10
6	VISHAVKARMA	Ludhiana	Punjab	01.09.2016	123	Moderate	PM10
				03.09.2016	112	Moderate	PM10
				06.09.2016	89	Satisfactory	PM10
				08.09.2016	140	Moderate	PM10
				15.09.2016	84	Satisfactory	PM10
				17.09.2016	88	Satisfactory	PM10
				20.09.2016	136	Moderate	PM10
				22.09.2016	111	Moderate	PM10
				24.09.2016	73	Satisfactory	PM10
				27.09.2016	72	Satisfactory	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				29.09.2016	101	Moderate	PM10
7	MARKFED KHANNA	Khanna	Punjab	01.09.2016	79	Satisfactory	PM10
				03.09.2016	90	Satisfactory	PM10
				06.09.2016	76	Satisfactory	PM10
				08.09.2016	81	Satisfactory	PM10
				15.09.2016	90	Satisfactory	PM10
				17.09.2016	83	Satisfactory	PM10
				20.09.2016	82	Satisfactory	PM10
				22.09.2016	104	Moderate	PM10
				21.09.2016	89	Satisfactory	PM10
				27.09.2016	87	Satisfactory	PM10
				29.09.2016	103	Moderate	PM10
8	A.S. SCHOOL, KHANNA	Khanna	Punjab	05.09.2016	78	Satisfactory	PM10
				07.09.2016	84	Satisfactory	PM10
				09.09.2016	85	Satisfactory	PM10
				12.09.2016	80	Satisfactory	PM10
				14.09.2016	85	Satisfactory	PM10
				23.09.2016	102	Moderate	PM10
				26.09.2016	89	Satisfactory	PM10
				30.09.2016	94	Satisfactory	PM10
9	Ro asr	Amritsar	Punjab	01.09.2016	148	Moderate	PM10
				06.09.2016	158	Moderate	PM10
				27.09.2016	200	Moderate	PM10
				29.09.2016	224	Poor	PM10
10	VMC	Amritsar	Punjab	05.09.2016	191	Moderate	PM10
				09.09.2016	165	Moderate	PM10
				12.09.2016	216	Poor	PM10
				14.09.2016	249	Poor	PM10
				21.09.2016	300	Poor	PM10
				28.09.2016	177	Moderate	PM10
11	C-PYTE	Dera Baba Nanak	Punjab	07.09.2016	23	Good	PM10
				16.09.2016	48	Good	PM10
				19.09.2016	42	Good	PM10
				26.09.2016	116	Moderate	PM10
12	United Steels	Fatehgarh sahib	Punjab	05-09-2016	116	Moderate	PM10
				07-09-2016	108	Moderate	PM10
				09-09-2016	111	Moderate	PM10
				12-09-2016	117	Moderate	PM10
				14-09-2016	114	Moderate	PM10
				16-09-2016	122	Moderate	PM10
				19-09-2016	122	Moderate	PM10
				21-09-2016	113	Moderate	PM10
				23-09-2016	117	Moderate	PM10
				26-09-2016	116	Moderate	PM10
				30-09-2016	108	Moderate	PM10
13	Modi Oil Mills	Fatehgarh sahib	Punjab	01-09-2016	108	Moderate	PM10
				06-09-2016	106	Moderate	PM10
				08-09-2016	103	Moderate	PM10
				15-09-2016	102	Moderate	PM10
				17-09-2016	91	Satisfactory	PM10
				20-09-2016	105	Moderate	PM10
				22-09-2016	105	Moderate	PM10
				24-09-2016	108	Moderate	PM10
				27-09-2016	102	Moderate	PM10
				29-09-2016	112	Moderate	PM10
14	Raj Steels	Fatehgarh sahib	Punjab	05-09-2016	83	Satisfactory	PM10
				07-09-2016	96	Satisfactory	PM10
				09-09-2016	106	Moderate	PM10
				12-09-2016	110	Moderate	PM10
				14-09-2016	107	Moderate	PM10
				16-09-2016	107	Moderate	PM10
				19-09-2016	108	Moderate	PM10
				21-09-2016	114	Moderate	PM10

