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AIR QUALITY INDEX (AQI)

Date 18-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	41.00	41	check 1	AQI = 41
PM2.5	24-hr avg	18.00	30	1	
SO2	24-hr avg	11.90	15	1	
NOx	24-hr avg	18.90	24	1	
*CO (mg/m3)	max 8-hr	0.46	23	1	
O3	max 8-hr	12.00	12	1	
NH3	24-hr avg	86.00	22	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

AIR QUALITY INDEX (AQI)

Date 17-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	59.00	59	check 1	AQI = 60
PM2.5	24-hr avg	14.00	23	1	
SO2	24-hr avg	12.00	15	1	
NOx	24-hr avg	17.10	21	1	
*CO (mg/m3)	max 8-hr	1.19	60	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	87.50	22	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

AIR QUALITY INDEX (AQI)

Date 16-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	50.00	50	check 1	AQI = 50
PM2.5	24-hr avg	14.00	23	1	
SO2	24-hr avg	11.80	15	1	
NOx	24-hr avg	5.10	6	1	
*CO (mg/m3)	max 8-hr	1.00	50	1	
O3	max 8-hr	11.00	11	1	
NH3	24-hr avg	127.00	32	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

AIR QUALITY INDEX (AQI)

Date 15-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	40.00	40	check 1	AQI = 55
PM2.5	24-hr avg	11.00	18	1	
SO2	24-hr avg	10.30	13	1	
NOx	24-hr avg	4.50	6	1	
*CO (mg/m3)	max 8-hr	1.00	50	1	
O3	max 8-hr	11.00	11	1	
NH3	24-hr avg	218.70	55	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

AIR QUALITY INDEX (AQI)

Date 14-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	52.00	52	check 1	AQI = 98
PM2.5	24-hr avg	20.00	33	1	
SO2	24-hr avg	8.50	11	1	
NOx	24-hr avg	6.20	8	1	
*CO (mg/m3)	max 8-hr	1.10	55	1	
O3	max 8-hr	10.00	10	1	
NH3	24-hr avg	392.30	98	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

AIR QUALITY INDEX (AQI)

Date 13-08-2015'	Station City State	Udhyog Bhavan Chandrapur Maharashtra	
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index
PM10	24-hr avg 33.00	33	AQI = 60
PM2.5	24-hr avg 16.00	27	
SO2	24-hr avg 9.30	12	
NOx	24-hr avg 4.60	6	
*CO (mg/m3)	max 8-hr 1.20	60	
O3	max 8-hr 11.00	11	
NH3	24-hr avg 134.30	34	
check 1 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) Very Poor (301–400) Severe (>401)
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		
			Breathing discomfort to people on prolonged exposure
			Respiratory illness to the people on prolonged exposure
			Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 12-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra			
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index		Air Quality Index	
PM10		24-hr avg	36.00	36	check	AQI = 50	
PM2.5		24-hr avg	14.00	23	1		
SO2		24-hr avg	10.30	13	1		
NOx		24-hr avg	4.40	6	1		
*CO (mg/m3)		max 8-hr	1.00	50	1		
O3		max 8-hr	12.00	12	1		
NH3		24-hr avg	149.00	37	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

AIR QUALITY INDEX (AQI)

Date 11-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra			
Pollutants		concentration in µg/m3 (except for CO)		Sub-index		Air Quality Index	
				check			
PM10	24-hr avg	45.00	45	1			
PM2.5	24-hr avg	17.00	28	1			
SO2	24-hr avg	10.60	13	1			
NOx	24-hr avg	5.00	6	1			
*CO (mg/m3)	max 8-hr	1.37	69	1			
O3	max 8-hr	14.00	14	1			
NH3	24-hr avg	164.40	41	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		Minimal Impact		Poor		Breathing discomfort to people on prolonged exposure	

(0–50)		(201–300)	
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

AIR QUALITY INDEX (AQI)					
Date		Station		Udhyog Bhavan Chandrapur Maharashtra	
10-08-2015'		City			
		State			
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	73.00	73	check 1	AQI = 90
PM2.5	24-hr avg	31.00	52	1	
SO2	24-hr avg	9.50	12	1	
NOx	24-hr avg	5.30	7	1	
*CO (mg/m3)	max 8-hr	1.80	90	1	
O3	max 8-hr	16.00	16	1	
NH3	24-hr avg	161.40	40	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

AIR QUALITY INDEX (AQI)

Date 09-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-index	
				Air Quality Index	
PM10	24-hr avg	48.00	48	check 1	AQI = 68
PM2.5	24-hr avg	21.00	35	1	
SO2	24-hr avg	9.50	12	1	
NOx	24-hr avg	3.60	5	1	
*CO (mg/m3)	max 8-hr	1.19	60	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	270.10	68	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

AIR QUALITY INDEX (AQI)

Date 08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	51.00	51	check 1	AQI = 67
PM2.5	24-hr avg	23.00	38	1	
SO2	24-hr avg	9.20	12	1	
NOx	24-hr avg	7.90	10	1	
*CO (mg/m3)	max 8-hr	1.34	67	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	200.80	50	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

AIR QUALITY INDEX (AQI)

Date 07-08-2015'	Station City State	Udhyog Bhavan Chandrapur Maharashtra	
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index
PM10	24-hr avg 53.00	53	AQI = 60
PM2.5	24-hr avg 16.00	27	
SO2	24-hr avg 10.50	13	
NOx	24-hr avg 4.40	6	
*CO (mg/m3)	max 8-hr 1.20	60	
O3	max 8-hr 12.00	12	
NH3	24-hr avg 239.70	60	
* 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)
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)

AIR QUALITY INDEX (AQI)

Date 06-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	38.00	38	check 1	AQI = 57
PM2.5	24-hr avg	12.00	20	1	
SO2	24-hr avg	10.20	13	1	
NOx	24-hr avg	3.90	5	1	
*CO (mg/m3)	max 8-hr	1.14	57	1	
O3	max 8-hr	12.00	12	1	
NH3	24-hr avg	193.80	48	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

AIR QUALITY INDEX (AQI)

Date 05-08-2015'	Station City State	Udhyog Bhavan Chandrapur Maharashtra		
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg 75.00	75	check 1	AQI = 75
PM2.5	24-hr avg 9.00	15	1	
SO2	24-hr avg 9.10	11	1	
NOx	24-hr avg 1.90	2	1	
*CO (mg/m3)	max 8-hr 0.67	34	1	
O3	max 8-hr 11.00	11	1	
NH3	24-hr avg 128.30	32	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

AIR QUALITY INDEX (AQI)

