

Calculation of AQI

Date			Station	Export promotional park ITPL			
Jan-Dec 2015			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	Yearly avg	181.50	154	1			
PM2.5	Yearly avg		0	0			
SO2	Yearly avg	4.90	6	1	AQI =	154	
NO2	Yearly avg	21.60	27	1			
*CO (mg/m3)	Yearly avg	0.00	0	0			
O3	Yearly avg	0.00	0	0			
NH3	Yearly avg		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	KHB Indl Area, Yelahanka			
Jan-Dec 2015			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	yearly avg	125.30	117	1			
PM2.5	yearly avg	0.00	0	0			
SO2	yearly avg	4.50	6	1	AQI =	117	
NO2	yearly avg	17.00	21	1			
*CO (mg/m3)	yearly avg	0.00	0	0			
O3	yearly avg	0.00	0	0			
NH3	yearly avg		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	Peenya Gymkhana			
Jan-Dec 2015			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	yearly avg	127.30	118	1			
PM2.5	yearly avg		0	0			
SO2	yearly avg	11.70	15	1	AQI =	118	
NO2	yearly avg	26.90	34	1			
*CO (mg/m3)	yearly avg	0.00	0	0			
O3	yearly avg	0.00	0	0			
NH3	yearly avg		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	Peenya Indl Area				
Jan-Dec 2015			City	Bangalore				
			State	Karnataka				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index		
				check				
PM10	yearly avg	134.70	123	1				
PM2.5	yearly avg		0	0				
SO2	yearly avg	5.00	6	1	AQI =	123		
NO2	yearly avg	20.60	26	1				
*CO (mg/m3)	yearly avg	0.00	0	0				
O3	yearly avg	0.00	0	0				
NH3	yearly avg		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	Yeshwanthpura			
Jan-Dec 2015			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	Yearly avg	127.80	119	1			
PM2.5	Yearly avg		0	0			
SO2	Yearly avg	4.90	6	1	AQI =	119	
NO2	Yearly avg	21.30	27	1			
*CO (mg/m3)	Yearly avg	0.00	0	0			
O3	Yearly avg	0.00	0	0			
NH3	Yearly avg		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	Amco Batteries Msore Road				
Jan-Dec 2015			City	Bangalore				
			State	Karnataka				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index		
				check				
PM10	Yearly avg	136.60	124	1				
PM2.5	Yearly avg		0	0				
SO2	Yearly avg	5.10	6	1	AQI =	124		
NO2	Yearly avg	19.90	25	1				
*CO (mg/m^3)	Yearly avg	0.00	0	0				
O3	Yearly avg	0.00	0	0				
NH3	Yearly avg		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

Calculation of AQI								
Date			Station	Central Silk Board				
Jan-Dec-2015			City	Bangalore				
			State	Karnataka				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index		
				check				
PM10	Yearly avg	187.80	159	1				
PM2.5	Yearly avg	0.00	0	0				
SO2	Yearly avg	5.10	6	1	AQI =	159		
NO2	Yearly avg	21.20	27	1				
*CO (mg/m3)	Yearly avg	0.00	0	0				
O3	Yearly avg	0.00	0	0				
NH3	Yearly avg		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	Banasawadi Police Station				
Jan-Dec 2015		City	Bangalore				
		State	Karnataka				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	Yearly avg	83.50	84	1			
PM2.5	Yearly avg		0	0			
SO2	Yearly avg	9.90	12	1	AQI =	84	
NO2	Yearly avg	24.60	31	1			
*CO (mg/m3)	Yearly avg	0.00	0	0			
O3	Yearly avg	0.00	0	0			
NH3	Yearly avg		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	DTDC House, Victoria Road			
Jan-Dec 2015			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	Yearly avg	149.00	133	1			
PM2.5	Yearly avg	0.00	0	0			
SO2	Yearly avg	4.70	6	1	AQI =	133	
NO2	Yearly avg	18.80	24	1			
*CO (mg/m^3)	Yearly avg	0.00	0	0			
O3	Yearly avg	0.00	0	0			
NH3	Yearly avg		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	Victoria Hospital				
Jan-Dec 2015			City	Bangalore				
			State	Karnataka				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index		
				check				
PM10	Yearly avg	126.20	117	1	AQI = 117	117		
PM2.5	Yearly avg		0	0				
SO2	Yearly avg	5.00	6	1				
NO2	Yearly avg	22.70	28	1				
*CO (mg/m3)	Yearly avg	0.00	0	0				
O3	Yearly avg	0.00	0	0				
NH3	Yearly avg		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	Indira Gandhi CHC-NIMHANS				
Jan-Dec 2015			City	Delhi				
			State	Delhi				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index		
				check				
PM10	Yearly avg	109.30	106	1				
PM2.5	Yearly avg		0	0				
SO2	Yearly avg	4.50	6	1	AQI =	106		
NO2	Yearly avg	19.40	24	1				
*CO (mg/m3)	Yearly avg	0.00	0	0				
O3	Yearly avg	0.00	0	0				
NH3	Yearly avg		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

Calculation of AQI								
Date			Station	City Railway Station				
	Jan-Dec 2015		City	Bangalore				
			State	Karnataka				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index				Air Quality Index	
				check				
PM10	Yearly avg	93.50	94	1				
PM2.5	Yearly avg	0.00	0	0				
SO2	Yearly avg	5.70	7	1	AQI =	94		
NO2	Yearly avg	45.20	57	1				
*CO (mg/m3)	Yearly avg		0	0				
O3	Yearly avg	0.00	0	0				
NH3	Yearly 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			
Jan -Dec 2015			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	Yearly avg	50.80	51	1			
PM2.5	Yearly avg	0.00	0	0			
SO2	Yearly avg	3.80	5	1	AQI =	51	
NO2	Yearly avg	19.70	25	1			
*CO (mg/m3)	Yearly avg		0	0			
O3	Yearly avg	0.00	0	0			
NH3	Yearly 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

Calculation of AQI								
Date			Station	Kajisonnenahalli				
Jan- Dec 2015			City	Bangalore				
			State	Karnataka				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index		
				check				
PM10	Yearly avg	71.80	72	1				
PM2.5	Yearly avg	0.00	0	0				
SO2	Yearly avg	4.50	6	1	AQI =	72		
NO2	Yearly avg	14.70	18	1				
*CO (mg/m3)	Yearly avg	0.00	0	0				
O3	Yearly avg	0.00	0	0				
NH3	Yearly avg		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	Teri- Domlur			
Jan-Dec 2015			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	Yearly avg	58.30	58	1			
PM2.5	Yearly avg	0.00	0	0			
SO2	Yearly avg	5.70	7	1	AQI =	58	
NO2	Yearly avg	11.50	14	1			
*CO (mg/m3)	Yearly avg	0.00	0	0			
O3	Yearly avg	0.00	0	0			
NH3	Yearly avg		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	Breathing discomfort to the people with lung,			Severe	Respiratory effects even on healthy people