

Calculation of AQI

Date			Station	Export promotional park ITPL			
Jan-Dec 2014			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	211.90	175	1			
PM2.5	Yearly avg		0	0			
SO2	Yearly avg	14.50	18	1	AQI =	175	
NO2	Yearly avg	32.70	41	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 2014			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	110.10	107	1			
PM2.5	yearly avg	0.00	0	0			
SO2	yearly avg	13.00	16	1	AQI =	107	
NO2	yearly avg	28.30	35	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	Peenya Gymkhana				
Jan-Dec 2014		City	Bangalore				
		State	Karnataka				
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check	Air Quality Index		
PM10	yearly avg	128.60	119	1	AQI = 119		
PM2.5	yearly avg	0	0	0			
SO2	yearly avg	11.80	15	1			
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	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	Peenya Indl Area				
Jan-Dec 2014			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	136.50	124	1				
PM2.5	yearly avg		0	0				
SO2	yearly avg	14.20	18	1	AQI =	124		
NO2	yearly avg	32.00	40	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 2014			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		check	Air Quality Index	
PM10	Yearly avg	114.70	110	1		AQI = 110	
PM2.5	Yearly avg		0	0			
SO2	Yearly avg	12.90	16	1			
NO2	Yearly avg	32.80	41	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	Amco Batteries Msore Road	City	Bangalore	State	Karnataka
Jan-Dec 2014							
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	Yearly avg	219.30	180	1			
PM2.5	Yearly avg		0	0			
SO2	Yearly avg	13.80	17	1	AQI =	180	
NO2	Yearly avg	32.80	41	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	Central Silk Board				
Jan-Dec-2014			City	Bangalore				
			State	Karnataka				
Pollutants		concentration in µg/m³ (except for CO)	Sub-Index				Air Quality Index	
				check				
PM10	Yearly avg	179.50	153	1				
PM2.5	Yearly avg	0.00	0	0				
SO2	Yearly avg	13.70	17	1	AQI =	153		
NO2	Yearly avg	31.50	39	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	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 2014			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	86.40	86	1			
PM2.5	Yearly avg		0	0			
SO2	Yearly avg	10.50	13	1	AQI =	86	
NO2	Yearly avg	25.10	31	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	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			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	135.00	123	1	AQI =	123			
PM2.5	Yearly avg	0.00	0	0					
SO2	Yearly avg	3.70	5	1					
NO2	Yearly avg	17.50	22	1					
*CO (mg/m3)	Yearly avg	0.00	0	0					
O3	Yearly avg	0.00	0	0					
NH3	Yearly avg	14.00	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

Calculation of AQI							
Date			Station	Victoria Hospital			
Jan-Dec 2014			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	133.60	122	1			
PM2.5	Yearly avg	0	0	0			
SO2	Yearly avg	12.90	16	1	AQI =	122	
NO2	Yearly avg	30.50	38	1			
*CO (mg/m3)	Yearly avg	0.00	0	0			
O3	Yearly avg	0.00	0	0			
NH3	Yearly avg	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			Station	Indira Gandhi CHC-NIMHANS			
Jan-Dec 2014			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	118.90	113	1			
PM2.5	Yearly avg		0	0			
SO2	Yearly avg	12.30	15	1	AQI =	113	
NO2	Yearly avg	30.40	38	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 2014			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	62.20	62	1				
PM2.5	Yearly avg	0.00	0	0				
SO2	Yearly avg	10.30	13	1	AQI =	62		
NO2	Yearly avg	20.70	26	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

Date			Station	Saneguruvanahalli-CAAQM			
Jan -Dec 2014			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	35.00	35	1			
PM2.5	Yearly avg	0.00	0	0			
SO2	Yearly avg	7.70	10	1	AQI =	35	
NO2	Yearly avg	14.70	18	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 2014			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	65.10	65	1				
PM2.5	Yearly avg	0.00	0	0				
SO2	Yearly avg	11.30	14	1	AQI =	65		
NO2	Yearly avg	27.00	34	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	Teri- Domlur				
Jan-Dec 2014		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	58.10	58	1			
PM2.5	Yearly avg	0.00	0	0			
SO2	Yearly avg	6.60	8	1	AQI =	58	
NO2	Yearly avg	10.50	13	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		