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Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				23-09-2016	103	Moderate	PM10
				26-09-2016	106	Moderate	PM10
				30-09-2016	103	Moderate	PM10
15	NFL, Nangal	Ropar	Punjab	05-09-2016	86	Satisfactory	PM10
				07-09-2016	87	Satisfactory	PM10
				09-09-2016	81	Satisfactory	PM10
				12-09-2016	76	Satisfactory	PM10
				14-09-2016	85	Satisfactory	PM10
				16-09-2016	67	Satisfactory	PM10
				19-09-2016	76	Satisfactory	PM10
				21-09-2016	74	Satisfactory	PM10
				23-09-2016	59	Satisfactory	PM10
				26-09-2016	62	Satisfactory	PM10
16	PACL, Nangal	Ropar	Punjab	01-09-2016	63	Satisfactory	PM10
				03-09-2016	55	Satisfactory	PM10
				15-09-2016	72	Satisfactory	PM10
				17-09-2016	72	Satisfactory	PM10
				20-09-2016	78	Satisfactory	PM10
				22-09-2016	82	Satisfactory	PM10
				24-09-2016	93	Satisfactory	PM10
				27-09-2016	63	Satisfactory	PM10
				29-09-2016	73	Satisfactory	PM10
17	Milk Plant, Bathinda	Bathinda	Punjab	05-09-2016	112	Moderate	PM10
				07-09-2016	105	Moderate	PM10
				09-09-2016	101	Moderate	PM10
				12-09-2016	119	Moderate	PM10
				14-09-2016	83	Satisfactory	PM10
				16-09-2016	74	Satisfactory	PM10
				19-09-2016	120	Moderate	PM10
				21-09-2016	116	Moderate	PM10
				23-09-2016	62	Satisfactory	PM10
				26-09-2016	59	Satisfactory	PM10
				30-09-2016	113	Moderate	PM10
18	Ceylon Industries	Patiala	Punjab	04-09-2016	106	Moderate	PM10
				07-09-2016	103	Moderate	PM10
				09-09-2016	106	Moderate	PM10
				12-09-2016	104	Moderate	PM10
				14-09-2016	101	Moderate	PM10
				16-09-2016	102	Moderate	PM10
				19-09-2016	104	Moderate	PM10
				21-09-2016	96	Satisfactory	PM10
				23-09-2016	103	Moderate	PM10
				26-09-2016	94	Satisfactory	PM10
				30-09-2016	93	Satisfactory	PM10
19	Fire Brigade Station	Patiala	Punjab	01-09-2016	95	Satisfactory	PM10
				03-09-2016	87	Satisfactory	PM10
				06-09-2016	112	Moderate	PM10
				08-09-2016	112	Moderate	PM10
				15-09-2016	104	Moderate	PM10
				17-09-2016	101	Moderate	PM10
				20-09-2016	104	Moderate	PM10
				22-09-2016	95	Satisfactory	PM10
				24-09-2016	97	Satisfactory	PM10
				27-09-2016	97	Satisfactory	PM10
				29-09-2016	103	Moderate	PM10
20	PCPL	Mohali	Punjab	01-09-2016	71	Satisfactory	PM10
				03-09-2016	55	Satisfactory	PM10
				06-09-2016	94	Satisfactory	PM10
				08-09-2016	91	Satisfactory	PM10
				10-09-2016	83	Satisfactory	PM10
				13-09-2016	89	Satisfactory	PM10
				15-09-2016	67	Satisfactory	PM10
				17-09-2016	69	Satisfactory	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				20-09-2016	60	Satisfactory	PM10
				23-09-2016	76	Satisfactory	PM10
				24-09-2016	73	Satisfactory	PM10
				27-09-2016	74	Satisfactory	PM10
				29-09-2016	83	Satisfactory	PM10
21	Winsome Yarn	Mohali	Punjab	21-09-2016	78	Satisfactory	PM10
				23-09-2016	73	Satisfactory	PM10
				26-09-2016	67	Satisfactory	PM10
				30-09-2016	77	Satisfactory	PM10

No of cities   : 11

No of locations   : 21

Total no of observations   : 192

The analysis of AQI values in Punjab during September 2016 indicates that 2% AQI values are falling in good category 41% are in satisfactory category, 54% are in moderate category and 3% are in poor category. This indicates that the people in these areas have Breathing discomfort to the people with lungs, asthma and heart diseases.