Date 04-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	85.00	85	check 1	AQI = 85
PM2.5	24-hr avg	10.00	17	1	
SO2	24-hr avg	11.10	14	1	
NOx	24-hr avg	2.70	3	1	
*CO (mg/m3)	max 8-hr	0.56	28	1	
O3	max 8-hr	11.00	11	1	
NH3	24-hr avg	58.20	15	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

AIR QUALITY INDEX (AQI)

Date 03-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	90.00	90	check	AQI = 90
PM2.5	24-hr avg	22.00	37	1	
SO2	24-hr avg	15.60	20	1	
NOx	24-hr avg	5.00	6	1	
*CO (mg/m3)	max 8-hr	1.09	55	1	
O3	max 8-hr	11.00	11	1	
NH3	24-hr avg	55.50	14	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

AIR QUALITY INDEX (AQI)

Date 02-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	82.00	82	check 1	AQI = 82
PM2.5	24-hr avg	21.00	35	1	
SO2	24-hr avg	29.30	37	1	
NOx	24-hr avg	6.20	8	1	
*CO (mg/m3)	max 8-hr	0.97	49	1	
O3	max 8-hr	12.00	12	1	
NH3	24-hr avg	54.60	14	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

AIR QUALITY INDEX (AQI)

Date 01-08-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	89.00	89	check 1	AQI = 89
PM2.5	24-hr avg	21.00	35	1	
SO2	24-hr avg	16.90	21	1	
NOx	24-hr avg	9.80	12	1	
*CO (mg/m3)	max 8-hr	1.05	53	1	
O3	max 8-hr	12.00	12	1	
NH3	24-hr avg	53.60	13	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

AIR QUALITY INDEX (AQI)

Date			Station	Udhyog Bhavan	
31-07-2015'			City	Chandrapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	80.00	80	check	1	AQI = 90
PM2.5	24-hr avg	21.00	35		1	
SO2	24-hr avg	16.60	21		1	
NOx	24-hr avg	8.30	10		1	
*CO (mg/m3)	max 8-hr	1.79	90		1	
O3	max 8-hr	12.00	12		1	
NH3	24-hr avg	53.70	13		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

AIR QUALITY INDEX (AQI)

Date 30-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	58.00	58	check 1	AQI = 58
PM2.5	24-hr avg	12.00	20	1	
SO2	24-hr avg	17.40	22	1	
NOx	24-hr avg	5.60	7	1	
*CO (mg/m3)	max 8-hr	1.16	58	1	
O3	max 8-hr	12.00	12	1	
NH3	24-hr avg	56.60	14	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

AIR QUALITY INDEX (AQI)

Date 29-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	60.00	60	check 1	AQI = 60
PM2.5	24-hr avg	15.00	25	1	
SO2	24-hr avg	15.10	19	1	
NOx	24-hr avg	6.60	8	1	
*CO (mg/m3)	max 8-hr	0.79	40	1	
O3	max 8-hr	12.00	12	1	
NH3	24-hr avg	69.60	17	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

AIR QUALITY INDEX (AQI)

Date 28-07-2015'	Station City State	Udhyog Bhavan Chandrapur Maharashtra	
Pollutants	concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index
PM10	24-hr avg 78.00	78	AQI = 78
PM2.5	24-hr avg 16.00	27	
SO2	24-hr avg 15.30	19	
NOx	24-hr avg 10.10	13	
*CO (mg/m3)	max 8-hr 1.44	72	
O3	max 8-hr 22.00	22	
NH3	24-hr avg 73.40	18	
* 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)
Satisfactory (51–100)	Minor breathing discomfort to sensitive people		Very Poor (301–400)
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		Severe (>401)

check

AQI =

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Breathing discomfort to people on prolonged exposure

Respiratory illness to the people on prolonged exposure

Respiratory effects even on healthy people

AIR QUALITY INDEX (AQI)

Date 27-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	86.00	86	check 1	AQI = 103
PM2.5	24-hr avg	23.00	38	1	
SO2	24-hr avg	11.90	15	1	
NOx	24-hr avg	9.70	12	1	
*CO (mg/m3)	max 8-hr	2.24	103	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	63.90	16	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

AIR QUALITY INDEX (AQI)

Date 26-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	76.00	76	check 1	AQI = 140
PM2.5	24-hr avg	22.00	37	1	
SO2	24-hr avg	11.70	15	1	
NOx	24-hr avg	8.80	11	1	
*CO (mg/m3)	max 8-hr	5.17	140	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	69.00	17	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

AIR QUALITY INDEX (AQI)

Date 25-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	37.00	37	check 1	AQI = 128
PM2.5	24-hr avg	9.00	15	1	
SO2	24-hr avg	11.90	15	1	
NOx	24-hr avg	6.50	8	1	
*CO (mg/m3)	max 8-hr	4.22	128	1	
O3	max 8-hr	32.00	32	1	
NH3	24-hr avg	68.10	17	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

AIR QUALITY INDEX (AQI)

Date 24-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	35.00	35	check 1	AQI = 90
PM2.5	24-hr avg	9.00	15	1	
SO2	24-hr avg	11.50	14	1	
NOx	24-hr avg	6.20	8	1	
*CO (mg/m3)	max 8-hr	1.79	90	1	
O3	max 8-hr	12.00	12	1	
NH3	24-hr avg	62.80	16	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

AIR QUALITY INDEX (AQI)

Date 23-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	35.00	35	check 1	AQI = 68
PM2.5	24-hr avg	6.00	10	1	
SO2	24-hr avg	10.30	13	1	
NOx	24-hr avg	6.80	9	1	
*CO (mg/m3)	max 8-hr	1.35	68	1	
O3	max 8-hr	19.00	19	1	
NH3	24-hr avg	54.10	14	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

AIR QUALITY INDEX (AQI)

Date 22-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	32.00	32	check 1	AQI = 81
PM2.5	24-hr avg	9.00	15	1	
SO2	24-hr avg	11.60	15	1	
NOx	24-hr avg	7.60	10	1	
*CO (mg/m3)	max 8-hr	1.62	81	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	47.80	12	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

AIR QUALITY INDEX (AQI)

Date 21-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	59.00	59	check 1	AQI = 72
PM2.5	24-hr avg	17.00	28	1	
SO2	24-hr avg	11.30	14	1	
NOx	24-hr avg	10.90	14	1	
*CO (mg/m3)	max 8-hr	1.44	72	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	44.80	11	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

AIR QUALITY INDEX (AQI)

