

Calculation of AQI

Date			Station	Export promotional park ITPL			
Month June 2016			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	Monthly avg	113.00	113	1			
PM2.5	Monthly avg	49.00	82	1			
SO2	Monthly avg	2.00	3	1	AQI =	113	
NO2	Monthly avg	33.00	41	1			
*CO (mg/m3)	Monthly avg	0.00	0	0			
O3	Monthly avg	0.00	0	0			
NH3	Monthly avg	28.60	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	KHB Indl Area, Yelahanka					
Month June 2016		City	Bangalore					
		State	Karnataka					
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index		
				check				
PM10	Monthly avg	77.00	77	1				
PM2.5	Monthly avg	0.00	0	0				
SO2	Monthly avg	2.00	3	1	AQI =	77		
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	21.20	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	Minimal Impact		Poor	Breathing discomfort to people on prolonged exposure			
(0-50)			(201-300)				
Satisfactory	Minor breathing discomfort to sensitive people		Very Poor	Respiratory illness to the people on prolonged exposure			
(51-100)			(301-400)				
Moderate	Breathing discomfort to the people with lung,		Severe	Respiratory effects even on healthy people			
(101-200)	heart disease, children and older adults		(>401)				

Calculation of AQI

Calculation of AQI								
Date			Station	Peenya Indl Area				
Month June 2016			City	Bangalore				
			State	Karnataka				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index				Air Quality Index	
					check			
PM10	Monthly avg	97.00	97		1			
PM2.5	Monthly avg	46.00	77		1			
SO2	Monthly avg	2.00	3		1	AQI =	97	
NO2	Monthly avg	37.00	46		1			
*CO (mg/m^3)	Monthly avg	0.00	0		0			
O3	Monthly avg	0.00	0		0			
NH3	Monthly avg	0.12	0		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	Yeshwanthpura			
Month June 2016			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index				Air Quality Index
				check			
PM10	Monthly avg	98.00	98	1			
PM2.5	Monthly avg	43.00	72	1			
SO2	Monthly avg	2.00	3	1	AQI =	98	
NO2	Monthly avg	38.70	48	1			
*CO (mg/m3)	Monthly avg	0.00	0	0			
O3	Monthly avg	0.00	0	0			
NH3	Monthly avg	31.00	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	Minimal Impact			Poor	Breathing discomfort to people on prolonged exposure
(0–50)				(201–300)	
Satisfactory	Minor breathing discomfort to sensitive people			Very Poor	Respiratory illness to the people on prolonged exposure
(51–100)				(301–400)	
Moderate	Breathing discomfort to the people with lung,			Severe	Respiratory effects even on healthy people
(101–200)	heart disease, children and older adults			(>401)	

Calculation of AQI

Date		Station	Amco Batteries Msore Road	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	95.00	95	1	AQI =	95	
PM2.5	Monthly avg	41.00	68	1			
SO2	Monthly avg	2.00	3	1			
NO2	Monthly avg	36.90	46	1			
*CO (mg/m3)	Monthly avg	0.00	0	0			
O3	Monthly avg	0.00	0	0			
NH3	Monthly avg	27.10	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	Central Silk Board				
Month June 2016			City	Bangalore				
			State	Karnataka				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index				Air Quality Index	
				check				
PM10	Monthly avg	158.00	139	1				
PM2.5	Monthly avg	0.00	0	0				
SO2	Monthly avg	2.00	3	1	AQI =	139		
NO2	Monthly avg	38.00	48	1				
*CO (mg/m3)	Monthly avg	0.00	0	0				
O3	Monthly avg	0.00	0	0				
NH3	Monthly avg	30.90	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	DTDC House, Victoria Road			
Month June 2016			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	Monthly avg	136.00	124	1			
PM2.5	Monthly avg	0.00	0	0			
SO2	Monthly avg	2.00	3	1	AQI =	124	
NO2	Monthly avg	34.00	43	1			
*CO (mg/m3)	Monthly avg	0.00	0	0			
O3	Monthly avg	0.00	0	0			
NH3	Monthly avg	28.20	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	Victoria Hospital			
Month June 2016			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	Monthly avg	87.00	87	1			
PM2.5	Monthly avg	39.00	65	1			
SO2	Monthly avg	2.00	3	1	AQI =	87	
NO2	Monthly avg	37.10	46	1			
*CO (mg/m3)	Monthly avg	0.00	0	0			
O3	Monthly avg	0.00	0	0			
NH3	Monthly avg	27.40	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 June 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	61.00	61	check 1	AQI = 61
PM2.5	Monthly Avg	29.00	48	1	
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	19.40	5	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			Station	City Railway Station			
Month June 2016			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	mothly Avg	79.00	79	1			
PM2.5	mothly Avg	0.00	0	0			
SO2	mothly Avg	4.20	5	1	AQI =	79	
NO2	mothly Avg	33.20	42	1			
*CO (mg/m3)	mothly Avg	0.50	25	1			
O3	mothly Avg	0.00	0	0			
NH3	mothly 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	Saneguruvanahalli-CAAQM	City	Bangalore	State	Karnataka
Month June 2016							
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	monthly avg	28.00	28	1			
PM2.5	monthly avg	0.00	0	0			
SO2	monthly avg	2.10	3	1	AQI =	28	
NO2	monthly avg	11.60	15	1			
*CO (mg/m3)	monthly avg	0.40	20	1			
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	Minimal Impact			Poor	Breathing discomfort to people on prolonged exposure		
(0-50)				(201-300)			
Satisfactory	Minor breathing discomfort to sensitive people			Very Poor	Respiratory illness to the people on prolonged exposure		
(51-100)				(301-400)			
Moderate	Breathing discomfort to the people with lung,			Severe	Respiratory effects even on healthy people		
(101-200)	heart disease, children and older adults			(>401)			

Calculation of AQI

Date		Station	Kajisonnenahalli			
Month June 2016		City	Bangalore			
		State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
				check		
PM10	monthly avg	71.00	71	1		
PM2.5	monthly avg	0.00	0	0		
SO2	monthly avg	2.00	3	1	AQI =	71
NO2	monthly avg	22.00	28	1		
*CO (mg/m3)	monthly avg	0.00	0	0		
O3	monthly avg	0.00	0	0		
NH3	monthly avg	14.80	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