AQI of Punjab in September 2016 Dominent AQI Category-Moderate
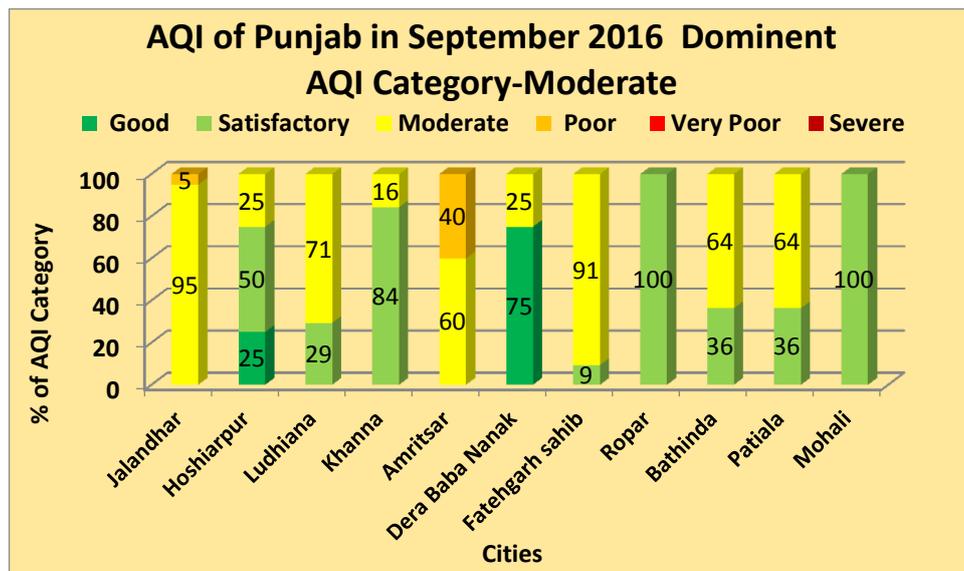
Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Balanagar Central Institute of Tool Design, Balangar X Road	Hyderabad	Telangana	02.09.2016	52	Satisfactory	PM10
				04.09.2016	58	Satisfactory	PM10
				08.09.2016	101	Moderate	PM10
				13.09.2016	75	Satisfactory	PM10
				15.09.2016	115	Moderate	PM10
				21.09.2016	116	Moderate	PM10
				24.09.2016	75	Satisfactory	PM10
				26.09.2016	54	Satisfactory	PM10
				28.09.2016	116	Moderate	PM10
2	Uppal Modern food industries India (Ltd). Opp parke Davis, Uppal Kalan, IDA	Hyderabad	Telangana	02.09.2016	56	Satisfactory	PM10
				04.09.2016	50	Good	PM10
				08.09.2016	65	Satisfactory	PM10
				15.09.2016	64	Satisfactory	PM10
				21.09.2016	61	Satisfactory	PM10
				24.09.2016	62	Satisfactory	PM10
				26.09.2016	58	Satisfactory	PM10
				28.09.2016	101	Moderate	PM10
3	Jubilee Hills Jubilee Hills Police Station, Near Jubilee hills club, Road No.:18	Hyderabad	Telangana	02.09.2016	46	Good	PM10
				04.09.2016	85	Satisfactory	PM10
				08.09.2016	88	Satisfactory	PM10
				13.09.2016	58	Satisfactory	PM10
				15.09.2016	44	Good	PM10
				21.09.2016	73	Satisfactory	PM10
				24.09.2016	53	Satisfactory	PM10
				26.09.2016	40	Good	NO2
				28.09.2016	103	Moderate	PM10
4	Paradise Paradise Pump House, Paradise X Roads, Secunderabed	Hyderabad	Telangana	02.09.2016	91	Satisfactory	PM10
				04.09.2016	96	Satisfactory	PM10
				08.09.2016	77	Satisfactory	PM10
				13.09.2016	116	Moderate	PM10
				15.09.2016	80	Satisfactory	PM10
				21.09.2016	58	Satisfactory	PM10
				24.09.2016	88	Satisfactory	PM10
				26.09.2016	95	Satisfactory	PM10
				28.09.2016	106	Moderate	PM10
5	Charminar Charminar Bus Stand, Near Macca Masjid, Planch Mohala Charminar Khilwat	Hyderabad	Telangana	02.09.2016	64	Satisfactory	PM10
				04.09.2016	63	Satisfactory	PM10
				08.09.2016	100	Satisfactory	PM10
				13.09.2016	81	Satisfactory	PM10
				15.09.2016	60	Satisfactory	PM10
				21.09.2016	48	Good	PM10
				26.09.2016	63	Satisfactory	PM10
				28.09.2016	99	Satisfactory	PM10
6	Jeedimetla Jeedimetla Indusries Association, Plot No:27/D, Phase: III Jeedimetla, IDA.	Hyderabad	Telangana	02.09.2016	52	Satisfactory	PM10
				04.09.2016	73	Satisfactory	PM10
				08.09.2016	86	Satisfactory	PM10
				15.09.2016	54	Satisfactory	PM10
				24.09.2016	79	Satisfactory	PM10
				26.09.2016	51	Satisfactory	PM10
7	Above Zonal Office Building Ramchandrapuram	Patancheru, Medak	Telangana	02.09.2016	41	Good	PM10
				04.09.2016	46	Good	PM10
				08.09.2016	48	Good	PM10
				13.09.2016	46	Good	PM10
				18.09.2016	47	Good	PM10
				21.09.2016	45	Good	PM10
				28.09.2016	54	Satisfactory	PM10
8	On the top of the	Gaddapotharam,	Telangana	02.09.2016	40	Good	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
	Grampanchayat Gaddapotharam	Medak		08.09.2016	50	Good	PM10
				13.09.2016	38	Good	PM10
				18.09.2016	38	Good	PM2.5
				21.09.2016	41	Good	PM10
				24.09.2016	37	Good	PM10
				26.09.2016	47	Good	PM10
				28.09.2016	45	Good	PM10

