

Calculation of AQI

Date	Month -May 2016	Station	Export promotional park ITPL
		City	Bangalore
		State	Karnataka

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	132.00	132	1	AQI = 132
PM2.5	Monthly avg	63.00	110	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	42.00	53	1	
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	28.00	7	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

Calculation of AQI

Date
Month -May 2016

Station KHB Indl Area,Yelahanka
City Bangalore
State Karnataka

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	70.00	70	1	AQI = 70
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	32.00	40	1	
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	19.00	5	1	

* 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

Calculation of AQI

Date		Station	Peenya Indl Area
Month May 2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	103.00	102	1	AQI = 102
PM2.5	Monthly avg		0	0	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	39.00	49	1	
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	30.00	8	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

Calculation of AQI

Date Month May 2016	Station City State	Yeshwanthpura Bangalore Karnataka
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Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
PM10	Monthly avg	108.00	105	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;">105</div> </div>
PM2.5	Monthly avg	58.00	97		1	
SO2	Monthly avg	2.00	3		1	
NO2	Monthly avg	44.00	55		1	
*CO (mg/m3)	Monthly avg	0.00	0		0	
O3	Monthly avg	0.00	0		0	
NH3	Monthly avg	33.00	8		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

Calculation of AQI

Date		Station	Amco Batteries Msore Road
Month May 2016		City	Bangalore
		State	Karnataka

Pollutants	concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
PM10	Monthly avg 144.00	129	check	1	AQI = 129
PM2.5	Monthly avg 65.00	117		1	
SO2	Monthly avg 2.00	3		1	
NO2	Monthly avg 44.00	55		1	
*CO (mg/m3)	Monthly avg 0.00	0		0	
O3	Monthly avg 0.00	0		0	
NH3	Monthly avg 35.00	9		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

Calculation of AQI

Date Month May 2016	Station Central Silk Board
	City Bangalore
	State Karnataka

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check	AQI = 130
PM10	Monthly avg	145.00	130	1	
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	42.00	53	1	
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	34.00	9	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

Calculation of AQI

Date Month May 2016	Station DTDC House, Victoria Road City Bangalore State Karnataka
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Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	117.00	111	check 1	AQI = <div style="background-color: yellow; border: 2px solid black; padding: 10px; display: inline-block; font-size: 24px; font-weight: bold;">111</div>
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	36.00	45	1	
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	24.00	6	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

Calculation of AQI

Date Month May 2016	Station DTDC House, Victoria Road City Bangalore State Karnataka
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Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	117.00	111	check 1	AQI = 111
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	36.00	45	1	
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	24.00	6	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

Calculation of AQI

Date		Station	Victoria Hospital
Month May 2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	102.00	101	check 1	AQI = 101
PM2.5	Monthly avg	54.00	90	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	42.00	53	1	
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	30.00	8	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

Calculation of AQI

Date			Station	Indira Gandhi CHC-NIMHANS	
Month May 2016			City	Bangalore	
			State	Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly Avg	66.00	66	check 1	AQI = 66
PM2.5	Monthly Avg	33.00	55	1	
SO2	Monthly Avg	2.00	3	1	
NO2	Monthly Avg	32.00	40	1	
*CO (mg/m3)	Monthly Avg	0.00	0	0	
O3	Monthly Avg	0.00	0	0	
NH3	Monthly Avg	22.00	6	1	
<p>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5</p> <p>* The check displays "1" when a non-zero value is entered</p>					
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	

Calculation of AQI

Date
Month May 2016

Station Saneguruvanahalli-CAAQM
City Bangalore
State Karnataka

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	monthly avg	43.00	43	check 1	AQI = 43
PM2.5	monthly avg	0.00	0	0	
SO2	monthly avg	2.30	3	1	
NO2	monthly avg	18.00	23	1	
*CO (mg/m3)	monthly avg	0.00	0	0	
O3	monthly avg	0.00	0	0	
NH3	monthly avg	0.00	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

Calculation of AQI

Date		Station		City		State	
Month May 2016		Kajisonnenahalli		Bangalore		Karnataka	
Pollutants	concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index		
PM10	monthly avg 93.00	93	check	1	AQI = 93		
PM2.5	monthly avg 0.00	0		0			
SO2	monthly avg 2.00	3		1			
NO2	monthly avg 27.00	34		1			
*CO (mg/m3)	monthly avg 0.00	0		0			
O3	monthly avg 0.00	0		0			
NH3	monthly avg 16.00	4		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		