Date 20-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	49.00	49	check 1	AQI = 74
PM2.5	24-hr avg	15.00	25	1	
SO2	24-hr avg	11.30	14	1	
NOx	24-hr avg	11.00	14	1	
*CO (mg/m3)	max 8-hr	1.47	74	1	
O3	max 8-hr	17.00	17	1	
NH3	24-hr avg	37.50	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

AIR QUALITY INDEX (AQI)

Date 19-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	53.00	53	check 1	AQI = 55
PM2.5	24-hr avg	19.00	32	1	
SO2	24-hr avg	12.60	16	1	
NOx	24-hr avg	6.90	9	1	
*CO (mg/m3)	max 8-hr	1.10	55	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	32.60	8	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

AIR QUALITY INDEX (AQI)

Date 18-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	82.00	82	check 1	AQI = 82
PM2.5	24-hr avg	19.00	32	1	
SO2	24-hr avg	10.60	13	1	
NOx	24-hr avg	6.80	9	1	
*CO (mg/m3)	max 8-hr	1.12	56	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	33.60	8	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

AIR QUALITY INDEX (AQI)

Date 17-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	80.00	80	check 1	AQI = 81
PM2.5	24-hr avg	22.00	37	1	
SO2	24-hr avg	12.90	16	1	
NOx	24-hr avg	8.70	11	1	
*CO (mg/m3)	max 8-hr	1.62	81	1	
O3	max 8-hr	14.00	14	1	
NH3	24-hr avg	40.60	10	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

AIR QUALITY INDEX (AQI)

Date 16-07-2015'	Station City State	Udhyog Bhavan Chandrapur Maharashtra
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Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	125.00	117	check	1	AQI = 117
PM2.5	24-hr avg	28.00	47		1	
SO2	24-hr avg	13.30	17		1	
NOx	24-hr avg	7.70	10		1	
*CO (mg/m3)	max 8-hr	1.04	52		1	
O3	max 8-hr	15.00	15		1	
NH3	24-hr avg	40.30	10		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

AIR QUALITY INDEX (AQI)

Date 15-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	135.00	123	check 1	
PM2.5	24-hr avg	36.00	60	1	
SO2	24-hr avg	12.90	16	1	
NOx	24-hr avg	7.90	10	1	
*CO (mg/m3)	max 8-hr	1.04	52	1	
O3	max 8-hr	23.00	23	1	
NH3	24-hr avg	41.70	10	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	

AQI = 123

AIR QUALITY INDEX (AQI)

Date 14-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	112.00	108	check 1	AQI = 108
PM2.5	24-hr avg	39.00	65	1	
SO2	24-hr avg	11.90	15	1	
NOx	24-hr avg	9.90	12	1	
*CO (mg/m3)	max 8-hr	1.87	94	1	
O3	max 8-hr	21.00	21	1	
NH3	24-hr avg	43.90	11	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

AIR QUALITY INDEX (AQI)

Date 13-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	91.00	91	check 1	AQI = 101
PM2.5	24-hr avg	30.00	50	1	
SO2	24-hr avg	11.30	14	1	
NOx	24-hr avg	8.00	10	1	
*CO (mg/m3)	max 8-hr	2.10	101	1	
O3	max 8-hr	18.00	18	1	
NH3	24-hr avg	41.70	10	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

AIR QUALITY INDEX (AQI)

Date 12-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	105.00	103	check 1	
PM2.5	24-hr avg	29.00	48	1	
SO2	24-hr avg	12.50	16	1	
NOx	24-hr avg	4.60	6	1	
*CO (mg/m3)	max 8-hr	1.11	56	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	40.50	10	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	

AQI = 103

AIR QUALITY INDEX (AQI)

Date 11-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	94.00	94	check 1	AQI = 94
PM2.5	24-hr avg	24.00	40	1	
SO2	24-hr avg	11.00	14	1	
NOx	24-hr avg	8.60	11	1	
*CO (mg/m3)	max 8-hr	1.55	78	1	
O3	max 8-hr	14.00	14	1	
NH3	24-hr avg	38.50	10	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

AIR QUALITY INDEX (AQI)

Date 10-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	84.00	84	check 1	AQI = 84
PM2.5	24-hr avg	24.00	40	1	
SO2	24-hr avg	14.40	18	1	
NOx	24-hr avg	14.00	18	1	
*CO (mg/m3)	max 8-hr	1.51	76	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	44.50	11	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

AIR QUALITY INDEX (AQI)

Date 09-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	101.00	101	check 1	
PM2.5	24-hr avg	25.00	42	1	
SO2	24-hr avg	13.70	17	1	
NOx	24-hr avg	8.80	11	1	
*CO (mg/m3)	max 8-hr	1.42	71	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	40.50	10	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

AQI = 101

AIR QUALITY INDEX (AQI)

Date 08-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	102.00	101	check 1	AQI = 101
PM2.5	24-hr avg	26.00	43	1	
SO2	24-hr avg	14.00	18	1	
NOx	24-hr avg	9.20	12	1	
*CO (mg/m3)	max 8-hr	1.40	70	1	
O3	max 8-hr	14.00	14	1	
NH3	24-hr avg	45.20	11	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

AIR QUALITY INDEX (AQI)

Date 07-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	112.00	108	check 1	AQI = 108
PM2.5	24-hr avg	25.00	42	1	
SO2	24-hr avg	13.40	17	1	
NOx	24-hr avg	8.10	10	1	
*CO (mg/m3)	max 8-hr	0.99	50	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	41.90	10	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

AIR QUALITY INDEX (AQI)

Date 06-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	128.00	119	check 1	AQI = 119
PM2.5	24-hr avg	31.00	52	1	
SO2	24-hr avg	14.60	18	1	
NOx	24-hr avg	10.40	13	1	
*CO (mg/m3)	max 8-hr	2.57	107	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	43.20	11	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

AIR QUALITY INDEX (AQI)

Date 05-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	112.00	108	check 1	
PM2.5	24-hr avg	29.00	48	1	
SO2	24-hr avg	16.60	21	1	
NOx	24-hr avg	4.90	6	1	
*CO (mg/m3)	max 8-hr	0.85	43	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	46.90	12	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	

AQI = 108

AIR QUALITY INDEX (AQI)

Date 04-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	119.00	113	check 1	AQI = 113
PM2.5	24-hr avg	28.00	47	1	
SO2	24-hr avg	12.20	15	1	
NOx	24-hr avg	7.10	9	1	
*CO (mg/m3)	max 8-hr	0.71	36	1	
O3	max 8-hr	17.00	17	1	
NH3	24-hr avg	45.80	11	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