No of cities   : 3

No of locations   : 8

Total no of observations   : 64

The analysis of AQI values in Telengana during September 2016 indicates that 30% AQI values are falling in good category 58% are in satisfactory category and 13% are in moderate category. This indicates that the people in these areas have Minor breathing discomfort to sensitive people.
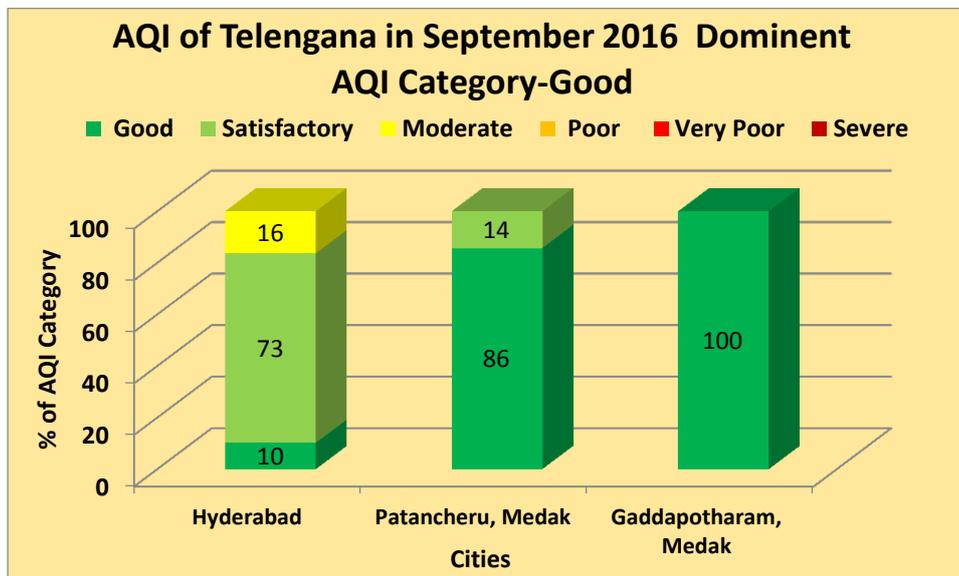
Status of AQI: Uttar Pradesh
Cities covered: Meerut, Saharanpur, Unnao, Raebareli, Kanpur, Gorakhpur, Gajraula, Moradabad Khurja and Allahabad during September 2016

