Calculation of AQI

Date	Station	Amco Batteries Msore Road
Jan - 2017	City	Bangalore
	State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	103.00	102	1	
PM2.5	Monthly avg	49.00	82	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	43.00	54	1	AQI = 102
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	38.00	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

Calculation of AQI

Date	Station	Banasawadi Police Station
Jan - 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	45.00	75	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	27.00	34	1	AQI = 86
*CO (mg/m3)	Monthly avg	0.00	0	0	
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	City Railway Station
Jan - 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	0.00	0	0	
SO2	Monthly avg	7.60	10	1	
NO2	Monthly avg	71.20	89	1	AQI = 110
*CO (mg/m3)	Monthly avg	1.20	60	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	Central Silk Board
Jan - 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	143.00	129	1	
PM2.5	Monthly avg	60.00	100	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	42.00	53	1	AQI = 129
*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	Indira Gandhi CHC-NIMHANS
Jan - 2017	City	Delhi
	State	Delhi

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	83.00	83	1	
PM2.5	Monthly avg	39.00	65	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	35.00	44	1	AQI = 83
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	33.00	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	xport promotional park ITPL
Jan - 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	189.00	159	1	
PM2.5	Monthly avg	69.00	130	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	31.00	39	1	AQI = 159
*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	KHB Indl Area,Yelahanka
Jan - 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index		Air Quality Index
				check	
PM10	Monthly avg	101.00	101	1	
PM2.5	Monthly avg	50.00	83	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	28.00	35	1	AQI = 101
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	34.00	9	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	Kajisonnenahalli
Jan - 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	75.00	75	1	
PM2.5	Monthly avg	38.00	63	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	27.00	34	1	AQI = 75
*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	Peenya Indl Area
Jan - 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	121.00	114	1	
PM2.5	Monthly avg	53.00	88	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	35.00	44	1	AQI = 114
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	30.00	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	Saneguruvanahalli-CAAQM
Jan - 2017	City	Bangalore
	State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	47.00	47	1	
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	3.70	5	1	
NO2	Monthly avg	56.40	71	1	AQI = 71
*CO (mg/m3)	Monthly avg	0.60	30	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	Swan silk Pvt Ltd, Peenya
Jan - 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check
PM10	Monthly avg	122.00	115	1
PM2.5	Monthly avg	57.00	95	1
SO2	Monthly avg	2.00	3	1
NO2	Monthly avg	37.00	46	1
CO (mg/m3	Monthly avg	0.00	0	0
O3	Monthly avg	0.00	0	0
NH3	Monthly avg	0.10	0	1

Air Quality Index

AQI = **115**

* 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 - 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	125.00	117	1	
PM2.5	Monthly avg	57.00	95	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	37.00	46	1	AQI = 117
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	59.00	15	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
Jan - 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	106.00	104	1	
PM2.5	Monthly avg	51.00	85	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	25.00	31	1	AQI = 104
*CO (mg/m3)	Monthly avg	0.00	0	0	
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	Victoria Hospital
Jan - 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check	Air Quality Index
PM10	Monthly avg	67.00	67	1	
PM2.5	Monthly avg	37.00	62	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	37.00	46	1	AQI = 67
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	39.00	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

Calculation of AQI

Date		Station	Yeshwanthpura
Jan - 2017		City	Bangalore
		State	Karnataka

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check
PM10	Monthly avg	103.00	102	1
PM2.5	Monthly avg	53.00	88	1
SO2	Monthly avg	2.00	3	1
NO2	Monthly avg	45.00	56	1
*CO (mg/m3)	Monthly avg	0.00	0	0
O3	Monthly avg	0.00	0	0
NH3	Monthly avg	49.00	12	1

Air Quality Index

AQI = 102

* 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