AIR QUALITY INDEX (AQI)

Date 03-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	124.00	116	check 1	
PM2.5	24-hr avg	31.00	52	1	
SO2	24-hr avg	11.50	14	1	
NOx	24-hr avg	7.80	10	1	
*CO (mg/m3)	max 8-hr	2.26	103	1	
O3	max 8-hr	26.00	26	1	
NH3	24-hr avg	49.50	12	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	

AQI = 116

AIR QUALITY INDEX (AQI)

Date 02-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	81.00	81	check 1	AQI = 81
PM2.5	24-hr avg	24.00	40	1	
SO2	24-hr avg	11.00	14	1	
NOx	24-hr avg	6.10	8	1	
*CO (mg/m3)	max 8-hr	0.80	40	1	
O3	max 8-hr	27.00	27	1	
NH3	24-hr avg	59.70	15	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

AIR QUALITY INDEX (AQI)

Date 01-07-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	52.00	52	check 1	AQI = 93
PM2.5	24-hr avg	20.00	33	1	
SO2	24-hr avg	10.70	13	1	
NOx	24-hr avg	6.30	8	1	
*CO (mg/m3)	max 8-hr	1.86	93	1	
O3	max 8-hr	16.00	16	1	
NH3	24-hr avg	75.20	19	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

AIR QUALITY INDEX (AQI)

Date 30-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	68.00	68	check 1	AQI = 68
PM2.5	24-hr avg	23.00	38	1	
SO2	24-hr avg	10.90	14	1	
NOx	24-hr avg	4.70	6	1	
*CO (mg/m3)	max 8-hr	1.19	60	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	64.00	16	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

AIR QUALITY INDEX (AQI)

Date			Station	Udhyog Bhavan	
29-06-2015'			City	Chandrapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	109.00	106	check	1	AQI = 106
PM2.5	24-hr avg	31.00	52		1	
SO2	24-hr avg	10.50	13		1	
NOx	24-hr avg	6.80	9		1	
*CO (mg/m3)	max 8-hr	1.11	56		1	
O3	max 8-hr	18.00	18		1	
NH3	24-hr avg	62.60	16		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

AIR QUALITY INDEX (AQI)

Date 28-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	131.00	121	check 1	AQI = 121
PM2.5	24-hr avg	34.00	57	1	
SO2	24-hr avg	11.00	14	1	
NOx	24-hr avg	4.80	6	1	
*CO (mg/m3)	max 8-hr	1.51	76	1	
O3	max 8-hr	14.00	14	1	
NH3	24-hr avg	68.30	17	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

AIR QUALITY INDEX (AQI)

Date 27-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	113.00	109	check 1	AQI = 109
PM2.5	24-hr avg	39.00	65	1	
SO2	24-hr avg	10.70	13	1	
NOx	24-hr avg	5.20	7	1	
*CO (mg/m3)	max 8-hr	1.05	53	1	
O3	max 8-hr	14.00	14	1	
NH3	24-hr avg	72.30	18	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

AIR QUALITY INDEX (AQI)

Date 26-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	129.00	119	check 1	AQI = 119
PM2.5	24-hr avg	31.00	s	1	
SO2	24-hr avg	14.10	18	1	
NOx	24-hr avg	7.80	10	1	
*CO (mg/m3)	max 8-hr	1.26	63	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	99.60	25	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

AIR QUALITY INDEX (AQI)

Date 25-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	96.00	96	check 1	AQI = 108
PM2.5	24-hr avg	25.00	42	1	
SO2	24-hr avg	10.70	13	1	
NOx	24-hr avg	11.10	14	1	
*CO (mg/m3)	max 8-hr	2.65	108	1	
O3	max 8-hr	18.00	18	1	
NH3	24-hr avg	139.20	35	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

AIR QUALITY INDEX (AQI)

Date 24-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	49.00	49	check 1	AQI = 51
PM2.5	24-hr avg	12.00	20	1	
SO2	24-hr avg	10.80	14	1	
NOx	24-hr avg	3.80	5	1	
*CO (mg/m3)	max 8-hr	1.02	51	1	
O3	max 8-hr	23.00	23	1	
NH3	24-hr avg	150.00	38	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

AIR QUALITY INDEX (AQI)

Date 23-06-2015'		Station City State		Udh yog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-index	
				Air Quality Index	
PM10	24-hr avg	54.00	54	check 1	AQI = 54
PM2.5	24-hr avg	15.00	25	1	
SO2	24-hr avg	11.00	14	1	
NOx	24-hr avg	5.60	7	1	
*CO (mg/m3)	max 8-hr	0.82	41	1	
O3	max 8-hr	13.00	13	1	
NH3	24-hr avg	140.00	35	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

AIR QUALITY INDEX (AQI)

Date 22-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	25.00	25	check 1	AQI = 61
PM2.5	24-hr avg	7.00	12	1	
SO2	24-hr avg	9.80	12	1	
NOx	24-hr avg	7.90	10	1	
*CO (mg/m3)	max 8-hr	1.22	61	1	
O3	max 8-hr	17.00	17	1	
NH3	24-hr avg	130.00	33	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

AIR QUALITY INDEX (AQI)

Date 21-06-2015'		Station City State		Udh yog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-index	
				Air Quality Index	
PM10	24-hr avg	40.00	40	check 1	AQI = 50
PM2.5	24-hr avg	9.00	15	1	
SO2	24-hr avg	5.70	7	1	
NOx	24-hr avg	8.00	10	1	
*CO (mg/m3)	max 8-hr	1.00	50	1	
O3	max 8-hr	12.00	12	1	
NH3	24-hr avg	181.30	45	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

AIR QUALITY INDEX (AQI)

Date 20-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	41.00	41	check 1	AQI = 64
PM2.5	24-hr avg	10.00	17	1	
SO2	24-hr avg	5.50	7	1	
NOx	24-hr avg	10.30	13	1	
*CO (mg/m3)	max 8-hr	1.27	64	1	
O3	max 8-hr	23.00	23	1	
NH3	24-hr avg	119.00	30	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

AIR QUALITY INDEX (AQI)

Date 19-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-index	
				Air Quality Index	
PM10	24-hr avg	39.00	39	check 1	AQI = 50
PM2.5	24-hr avg	16.00	27	1	
SO2	24-hr avg	5.70	7	1	
NOx	24-hr avg	6.00	8	1	
*CO (mg/m3)	max 8-hr	1.00	50	1	
O3	max 8-hr	12.00	12	1	
NH3	24-hr avg	181.30	45	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

AIR QUALITY INDEX (AQI)