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
1	Kesarganj	Meerut	Uttar Pradesh	05.09.2016	120	Moderate	PM10
				09.09.2016	119	Moderate	PM10
				15.09.2016	120	Moderate	PM10
				22.09.2016	120	Moderate	PM10
				28.09.2016	120	Moderate	PM10
2	Begum Bridge	Meerut	Uttar Pradesh	02.09.2016	153	Moderate	PM10
				07.09.2016	151	Moderate	PM10
				12.09.2016	153	Moderate	PM10
				19.09.2016	153	Moderate	PM10
				24.09.2016	152	Moderate	PM10
				30.09.2016	152	Moderate	PM10
3	CLOCK TOWER	Saharanpur	Uttar Pradesh	09.01.2016	146	Moderate	PM10
				09.06.2016	152	Moderate	PM10
				09.08.2016	151	Moderate	PM10
				13.09.2016	147	Moderate	PM10
				15.09.2016	143	Moderate	PM10
				22.09.2016	147	Moderate	PM10
				27.09.2016	147	Moderate	PM10
				29.09.2016	145	Moderate	PM10
4	DPT	Saharanpur	Uttar Pradesh	09.01.2016	138	Moderate	PM10
				09.06.2016	151	Moderate	PM10
				09.08.2016	140	Moderate	PM10
				13.09.2016	144	Moderate	PM10
				15.09.2016	141	Moderate	PM10
				22.09.2016	131	Moderate	PM10
				27.09.2016	143	Moderate	PM10
				29.09.2016	145	Moderate	PM10
5	IIA Building Industrial Area, Site-1, Unnao	Unnao	Uttar Pradesh	02.09.2016	129	Moderate	PM10
				06.09.2016	127	Moderate	PM10
				09.09.2016	133	Moderate	PM10
				13.09.2016	130	Moderate	PM10
				16.09.2016	124	Moderate	PM10
				20.09.2016	128	Moderate	PM10
				23.09.2016	130	Moderate	PM10
				27.09.2016	131	Moderate	PM10
				30.09.2016	134	Moderate	PM10
6	H.No. -5, Krishna Nagar Unnao	Unnao	Uttar Pradesh	01.09.2016	90	Satisfactory	PM10
				05.09.2016	92	Satisfactory	PM10
				08.09.2016	94	Satisfactory	PM10
				12.09.2016	93	Satisfactory	PM10
				15.09.2016	90	Satisfactory	PM10
				19.09.2016	97	Satisfactory	PM10
				22.09.2016	92	Satisfactory	PM10
				26.09.2016	93	Satisfactory	PM10
				29.09.2016	94	Satisfactory	PM10
7	Town Hall Colony Gulab Road Ahmad Nagar	Raebareli	Uttar Pradesh	05.09.2016	102	Moderate	PM10
				07.09.2016	103	Moderate	PM10
				15.09.2016	105	Moderate	PM10
				19.09.2016	104	Moderate	PM10
				22.09.2016	108	Moderate	PM10
				26.09.2016	106	Moderate	PM10
				28.09.2016	105	Moderate	PM10
8	Khoya Mandi Tiraha Lucknow Road	Raebareli	Uttar Pradesh	05.09.2016	118	Moderate	PM10
				07.09.2016	121	Moderate	PM10
				15.09.2016	121	Moderate	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				19.09.2016	123	Moderate	PM10
				22.09.2016	124	Moderate	PM10
				26.09.2016	122	Moderate	PM10
				28.09.2016	124	Moderate	PM10
9	Amawan Road Industrial Area	Raebareli	Uttar Pradesh	06.09.2016	124	Moderate	PM10
				09.09.2016	124	Moderate	PM10
				16.09.2016	121	Moderate	PM10
