Calculation of AQI

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

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	113.00	113	1	
PM2.5	Monthly avg	42.00	70	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	30.50	38	1	AQI = 113
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	19.40	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		Station	KHB Indl Area,Yelahanka
September -2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	114.00	109	1	
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	29.90	37	1	AQI = 109
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	18.60	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		Station	Peenya Indl Area
September -2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	102.00	101	1	
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	42.40	53	1	AQI = 101
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	30.30	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	Yeshwanthpura
eptember -2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	84.00	84	1	
PM2.5	Monthly avg	35.00	58	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	42.30	53	1	AQI = 84
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	29.60	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	Amco Batteries Msore Road
September -2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	79.00	79	1	
PM2.5	Monthly avg	38.00	63	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	37.00	46	1	AQI = 79
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	26.50	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
September -2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	99.00	99	1	
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	40.20	50	1	AQI = 99
*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 (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
September -2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	66.00	66	1	
PM2.5	Monthly avg	30.00	50	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	36.20	45	1	AQI = 66
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	25.20	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	Indira Gandhi CHC-NIMHANS
September -2016		City	Delhi
		State	Delhi

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check
PM10	Monthly Avg	55.00	55	1
PM2.5	Monthly Avg	27.00	45	1
SO2	Monthly Avg	2.00	3	1
NO2	Monthly Avg	30.20	38	1
*CO (mg/m3)	Monthly Avg	0.00	0	0
O3	Monthly Avg	0.00	0	0
NH3	Monthly Avg	19.30	5	1

Air Quality Index

AQI = **55**

* 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 Railway Station
September -2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	mothly Avg	70.00	70	1	
PM2.5	mothly Avg	0.00	0	0	
SO2	mothly Avg	4.51	6	1	
NO2	mothly Avg	26.30	33	1	AQI = 70
*CO (mg/m3)	mothly Avg	0.62	31	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
September -2016	City	Bangalore
	State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	monthly avg	32.00	32	1	
PM2.5	monthly avg	0.00	0	0	
SO2	monthly avg	4.57	6	1	
NO2	monthly avg	12.50	16	1	AQI = 32
*CO (mg/m3)	monthly avg	0.50	25	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 (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	Kajisonnenahalli
September -2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check
PM10	monthly avg	54.00	54	1
PM2.5	monthly avg	29.00	48	1
SO2	monthly avg	2.00	3	1
NO2	monthly avg	21.00	26	1
*CO (mg/m3)	monthly avg	0.00	0	0
O3	monthly avg	0.00	0	0
NH3	monthly avg	13.30	3	1

Air Quality Index

AQI = **54**

* 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	UVCE K R Circle
September -2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	monthly avg	71.00	71	1	
PM2.5	monthly avg	32.00	53	1	
SO2	monthly avg	2.00	3	1	
NO2	monthly avg	24.30	30	1	AQI = 71
*CO (mg/m3)	monthly avg	0.00	0	0	
O3	monthly avg	0.00	0	0	
NH3	monthly avg	16.20	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	Swan Silk Pvt.Ltd, Peenya
September -2016		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check
PM10	monthly avg	74.00	74	1
PM2.5	monthly avg	35.00	58	1
SO2	monthly avg	2.00	3	1
NO2	monthly avg	40.60	51	1
*CO (mg/m3)	monthly avg	0.00	0	0
O3	monthly avg	0.00	0	0
NH3	monthly avg	31.30	8	1

Air Quality Index

AQI = **74**

* 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