

Air Quality Index (Jan-Jun' 2015)

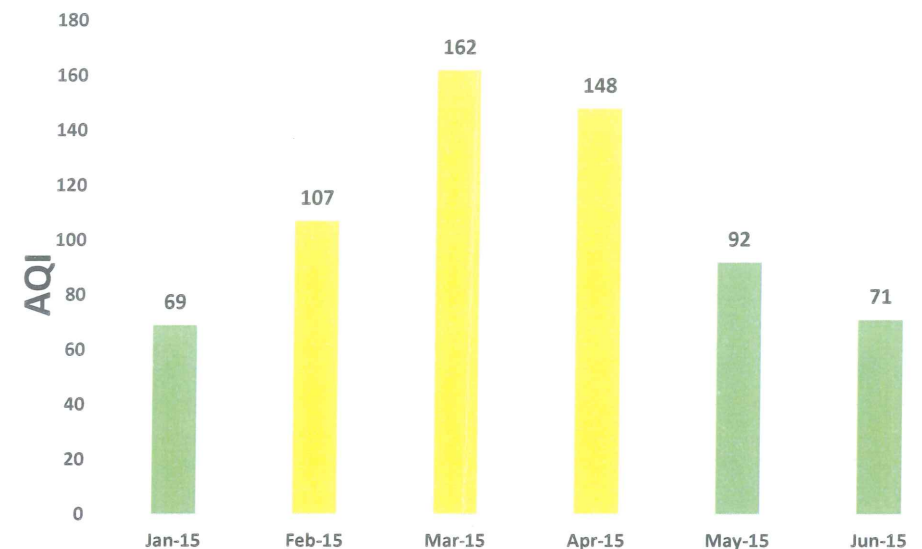
Average AQI value of Guwahati City for the Months Jan-Jun' 2015 considering six different stations

Monthly Average AQI value for Guwahati City considering six different stations for the Month Jan-Jun' 2015

Air Quality Index (AQI)						
Date		Station Guwahati City (Avg. of six stations)				
Jan-Jun, 2015		City Guwahati				
		State Assam				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$	Sub-Index			Air Quality Index
			check			
PM10	24-hr avg	118.09	112	1	AQI =	112
SO2	24-hr avg	7.38	9	1		
NOx	24-hr avg	14.37	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
Satisfactory (51-100)	Minor breathing discomfort to sensitive people
Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults

Poor (201-300)	Breathing discomfort to people on prolonged exposure
Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
Severe (>401)	Respiratory effects even on healthy people