

Pollution Control Board, Assam

Air Quality Index is a tool for effective communication of air quality status to people in terms, which are easy to understand. It transforms complex air quality data of various pollutants into a single number (index value), nomenclature and colour

Average AQI value of **Bongaigaon** City for the month January to June 2015 considering two different stations

Air Quality Index

Date	Station Bongaigaon
01-01-2015 to 30-06-2015	City Bongaigaon
	State Assam

Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
				check		
PM10	24 hrs Avg	38.92	39	1	AQI=	39
SO2	24 hrs Avg	6.87	9	1		
NOX	24 hrs Avg	13.91	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
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



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Average AQI value of **Dibrugarh** City for the month January to June 2015 considering one stations

Air Quality Index

Date 01-01-2015 to 30-06-2015	Station Dibrugarh City Dibrugarh State Assam
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Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check		Air Quality Index		
PM10	24 hrs Avg	99.75	100	1	AQI=	100		
SO2	24 hrs Avg	7.41	9	1				
NOX	24 hrs Avg	14.27	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
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

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Average AQI value of **Golaghat** City for the month January to June 2015 considering one station.

Air Quality Index

Date 01-01-2015 to 30-06-2015	Station Golaghat City Golaghat State Assam
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Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
				check		
PM10	24 hrs Avg	121.69	115	1	AQI=	115
SO2	24 hrs Avg	7.12	9	1		
NOX	24 hrs Avg	13.43	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
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

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Average AQI value of **Indo-Bhutan** station for the month January to June 2015 considering one station.

Air Quality Index

Date 01-01-2015 to 30-06-2015	Station Indo-Bhutan Area Darranga State Assam
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Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check		Air Quality Index
PM10	24 hrs Avg	79.12	79	1	AQI=	79
SO2	24 hrs Avg	6.19	8	1		
NOX	24 hrs Avg	13.76	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
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

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Average AQI value of **Lakhimpur** City for the month January to June 2015 considering one station.

Air Quality Index

Date 01-01-2015 to 30-06-2015	Station Lakhimpur City Lakhimpur State Assam
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Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check		Air Quality Index
PM10	24 hrs Avg	87.55	88	1	AQI=	88
SO2	24 hrs Avg	6.24	8	1		
NOX	24 hrs Avg	13.81	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
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



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Average AQI value of **Margherita** town for the month January to June 2015 considering one station.

Air Quality Index

Date 01-01-2015 to 30-06-2015	Station Margherita Town Margherita State Assam
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Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
				check		
PM10	24 hrs Avg	106.52	105	1	AQI=	105
SO2	24 hrs Avg	7.25	9	1		
NOX	24 hrs Avg	14.01	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
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

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Average AQI value of **Nagaon** City for the month January to June 2015 considering one stations

Air Quality Index

Date 01-01-2015 to 30-06-2015	Station Nagaon City Nagaon State Assam
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Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
				check		
PM10	24 hrs Avg	158.06	139	1	AQI=	139
SO2	24 hrs Avg	8.27	10	1		
NOX	24 hrs Avg	14.57	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
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



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Average AQI value of **Nalbari** City for the month January to June 2015 considering one stations

Air Quality Index

Date 01-01-2015 to 30-06-2015	Station Nalbari City Nalbari State Assam
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Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
				check		
PM10	24 hrs Avg	122.51	115	1	AQI=	115
SO2	24 hrs Avg	6.72	8	1		
NOX	24 hrs Avg	14.98	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
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

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Average AQI value of **Sivasagar** City for the month January to June 2015 considering two different stations

Air Quality Index

Date 01-01-2015 to 30-06-2015	Station Sivasagar City Sibsagarh State Assam
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Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
				check		
PM10	24 hrs Avg	74.07	74	1	AQI=	74
SO2	24 hrs Avg	6.15	8	1		
NOX	24 hrs Avg	12.51	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
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

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Average AQI value of **Silchar** City for the month January to June 2015 considering two different stations

Air Quality Index

Date 01-01-2015 to 30-06-2015	Station Silchar City Silchar State Assam
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Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check		Air Quality Index
PM10	24 hrs Avg	73.14	73	1	AQI=	73
SO2	24 hrs Avg	6.05	8	1		
NOX	24 hrs Avg	12.94	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
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



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Average AQI value of **Tezpur** City for the month January to June 2015 considering one stations

Air Quality Index

Date 01-01-2015 to 30-06-2015	Station Tezpur City Tezpur State Assam
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Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check		Air Quality Index
PM10	24 hrs Avg	123.7	116	1	AQI=	116
SO2	24 hrs Avg	7	9	1		
NOX	24 hrs Avg	13.84	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
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

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Average AQI value of **Tinsukia** City for the month January to June 2015 considering two different stations

Air Quality Index

Date 01-01-2015 to 30-06-2015	Station Tinsukia City Tinsukia State Assam
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Pollutants		Concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
				check		
PM10	24 hrs Avg	115.97	111	1	AQI=	111
SO2	24 hrs Avg	7.48	9	1		
NOX	24 hrs Avg	14.48	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
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