

# AIR QUALITY INDEX ( AQI)

<b>Date</b> 10-11-2015'	<b>Station</b> Udhyog Bhavan
	<b>City</b> Chandrapur
	<b>State</b> Maharashtra

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	166.00	144	check 1	<b>AQI =</b>  <div style="background-color: yellow; border: 2px solid black; padding: 10px; display: inline-block; font-size: 24px; font-weight: bold;">187</div>
PM2.5	24-hr avg	86.00	187	1	
SO2	24-hr avg	11.70	15	1	
NOx	24-hr avg	18.90	24	1	
*CO (mg/m3)	max 8-hr	2.10	101	1	
O3	max 8-hr	103.00	104	1	
NH3	24-hr avg	18.00	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

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

# AIR QUALITY INDEX ( AQI)

<b>Date</b> 10-11-2015'	<b>Station</b> City State	Bandra Mumbai Maharashtra
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Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	108.92	106	check 1	<div style="font-size: 2em; font-weight: bold;">AQI = 180</div>
PM2.5	24-hr avg	84.07	180	1	
SO2	24-hr avg	36.10	45	1	
NOx	24-hr avg	151.50	172	1	
*CO (mg/m3)	max 8-hr	2.76	110	1	
O3	max 8-hr	51.47	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

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

# AIR QUALITY INDEX ( AQI)

<b>Date</b> 10-11-2015'	<b>Station</b> Karve Road	<b>City</b> Pune	
	<b>State</b> Maharashtra		

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
PM10	24-hr avg	235.96	191	check	1	<div style="display: flex; align-items: center; justify-content: center;"> <div style="font-size: 2em; margin-right: 10px;">AQI =</div> <div style="background-color: red; color: black; padding: 20px 40px; border: 2px solid black; font-weight: bold; font-size: 1.5em;">318</div> </div>
PM2.5	24-hr avg	142.81	318		1	
SO2	24-hr avg	41.00	51		1	
NOx	24-hr avg	75.00	94		1	
*CO (mg/m3)	max 8-hr	6.60	158		1	
O3	max 8-hr	13.19	13		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

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

# AIR QUALITY INDEX ( AQI)

<b>Date</b>	10-11-2015'	<b>Station</b>	Solapur		
		<b>City</b>	Solapur		
		<b>State</b>	Maharashtra		

  

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	24-hr avg	118.20	112	1	<div style="display: flex; align-items: center; justify-content: center;"> <div style="font-size: 2em; margin-right: 10px;">AQI =</div> <div style="background-color: yellow; border: 2px solid black; padding: 20px 40px; font-size: 2em; font-weight: bold;">112</div> </div>
PM2.5	24-hr avg	54.80	91	1	
SO2	24-hr avg	15.10	19	1	
NOx	24-hr avg	45.30	57	1	
*CO (mg/m3)	max 8-hr	2.10	101	1	
O3	max 8-hr	46.20	46	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

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