				20.09.2016	125	Moderate	PM10
				23.09.2016	120	Moderate	PM10
				27.09.2016	126	Moderate	PM10
				29.09.2016	125	Moderate	PM10
10	Kidwai Nagar	Kanpur	Uttar Pradesh	01.09.2016	141	Moderate	PM10
				05.09.2016	143	Moderate	PM10
				08.09.2016	169	Moderate	PM10
				12.09.2016	173	Moderate	PM10
				15.09.2016	157	Moderate	PM10
				19.09.2016	139	Moderate	PM10
				22.09.2016	164	Moderate	PM10
				26.09.2016	174	Moderate	PM10
				29.09.2016	173	Moderate	PM10
11	JARIB CHOWKI	Kanpur	Uttar Pradesh	02.09.2016	169	Moderate	PM10
				06.09.2016	158	Moderate	PM10
				09.09.2016	160	Moderate	PM10
				16.09.2016	170	Moderate	PM10
				20.09.2016	169	Moderate	PM10
				23.09.2016	167	Moderate	PM10
				27.09.2016	160	Moderate	PM10
				30.09.2016	159	Moderate	PM10
12	Panki Site 1	Kanpur	Uttar Pradesh	03.09.2016	166	Moderate	PM10
				07.09.2016	173	Moderate	PM10
				14.09.2016	167	Moderate	PM10
				21.09.2016	175	Moderate	PM10
				24.09.2016	184	Moderate	PM10
				28.09.2016	183	Moderate	PM10
13	Awas Vikas, Kalyanpur	Kanpur	Uttar Pradesh	02.09.2016	159	Moderate	PM10
				06.09.2016	164	Moderate	PM10
				09.09.2016	154	Moderate	PM10
				16.09.2016	165	Moderate	PM10
				20.09.2016	168	Moderate	PM10
				23.09.2016	162	Moderate	PM10
				27.09.2016	166	Moderate	PM10
				30.09.2016	171	Moderate	PM10
14	MMMUT	Gorakhpur	Uttar Pradesh	01-09-2016	60	Satisfactory	PM10
				05-09-2016	60	Satisfactory	PM10
				08-09-2016	64	Satisfactory	PM10
				12-09-2016	67	Satisfactory	PM10
				15-09-2016	57	Satisfactory	PM10
				19-09-2016	63	Satisfactory	PM10
				22-09-2016	65	Satisfactory	PM10
				26-09-2016	62	Satisfactory	PM10
				29-09-2016	61	Satisfactory	PM10
15	IGL, GIDA	Gorakhpur	Uttar Pradesh	01-09-2016	121	Moderate	PM10
				05-09-2016	123	Moderate	PM10
				08-09-2016	120	Moderate	PM10
				12-09-2016	126	Moderate	PM10
				15-09-2016	121	Moderate	PM10
				19-09-2016	122	Moderate	PM10
				22-09-2016	125	Moderate	PM10
				26-09-2016	118	Moderate	PM10
				29-09-2016	120	Moderate	PM10
16	Jalkal Bhawan	Gorakhpur	Uttar Pradesh	01-09-2016	105	Moderate	PM10
				05-09-2016	104	Moderate	PM10
				08-09-2016	111	Moderate	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				12-09-2016	111	Moderate	PM10
				15-09-2016	103	Moderate	PM10
				19-09-2016	101	Moderate	PM10
				22-09-2016	105	Moderate	PM10
				26-09-2016	111	Moderate	PM10
				29-09-2016	107	Moderate	PM10
17	I.Chawk	Gajraula	Uttar Pradesh	02-09-2016	170	Moderate	PM10
				06-09-2016	152	Moderate	PM10
				09-09-2016	134	Moderate	PM10
				13-09-2016	140	Moderate	PM10
				16-09-2016	135	Moderate	PM10
				20-09-2016	117	Moderate	PM10
