

Calculation of AQI

Date		Station	Export promotional park ITPL
Month of April 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	162.00	162	check 1	AQI = 162
PM2.5	Monthly avg	73.00	143	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	40.00	50	1	
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	26.00	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 of April 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	102.00	101	1	AQI = 101
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	30.00	38	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

* 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 of April 2016	Station Peenya Indl Area	City Bangalore	
	State Karnataka		

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		
PM10	Monthly avg	108.00	105	check 1	AQI = 133
PM2.5	Monthly avg	70.00	133	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	45.00	56	1	
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	37.00	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 of April 2016	Station City: Yeshwanthpura State: Bangalore Karnataka
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Pollutants	concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg 108.00	105	1	AQI = 105
PM2.5	Monthly avg 55.00	92	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 of April 2016

Station Amco Batteries Msore Road
City Bangalore
State Karnataka

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	131.00	121	check 1	AQI = 133
PM2.5	Monthly avg	70.00	133	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
Month April 2016

Station Central Silk Board
City Bangalore
State Karnataka

Pollutants

concentration in $\mu\text{g}/\text{m}^3$ (except for CO)

Sub-Index

Air Quality Index

Pollutants	concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check
PM10	Monthly avg 159.00	139	1
PM2.5	Monthly avg 0.00	0	0
SO2	Monthly avg 2.00	3	1
NO2	Monthly avg 43.00	54	1
*CO (mg/m3)	Monthly avg 0.00	0	0
O3	Monthly avg 0.00	0	0
NH3	Monthly avg 37.00	9	1

AQI = 139

* 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		DTDC House, Victoria Road	
Month April 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	128.00	119	check 1	AQI = 119
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	31.00	39	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					
* 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 April 2016	Station Victoria Hospital
	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	145.00	130	1	AQI = 130
PM2.5	Monthly avg	69.00	130	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		Station	Indira Gandhi CHC-NIMHANS
Month April 2016		City	Delhi
		State	Delhi

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly Avg	111.00	107	check 1	AQI = 107
PM2.5	Monthly Avg	41.00	68	1	
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

Calculation of AQI

Date		Station		City		State	
Month April 2016		City Railway Station		Bangalore		Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
PM10	mothly Avg	167.00	145	check	1	AQI = 145	
PM2.5	mothly Avg	0.00	0	0	0		
SO2	mothly Avg	6.00	8	1	1		
NO2	mothly Avg	41.00	51	1	1		
*CO (mg/m3)	mothly Avg	1.20	60	1	1		
O3	mothly Avg	0.00	0	0	0		
NH3	mothly Avg	0.00	0	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 Month April 2016	Station City State	Saneguruvanahalli-CAAQM 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	126.00	117	check 1	AQI = 117
PM2.5	monthly avg	0.00	0	0	
SO2	monthly avg	2.40	3	1	
NO2	monthly avg	17.00	21	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	Month April 2016		Station	Kajisonnenahalli	
			City	Bangalore	
			State	Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	monthly avg	124.00	116	check 1	AQI = <div style="border: 2px solid black; background-color: yellow; padding: 10px; display: inline-block;"> 116 </div>
PM2.5	monthly avg	62.00	107	1	
SO2	monthly avg	2.00	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	9.00	2	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