

AIR QUALITY INDEX (AQI)

Date 14-11-2015'	Station Udhyog Bhavan	City Chandrapur
	State Maharashtra	

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	156.00	137	check 1	AQI = 157
PM2.5	24-hr avg	77.00	157	1	
SO2	24-hr avg	8.80	11	1	
NOx	24-hr avg	32.50	41	1	
*CO (mg/m3)	max 8-hr	1.79	90	1	
O3	max 8-hr	113.00	119	1	
NH3	24-hr avg	19.90	5	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 14-11-2015'	Station Bandra	City Mumbai
	State Maharashtra	

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	150.75	134	check 1	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">AQI =</div> <div style="background-color: yellow; border: 2px solid black; padding: 20px 40px; font-size: 24px; font-weight: bold;">138</div> </div>
PM2.5	24-hr avg	69.74	132	1	
SO2	24-hr avg	35.67	45	1	
NOx	24-hr avg	118.30	138	1	
*CO (mg/m3)	max 8-hr	2.14	102	1	
O3	max 8-hr	81.63	82	1	
NH3	24-hr avg		0	0	

* 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 14-11-2015'	Station Karve Road	City Pune	
	State Maharashtra		

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index				
PM10	24-hr avg	194.11	163	check	1		
PM2.5	24-hr avg	112.39	275		1		
SO2	24-hr avg	37.81	47		1		
NOx	24-hr avg	70.13	88		1		
*CO (mg/m3)	max 8-hr	5.79	147		1		
O3	max 8-hr	13.43	13		1		
NH3	24-hr avg		0		0		

AQI = 275

* 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	Solapur	
14-11-2015'			City	Solapur	
			State	Maharashtra	
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	127.90	119	check 1	AQI = 119
PM2.5	24-hr avg	54.40	91	1	
SO2	24-hr avg	15.40	19	1	
NOx	24-hr avg	47.60	60	1	
*CO (mg/m3)	max 8-hr	2.10	101	1	
O3	max 8-hr	51.40	51	1	
NH3	24-hr avg		0	0	

* 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