				23-09-2016	133	Moderate	PM10
				27-09-2016	160	Moderate	PM10
				30-09-2016	172	Moderate	PM10
18	Raunaq	Gajraula	Uttar Pradesh	01-09-2016	135	Moderate	PM10
				05-09-2016	116	Moderate	PM10
				08-09-2016	148	Moderate	PM10
				12-09-2016	147	Moderate	PM10
				15-09-2016	143	Moderate	PM10
				19-09-2016	124	Moderate	PM10
				26-09-2016	163	Moderate	PM10
				29-09-2016	178	Moderate	PM10
19	Buddh Bazar	Moradabad	Uttar Pradesh	01-09-2016	157	Moderate	PM10
				05-09-2016	158	Moderate	PM10
				08-09-2016	154	Moderate	PM10
				12-09-2016	173	Moderate	PM10
				15-09-2016	166	Moderate	PM10
				19-09-2016	164	Moderate	PM10
				22-09-2016	145	Moderate	PM10
				26-09-2016	196	Moderate	PM10
				29-09-2016	178	Moderate	PM10
20	P.T.C.	Moradabad	Uttar Pradesh	02-09-2016	115	Moderate	PM10
				06-09-2016	138	Moderate	PM10
				09-09-2016	109	Moderate	PM10
				13-09-2016	128	Moderate	PM10
				16-09-2016	117	Moderate	PM10
				20-09-2016	121	Moderate	PM10
				23-09-2016	130	Moderate	PM10
				27-09-2016	140	Moderate	PM10
				30-09-2016	135	Moderate	PM10
21	CGCRI, Khurja	Khurja	Uttar Pradesh	01.09.2016	146	Moderate	PM10
				05.09.2016	146	Moderate	PM10
				08.09.2016	147	Moderate	PM10
				12.09.2016	148	Moderate	PM10
				15.09.2016	143	Moderate	PM10
				19.09.2016	145	Moderate	PM10
				22.09.2016	142	Moderate	PM10
				26.09.2016	143	Moderate	PM10
				29.09.2016	143	Moderate	PM10
22	Ahirpara, Khurja	Khurja	Uttar Pradesh	04.09.2016	131	Moderate	PM10
				07.09.2016	130	Moderate	PM10
				11.09.2016	130	Moderate	PM10
				14.09.2016	130	Moderate	PM10
				18.09.2016	129	Moderate	PM10
				21.09.2016	134	Moderate	PM10
				25.09.2016	133	Moderate	PM10
				28.09.2016	133	Moderate	PM10
23	Square Crossing Circle of Laxmi Talkies	Allahabad	Uttar Pradesh	05-09-2016	114	Moderate	PM10
				07-09-2016	101	Moderate	PM10
				12-09-2016	92	Satisfactory	PM10
				14-09-2016	98	Satisfactory	PM10
				19-09-2016	61	Satisfactory	PM10

Sl. No.	Name of station	City	State	Sampling date	AQI	Status	Prominent Parameter
				28-09-2016	48	Good	PM10
24	Bharat Yantra Nigam Limited	Allahabad	Uttar Pradesh	05-09-2016	70	Satisfactory	PM10
				07-09-2016	87	Satisfactory	PM10
				12-09-2016	61	Satisfactory	PM10
				14-09-2016	87	Satisfactory	PM10

No of cities   : 10

No of locations   : 24

Total no of observations   : 186

The analysis of AQI values in Uttar Pradesh during September 2016 indicates that 17% AQI values are falling in Good category, 39% are in satisfactory, 43% are in moderate category and 1% 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
November-2016