Date 18-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-index	
				Air Quality Index	
PM10	24-hr avg	60.00	60	check 1	AQI = 77
PM2.5	24-hr avg	25.00	42	1	
SO2	24-hr avg	6.60	8	1	
NOx	24-hr avg	9.60	12	1	
*CO (mg/m3)	max 8-hr	1.54	77	1	
O3	max 8-hr	23.00	23	1	
NH3	24-hr avg	71.80	18	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

AIR QUALITY INDEX (AQI)

Date 17-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	44.00	44	check 1	AQI = 90
PM2.5	24-hr avg	18.00	30	1	
SO2	24-hr avg	6.00	8	1	
NOx	24-hr avg	10.30	13	1	
*CO (mg/m3)	max 8-hr	1.80	90	1	
O3	max 8-hr	19.00	19	1	
NH3	24-hr avg	74.30	19	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

AIR QUALITY INDEX (AQI)

Date 16-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	177.00	151	check 1	
PM2.5	24-hr avg	15.00	25	1	
SO2	24-hr avg	5.60	7	1	
NOx	24-hr avg	6.80	9	1	
*CO (mg/m3)	max 8-hr	0.80	40	1	
O3	max 8-hr	14.00	14	1	
NH3	24-hr avg	58.70	15	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	

AQI = 151

AIR QUALITY INDEX (AQI)

Date 15-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	62.00	62	check 1	AQI = 64
PM2.5	24-hr avg	19.00	32	1	
SO2	24-hr avg	10.60	13	1	
NOx	24-hr avg	8.10	10	1	
*CO (mg/m3)	max 8-hr	1.27	64	1	
O3	max 8-hr	20.00	20	1	
NH3	24-hr avg	61.10	15	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

AIR QUALITY INDEX (AQI)

Date			Station	Udhyog Bhavan	
14-06-2015'			City	Chandrapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	288.00	238	check		
PM2.5	24-hr avg	174.00	342	1		
SO2	24-hr avg	6.80	9	1		
NOx	24-hr avg	7.10	9	1		
*CO (mg/m3)	max 8-hr	0.72	36	1		
O3	max 8-hr	15.00	15	1		
NH3	24-hr avg	62.80	16	1		

AQI =

342

* 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

AIR QUALITY INDEX (AQI)

Date 13-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	208.00	172	check 1	AQI = 223
PM2.5	24-hr avg	97.00	223	1	
SO2	24-hr avg	5.10	6	1	
NOx	24-hr avg	7.30	9	1	
*CO (mg/m3)	max 8-hr	0.67	34	1	
O3	max 8-hr	24.00	24	1	
NH3	24-hr avg	47.30	12	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

AIR QUALITY INDEX (AQI)

Date 12-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	45.00	45	check 1	AQI = 79
PM2.5	24-hr avg	16.00	27	1	
SO2	24-hr avg	7.70	10	1	
NOx	24-hr avg	9.10	11	1	
*CO (mg/m3)	max 8-hr	1.57	79	1	
O3	max 8-hr	21.00	21	1	
NH3	24-hr avg	58.20	15	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

AIR QUALITY INDEX (AQI)

Date 11-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	79.00	79	check 1	AQI = 79
PM2.5	24-hr avg	27.00	45	1	
SO2	24-hr avg	14.40	18	1	
NOx	24-hr avg	14.70	18	1	
*CO (mg/m3)	max 8-hr	0.92	46	1	
O3	max 8-hr	75.00	75	1	
NH3	24-hr avg	121.30	30	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	

AIR QUALITY INDEX (AQI)

Date 10-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-index	
				Air Quality Index	
PM10	24-hr avg	79.00	79	check 1	AQI = 79
PM2.5	24-hr avg	34.00	57	1	
SO2	24-hr avg	11.80	15	1	
NOx	24-hr avg	12.20	15	1	
*CO (mg/m3)	max 8-hr	1.57	79	1	
O3	max 8-hr	24.00	24	1	
NH3	24-hr avg	76.60	19	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

AIR QUALITY INDEX (AQI)

Date 09-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	52.00	52	check 1	AQI = 65
PM2.5	24-hr avg	13.00	22	1	
SO2	24-hr avg	11.10	14	1	
NOx	24-hr avg	10.10	13	1	
*CO (mg/m3)	max 8-hr	1.29	65	1	
O3	max 8-hr	34.00	34	1	
NH3	24-hr avg	51.10	13	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

AIR QUALITY INDEX (AQI)

Date 08-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	71.00	71	check 1	AQI = 71
PM2.5	24-hr avg	20.00	33	1	
SO2	24-hr avg	10.90	14	1	
NOx	24-hr avg	10.10	13	1	
*CO (mg/m3)	max 8-hr	0.80	40	1	
O3	max 8-hr	41.00	41	1	
NH3	24-hr avg	49.30	12	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

AIR QUALITY INDEX (AQI)

Date 07-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	60.00	60	check 1	AQI = 60
PM2.5	24-hr avg	27.00	45	1	
SO2	24-hr avg	10.80	14	1	
NOx	24-hr avg	5.70	7	1	
*CO (mg/m3)	max 8-hr	0.76	38	1	
O3	max 8-hr	20.00	20	1	
NH3	24-hr avg	45.10	11	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

AIR QUALITY INDEX (AQI)

Date 06-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	115.00	110	check 1	AQI = 110
PM2.5	24-hr avg	43.00	72	1	
SO2	24-hr avg	15.10	19	1	
NOx	24-hr avg	9.80	12	1	
*CO (mg/m3)	max 8-hr	1.12	56	1	
O3	max 8-hr	39.00	39	1	
NH3	24-hr avg	58.90	15	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

AIR QUALITY INDEX (AQI)

Date 05-06-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	102.00	101	check 1	AQI = 101
PM2.5	24-hr avg	46.00	77	1	
SO2	24-hr avg	9.50	12	1	
NOx	24-hr avg	15.50	19	1	
*CO (mg/m3)	max 8-hr	1.19	60	1	
O3	max 8-hr	19.00	19	1	
NH3	24-hr avg	57.60	14	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

AIR QUALITY INDEX (AQI)

Date 04-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-index	
				Air Quality Index	
PM10	24-hr avg	99.00	99	check 1	AQI = 104
PM2.5	24-hr avg	43.00	72	1	
SO2	24-hr avg	20.70	26	1	
NOx	24-hr avg	12.80	16	1	
*CO (mg/m3)	max 8-hr	2.29	104	1	
O3	max 8-hr	27.00	27	1	
NH3	24-hr avg	118.00	30	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

