

AIR QUALITY INDEX (AQI)

Date 11-11-2015'	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	244.00	196	check 1	AQI = 325
PM2.5	24-hr avg	152.00	325	1	
SO2	24-hr avg	22.40	28	1	
NOx	24-hr avg	24.10	30	1	
*CO (mg/m3)	max 8-hr	1.44	72	1	
O3	max 8-hr	122.00	132	1	
NH3	24-hr avg	20.60	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 11-11-2015'	Station City State	Bandra Mumbai Maharashtra
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Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			
PM10	24-hr avg	186.09	157	check		
PM2.5	24-hr avg	116.22	287	1		
SO2	24-hr avg	36.38	45	1		
NOx	24-hr avg	123.20	143	1		
*CO (mg/m3)	max 8-hr	2.36	105	1		
O3	max 8-hr	46.42	46	1		
NH3	24-hr avg		0	0		

AQI = 287

287

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5

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

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	224.08	183	check		<div style="font-size: 2em; font-weight: bold;">AQI =</div> <div style="font-size: 3em; font-weight: bold; background-color: red; color: black; padding: 10px; display: inline-block; margin-top: 10px;">309</div>
PM2.5	24-hr avg	132.21	309	1		
SO2	24-hr avg	41.39	52	1		
NOx	24-hr avg	76.16	95	1		
*CO (mg/m3)	max 8-hr	5.06	138	1		
O3	max 8-hr	13.90	14	1		
NH3	24-hr avg		0	0		

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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		
11-11-2015'		City	Solapur		
		State	Maharashtra		
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	153.20	135	check 1	AQI = <div style="background-color: yellow; border: 2px solid black; padding: 10px; display: inline-block; margin: 10px 0;"> 135 </div>
PM2.5	24-hr avg	67.60	125	1	
SO2	24-hr avg	15.10	19	1	
NOx	24-hr avg	43.00	54	1	
*CO (mg/m3)	max 8-hr	1.80	90	1	
O3	max 8-hr	52.80	53	1	
NH3	24-hr avg		0	0	

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* 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