Calculation of AQI

Date		Station	Export promotional park ITPL
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check
PM10	Monthly avg	112.00	108	1
PM2.5	Monthly avg	49.00	82	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	59.00	15	1

Air Quality Index

AQI = **108**

* 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
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	129.00	119	1	
PM2.5	Monthly avg	46.00	77	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	28.00	35	1	AQI = 119
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	56.00	14	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
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	135.00	123	1	
PM2.5	Monthly avg	61.00	103	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	37.00	46	1	AQI = 123
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	73.00	18	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
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	80.00	80	1	
PM2.5	Monthly avg	40.00	67	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	36.00	45	1	AQI = 80
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	45.00	11	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
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	136.00	124	1	
PM2.5	Monthly avg	62.00	107	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	41.00	51	1	AQI = 124
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	77.00	19	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
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	152.00	135	1	
PM2.5	Monthly avg	64.00	113	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	44.00	55	1	AQI = 135
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	76.00	19	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
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	63.00	63	1	
PM2.5	Monthly avg	34.00	57	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	37.00	46	1	AQI = 63
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	55.00	14	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
FEB- 2017	City	Bangalore
	State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check
PM10	Monthly avg	98.00	98	1
PM2.5	Monthly avg	43.00	72	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	78.00	20	1

AQI =

Air Quality Index
98

* 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
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	90.50	91	1	
PM2.5	Monthly avg	*	0	0	
SO2	Monthly avg	12.90	16	1	
NO2	Monthly avg	59.60	75	1	AQI = 91
*CO (mg/m3)	Monthly avg	0.80	40	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	Saneguruvanahalli-CAAQM
FEB- 2017	City	Bangalore
	State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	47.20	47	1	
PM2.5	Monthly avg	*	0	0	
SO2	Monthly avg	5.40	7	1	
NO2	Monthly avg	38.50	48	1	AQI = 48
*CO (mg/m3)	Monthly avg	0.50	25	1	
O3	Monthly avg	0.00	0	0	
NH3	Monthly 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	Kajisonnenahalli
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	80.00	80	1	
PM2.5	Monthly avg	41.00	68	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	30.00	38	1	AQI = 80
*CO (mg/m3)	Monthly avg	*	0	0	
O3	Monthly avg	*	0	0	
NH3	Monthly avg	45.00	11	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	TERI -Domlur
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	135.00	123	1	
PM2.5	Monthly avg	63.00	110	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	40.00	50	1	AQI = 123
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	78.00	20	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	Banasawadi Police Station
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	86.00	86	1	
PM2.5	Monthly avg	41.00	68	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	23.00	29	1	AQI = 86
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	21.00	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		Station	UVCE, KR CIRCLE
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	91.00	91	1	
PM2.5	Monthly avg	43.00	72	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	23.00	29	1	AQI = 91
*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	Swan silk Pvt Ltd, Peenya
FEB- 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	115.00	110	1	
PM2.5	Monthly avg	51.00	85	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	38.00	48	1	AQI = 110
CO (mg/m3	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	64.00	16	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	RO, TUMKUR
FEB- 2017		City	TUMKUR
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	154.00	136	1	
PM2.5	Monthly avg	56.00	93	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	29.00	36	1	AQI = 136
CO (mg/m3	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	55.00	14	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	RO, KOLAR
FEB- 2017		City	KOLAR
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	77.00	77	1	
PM2.5	Monthly avg	34.00	57	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	36.00	45	1	AQI = 77
CO (mg/m3	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	40.00	10	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