AIR QUALITY INDEX (AQI)

Date 03-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	71.00	71	check 1	AQI = 71
PM2.5	24-hr avg	29.00	48	1	
SO2	24-hr avg	34.90	44	1	
NOx	24-hr avg	20.70	26	1	
*CO (mg/m3)	max 8-hr	1.41	71	1	
O3	max 8-hr	28.00	28	1	
NH3	24-hr avg	249.00	62	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

AIR QUALITY INDEX (AQI)

Date 02-06-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	87.00	87	check 1	AQI = 87
PM2.5	24-hr avg	28.00	47	1	
SO2	24-hr avg	35.30	44	1	
NOx	24-hr avg	6.80	9	1	
*CO (mg/m3)	max 8-hr	1.40	70	1	
O3	max 8-hr	24.00	24	1	
NH3	24-hr avg	74.10	19	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

AIR QUALITY INDEX (AQI)

Date 01-06-2015'		Station City State		Udh yog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-index	
				Air Quality Index	
PM10	24-hr avg	70.00	70	check 1	AQI = 70
PM2.5	24-hr avg	30.00	50	1	
SO2	24-hr avg	12.60	16	1	
NOx	24-hr avg	3.30	4	1	
*CO (mg/m3)	max 8-hr	0.80	40	1	
O3	max 8-hr	27.00	27	1	
NH3	24-hr avg	67.80	17	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

AIR QUALITY INDEX (AQI)

Date 31-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	166.00	144	check 1	AQI = 144
PM2.5	24-hr avg	53.00	88	1	
SO2	24-hr avg	28.40	36	1	
NOx	24-hr avg	16.50	21	1	
*CO (mg/m3)	max 8-hr	1.17	59	1	
O3	max 8-hr	20.00	20	1	
NH3	24-hr avg	85.50	21	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

AIR QUALITY INDEX (AQI)

Date 30-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	203.00	169	check 1	
PM2.5	24-hr avg	83.00	177	1	
SO2	24-hr avg	40.20	50	1	
NOx	24-hr avg	8.00	10	1	
*CO (mg/m3)	max 8-hr	1.19	60	1	
O3	max 8-hr	16.00	16	1	
NH3	24-hr avg	103.40	26	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	

AQI = 177

AIR QUALITY INDEX (AQI)

Date 29-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	161.00	141	check 1	AQI = 141
PM2.5	24-hr avg	45.00	75	1	
SO2	24-hr avg	32.50	41	1	
NOx	24-hr avg	12.80	16	1	
*CO (mg/m3)	max 8-hr	1.70	85	1	
O3	max 8-hr	18.00	18	1	
NH3	24-hr avg	79.00	20	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

AIR QUALITY INDEX (AQI)

Date			Station	Udhyog Bhavan	
28-05-2015'			City	Chandrapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	144.00	129	check	1	AQI = 129
PM2.5	24-hr avg	39.00	65		1	
SO2	24-hr avg	40.90	51		1	
NOx	24-hr avg	11.50	14		1	
*CO (mg/m3)	max 8-hr	1.72	86		1	
O3	max 8-hr	20.00	20		1	
NH3	24-hr avg	73.80	18		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

AIR QUALITY INDEX (AQI)

Date 27-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-Index	
				Air Quality Index	
PM10	24-hr avg	172.00	148	check 1	AQI = 148
PM2.5	24-hr avg	40.00	67	1	
SO2	24-hr avg	44.40	56	1	
NOx	24-hr avg	12.80	16	1	
*CO (mg/m3)	max 8-hr	1.12	56	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	76.60	19	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

AIR QUALITY INDEX (AQI)

Date 26-05-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	203.00	169	check 1	AQI = 169
PM2.5	24-hr avg	44.00	73	1	
SO2	24-hr avg	39.70	50	1	
NOx	24-hr avg	11.10	14	1	
*CO (mg/m3)	max 8-hr	3.04	113	1	
O3	max 8-hr	17.00	17	1	
NH3	24-hr avg	75.30	19	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

AIR QUALITY INDEX (AQI)

Date 25-05-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	187.00	158	check 1	AQI = 158
PM2.5	24-hr avg	43.00	72	1	
SO2	24-hr avg	30.50	38	1	
NOx	24-hr avg	9.60	12	1	
*CO (mg/m3)	max 8-hr	1.14	57	1	
O3	max 8-hr	16.00	16	1	
NH3	24-hr avg	70.90	18	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

AIR QUALITY INDEX (AQI)

Date 24-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	161.00	141	check 1	AQI = 141
PM2.5	24-hr avg	35.00	58	1	
SO2	24-hr avg	33.10	41	1	
NOx	24-hr avg	11.60	15	1	
*CO (mg/m3)	max 8-hr	0.79	40	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	74.20	19	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

AIR QUALITY INDEX (AQI)

Date 23-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	151.00	134	check 1	AQI = 134
PM2.5	24-hr avg	36.00	60	1	
SO2	24-hr avg	24.10	30	1	
NOx	24-hr avg	10.60	13	1	
*CO (mg/m3)	max 8-hr	1.40	70	1	
O3	max 8-hr	22.00	22	1	
NH3	24-hr avg	90.90	23	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

AIR QUALITY INDEX (AQI)

Date			Station	Udhyog Bhavan	
22-05-2015'			City	Chandrapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	176.00	151	check	1	
PM2.5	24-hr avg	44.00	73		1	
SO2	24-hr avg	57.80	72		1	
NOx	24-hr avg	25.10	31		1	
*CO (mg/m3)	max 8-hr	2.79	110		1	
O3	max 8-hr	17.00	17		1	
NH3	24-hr avg	99.10	25		1	

AQI =

151

* 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

AIR QUALITY INDEX (AQI)

Date 21-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	240.00	193	check 1	AQI = 193
PM2.5	24-hr avg	61.00	103	1	
SO2	24-hr avg	51.50	64	1	
NOx	24-hr avg	38.80	49	1	
*CO (mg/m3)	max 8-hr	1.52	76	1	
O3	max 8-hr	22.00	22	1	
NH3	24-hr avg	96.10	24	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

AIR QUALITY INDEX (AQI)

Date			Station	Udhyog Bhavan	
20-05-2015'			City	Chandrapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	262.00	212	check	1	AQI = 212
PM2.5	24-hr avg	62.00	107		1	
SO2	24-hr avg	52.80	66		1	
NOx	24-hr avg	21.90	27		1	
*CO (mg/m3)	max 8-hr	2.97	112		1	
O3	max 8-hr	21.00	21		1	
NH3	24-hr avg	84.10	21		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

AIR QUALITY INDEX (AQI)

Date 19-05-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	159.00	139	check 1	AQI = 139
PM2.5	24-hr avg	49.00	82	1	
SO2	24-hr avg	37.00	46	1	
NOx	24-hr avg	13.70	17	1	
*CO (mg/m3)	max 8-hr	2.19	102	1	
O3	max 8-hr	27.00	27	1	
NH3	24-hr avg	71.60	18	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

AIR QUALITY INDEX (AQI)

Date 18-05-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	112.00	108	check 1	AQI = 108
PM2.5	24-hr avg	35.00	58	1	
SO2	24-hr avg	34.20	43	1	
NOx	24-hr avg	9.50	12	1	
*CO (mg/m3)	max 8-hr	1.29	65	1	
O3	max 8-hr	23.00	23	1	
NH3	24-hr avg	71.50	18	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

AIR QUALITY INDEX (AQI)

Date 17-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	58.00	58	check 1	AQI = 58
PM2.5	24-hr avg	20.00	33	1	
SO2	24-hr avg	20.00	25	1	
NOx	24-hr avg	6.10	8	1	
*CO (mg/m3)	max 8-hr	0.74	37	1	
O3	max 8-hr	20.00	20	1	
NH3	24-hr avg	65.50	16	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

AIR QUALITY INDEX (AQI)

Date 16-05-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-index	
				Air Quality Index	
PM10	24-hr avg	79.00	79	check 1	AQI = 96
PM2.5	24-hr avg	35.00	58	1	
SO2	24-hr avg	9.20	12	1	
NOx	24-hr avg	9.20	12	1	
*CO (mg/m3)	max 8-hr	1.92	96	1	
O3	max 8-hr	43.00	43	1	
NH3	24-hr avg	68.90	17	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

AIR QUALITY INDEX (AQI)

Date 15-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	106.00	104	check 1	AQI = 104
PM2.5	24-hr avg	40.00	67	1	
SO2	24-hr avg	19.80	25	1	
NOx	24-hr avg	11.00	14	1	
*CO (mg/m3)	max 8-hr	1.19	60	1	
O3	max 8-hr	24.00	24	1	
NH3	24-hr avg	68.60	17	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

AIR QUALITY INDEX (AQI)

Date 14-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	92.00	92	check 1	AQI = 92
PM2.5	24-hr avg	40.00	67	1	
SO2	24-hr avg	42.50	53	1	
NOx	24-hr avg	9.40	12	1	
*CO (mg/m3)	max 8-hr	1.74	87	1	
O3	max 8-hr	35.00	35	1	
NH3	24-hr avg	73.80	18	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

AIR QUALITY INDEX (AQI)

Date 13-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-index	
				Air Quality Index	
PM10	24-hr avg	87.00	87	check 1	AQI = 87
PM2.5	24-hr avg	36.00	60	1	
SO2	24-hr avg	17.90	22	1	
NOx	24-hr avg	8.80	11	1	
*CO (mg/m3)	max 8-hr	1.47	74	1	
O3	max 8-hr	22.00	22	1	
NH3	24-hr avg	76.70	19	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

AIR QUALITY INDEX (AQI)

Date			Station	Udhyog Bhavan	
12-05-2015'			City	Chandrapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	92.00	92	check	1	
PM2.5	24-hr avg	41.00	68		1	
SO2	24-hr avg	16.10	20		1	
NOx	24-hr avg	19.10	24		1	
*CO (mg/m3)	max 8-hr	4.37	130		1	
O3	max 8-hr	27.00	27		1	
NH3	24-hr avg	66.40	17		1	

Satisfactory

* The check displays "1" when a non-zero value is entered

AQI =

130

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

AIR QUALITY INDEX (AQI)

Date 11-05-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	151.00	134	check 1	AQI = 134
PM2.5	24-hr avg	54.00	90	1	
SO2	24-hr avg	24.50	31	1	
NOx	24-hr avg	15.10	19	1	
*CO (mg/m3)	max 8-hr	1.25	63	1	
O3	max 8-hr	25.00	25	1	
NH3	24-hr avg	72.00	18	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

AIR QUALITY INDEX (AQI)

Date 10-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	139.00	126	check 1	AQI = 126
PM2.5	24-hr avg	49.00	82	1	
SO2	24-hr avg	26.20	33	1	
NOx	24-hr avg	16.10	20	1	
*CO (mg/m3)	max 8-hr	0.84	42	1	
O3	max 8-hr	23.00	23	1	
NH3	24-hr avg	80.60	20	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

AIR QUALITY INDEX (AQI)

Date 09-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	146.00	131	check 1	AQI = 131
PM2.5	24-hr avg	55.00	92	1	
SO2	24-hr avg	24.40	31	1	
NOx	24-hr avg	18.70	23	1	
*CO (mg/m3)	max 8-hr	1.45	73	1	
O3	max 8-hr	42.00	42	1	
NH3	24-hr avg	72.00	18	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

AIR QUALITY INDEX (AQI)

Date 08-05-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	150.00	133	check 1	AQI = 133
PM2.5	24-hr avg	48.00	80	1	
SO2	24-hr avg	18.00	23	1	
NOx	24-hr avg	19.80	25	1	
*CO (mg/m3)	max 8-hr	2.07	101	1	
O3	max 8-hr	21.00	21	1	
NH3	24-hr avg	69.30	17	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

AIR QUALITY INDEX (AQI)

Date 07-05-2015'		Station City State		Udhog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	126.00	117	check 1	AQI = 117
PM2.5	24-hr avg	52.00	87	1	
SO2	24-hr avg	31.30	39	1	
NOx	24-hr avg	15.80	20	1	
*CO (mg/m3)	max 8-hr	1.46	73	1	
O3	max 8-hr	33.00	33	1	
NH3	24-hr avg	70.00	18	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

AIR QUALITY INDEX (AQI)

Date 06-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	131.00	121	check 1	AQI = 121
PM2.5	24-hr avg	50.00	83	1	
SO2	24-hr avg	40.20	50	1	
NOx	24-hr avg	23.70	30	1	
*CO (mg/m3)	max 8-hr	2.45	106	1	
O3	max 8-hr	20.00	20	1	
NH3	24-hr avg	68.70	17	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

AIR QUALITY INDEX (AQI)

Date			Station	Udhyog Bhavan	
05-05-2015'			City	Chandrapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	82.00	82	check	1	AQI = 82
PM2.5	24-hr avg	32.00	53		1	
SO2	24-hr avg	11.10	14		1	
NOx	24-hr avg	16.10	20		1	
*CO (mg/m3)	max 8-hr	1.55	78		1	
O3	max 8-hr	50.00	50		1	
NH3	24-hr avg	145.40	36		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

AIR QUALITY INDEX (AQI)

Date 04-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)		Sub-index	
				Air Quality Index	
PM10	24-hr avg	112.00	108	check 1	AQI = 108
PM2.5	24-hr avg	35.00	58	1	
SO2	24-hr avg	14.80	19	1	
NOx	24-hr avg	9.00	11	1	
*CO (mg/m3)	max 8-hr	0.92	46	1	
O3	max 8-hr	21.00	21	1	
NH3	24-hr avg	50.50	13	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

AIR QUALITY INDEX (AQI)

Date 03-05-2015'		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	130.00	120	check 1	AQI = 120
PM2.5	24-hr avg	38.00	63	1	
SO2	24-hr avg	22.10	28	1	
NOx	24-hr avg	11.70	15	1	
*CO (mg/m3)	max 8-hr	1.12	56	1	
O3	max 8-hr	19.00	19	1	
NH3	24-hr avg	53.60	13	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

AIR QUALITY INDEX (AQI)

Date		Station			
02-05-2015'		City	Udhyog Bhavan		
		State	Chandrapur		
			Maharashtra		

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	149.00	133	check	1	
PM2.5	24-hr avg	45.00	75		1	
SO2	24-hr avg	26.80	34		1	
NOx	24-hr avg	13.60	17		1	
*CO (mg/m3)	max 8-hr	0.99	50		1	
O3	max 8-hr	24.00	24		1	
NH3	24-hr avg	58.10	15		1	

AQI =

133

* 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

AIR QUALITY INDEX (AQI)

Date			Station	Udhyog Bhavan	
01-05-2015'			City	Chandrapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	212.00	175	check	1	
PM2.5	24-hr avg	67.00	123		1	
SO2	24-hr avg	47.30	59		1	
NOx	24-hr avg	22.10	28		1	
*CO (mg/m3)	max 8-hr	1.45	73		1	
O3	max 8-hr	47.00	47		1	
NH3	24-hr avg	62.20	16		1	

AQI = 175

* 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

AIR QUALITY INDEX (AQI)

Date 30-4-2015		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	162.00	141	check 1	AQI = 141
PM2.5	24-hr avg	47.00	78	1	
SO2	24-hr avg	36.00	45	1	
NOx	24-hr avg	15.10	19	1	
*CO (mg/m3)	max 8-hr	1.34	67	1	
O3	max 8-hr	38.00	38	1	
NH3	24-hr avg	57.30	14	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

AIR QUALITY INDEX (AQI)

Date 29-4-2015		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	201.00	167	check 1	
PM2.5	24-hr avg	57.00	95	1	
SO2	24-hr avg	28.20	35	1	
NOx	24-hr avg	18.90	24	1	
*CO (mg/m3)	max 8-hr	1.94	97	1	
O3	max 8-hr	19.00	19	1	
NH3	24-hr avg	60.10	15	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	

AQI = 167

AIR QUALITY INDEX (AQI)

Date 28-4-2015		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	147.00	131	check 1	AQI = 131
PM2.5	24-hr avg	43.00	72	1	
SO2	24-hr avg	23.60	30	1	
NOx	24-hr avg	16.00	20	1	
*CO (mg/m3)	max 8-hr	2.17	102	1	
O3	max 8-hr	49.00	49	1	
NH3	24-hr avg	54.60	14	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

AIR QUALITY INDEX (AQI)

Date			Station	Udhyog Bhavan	
27-4-2015			City	Chandrapur	
			State	Maharashtra	

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	67.00	67	check	1	AQI = 67
PM2.5	24-hr avg	24.00	40	1		
SO2	24-hr avg	19.10	24	1		
NOx	24-hr avg	10.90	14	1		
*CO (mg/m3)	max 8-hr	0.48	24	1		
O3	max 8-hr	15.00	15	1		
NH3	24-hr avg	48.80	12	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

AIR QUALITY INDEX (AQI)

Date 26-4-2015		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	85.00	85	check 1	AQI = 85
PM2.5	24-hr avg	23.00	38	1	
SO2	24-hr avg	19.90	25	1	
NOx	24-hr avg	9.20	12	1	
*CO (mg/m3)	max 8-hr	0.52	26	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	50.50	13	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

AIR QUALITY INDEX (AQI)

Date 25-4-2015		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-index	Air Quality Index	
PM10	24-hr avg	103.00	102	check 1	AQI = 102
PM2.5	24-hr avg	33.00	55	1	
SO2	24-hr avg	26.70	33	1	
NOx	24-hr avg	11.70	15	1	
*CO (mg/m3)	max 8-hr	0.61	31	1	
O3	max 8-hr	16.00	16	1	
NH3	24-hr avg	52.90	13	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

AIR QUALITY INDEX (AQI)

Date 24-4-2015		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	180.00	153	check 1	AQI = 153
PM2.5	24-hr avg	55.00	92	1	
SO2	24-hr avg	32.00	40	1	
NOx	24-hr avg	20.00	25	1	
*CO (mg/m3)	max 8-hr	0.88	44	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	50.40	13	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	

AIR QUALITY INDEX (AQI)

Date 23-04-2015		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	165.00	143	check 1	AQI = 143
PM2.5	24-hr avg	55.00	92	1	
SO2	24-hr avg	50.40	63	1	
NOx	24-hr avg	28.60	36	1	
*CO (mg/m3)	max 8-hr	1.20	60	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	75.90	19	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

AIR QUALITY INDEX (AQI)

Date 22-04-2015		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	136.00	124	check 1	AQI = 124
PM2.5	24-hr avg	46.00	77	1	
SO2	24-hr avg	22.30	28	1	
NOx	24-hr avg	17.00	21	1	
*CO (mg/m3)	max 8-hr	0.96	48	1	
O3	max 8-hr	17.00	17	1	
NH3	24-hr avg	69.50	17	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

AIR QUALITY INDEX (AQI)

Date 20-04-2015		Station City State		Udhyog Bhavan Chandrapur Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	Air Quality Index	
PM10	24-hr avg	167.00	145	check 1	AQI = 145
PM2.5	24-hr avg	44.00	73	1	
SO2	24-hr avg	21.00	26	1	
NOx	24-hr avg	17.40	22	1	
*CO (mg/m3)	max 8-hr	0.95	48	1	
O3	max 8-hr	15.00	15	1	
NH3	24-hr avg	53.70	13	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