Calculation of AQI

Date			**Station**	Export promotional park ITPL			
Month -July 2016			**City**	Bangalore			
			State	Karnataka			
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**	
				check			
PM10	Monthly avg	95.00	95	1			
PM2.5	Monthly avg	0.00	0	0			
SO2	Monthly avg	2.00	3	1	**AQI =**	**95**	
NO2	Monthly avg	35.60	45	1			
*CO (mg/m3)	Monthly avg	0.00	0	0			
O3	Monthly avg	0.00	0	0			
NH3	Monthly avg	24.10	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	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**	KHB Indl Area,Yelahanka				
Month -July 2016			**City**	Bangalore				
			State	Karnataka				
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**		
				check				
PM10	Monthly avg	113.00	109	1				
PM2.5	Monthly avg	0.00	0	0				
SO2	Monthly avg	2.00	3	1				
					AQI =	**109**		
NO2	Monthly avg	31.20	39	1				
*CO (mg/m3)	Monthly avg	0.00	0	0				
O3	Monthly avg	0.00	0	0				
NH3	Monthly avg	19.50	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	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			
Month -July 2016			City	Bangalore			
			State	Karnataka			
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**	
				check			
PM10	Monthly avg	113.00	109	1			
PM2.5	Monthly avg	0.00	0	0			
SO2	Monthly avg	2.00	3	1	**AQI =**	**109**	
NO2	Monthly avg	42.40	53	1			
*CO (mg/m3)	Monthly avg	0.00	0	0			
O3	Monthly avg	0.00	0	0			
NH3	Monthly avg	31.70	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	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	Yeshwanthpura				
Month -July 2016			City	Bangalore				
			State	Karnataka				
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**		
				check				
PM10	Monthly avg	90.00	90	1				
PM2.5	Monthly avg	0.00	0	0				
SO2	Monthly avg	2.00	3	1	**AQI =**	**90**		
NO2	Monthly avg	40.10	50	1				
*CO (mg/m3)	Monthly avg	0.00	0	0				
O3	Monthly avg	0.00	0	0				
NH3	Monthly avg	29.00	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	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**	Amco Batteries Msore Road			
Month -July 2016			**City**	Bangalore			
			State	Karnataka			
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**	
				check			
PM10	Monthly avg	81.00	81	1			
PM2.5	Monthly avg	0.00	0	0			
SO2	Monthly avg	2.00	3	1	**AQI =**	**81**	
NO2	Monthly avg	39.00	49	1			
*CO **(mg/m3)**	Monthly avg	0.00	0	0			
O3	Monthly avg	0.00	0	0			
NH3	Monthly avg	31.50	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	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**	Central Silk Board				
Month -July 2016			**City**	Bangalore				
			State	Karnataka				
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**		
				check				
PM10	Monthly avg	117.00	111	1				
PM2.5	Monthly avg	0.00	0	0				
SO2	Monthly avg	2.00	3	1				
					AQI =	**111**		
NO2	Monthly avg	38.40	48	1				
*CO (mg/m3)	Monthly avg	0.00	0	0				
O3	Monthly avg	0.00	0	0				
NH3	Monthly avg	34.60	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	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				
Month -July 2016			City	Bangalore				
			State	Karnataka				
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**		
				check				
PM10	Monthly avg	0.00	0	0				
PM2.5	Monthly avg	0.00	0	0				
SO2	Monthly avg	0.00	0	0				
NO2	Monthly avg	0.00	0	0				
*CO (mg/m3)	Monthly avg	0.00	0	0				
O3	Monthly avg	0.00	0	0				
NH3	Monthly avg	0.00	0	0				

AQI =

Atleast 3 inputs*

* 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	Victoria Hospital				
Month -July 2016			City	Bangalore				
			State	Karnataka				
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**		
				check				
PM10	Monthly avg	75.00	75	1				
PM2.5	Monthly avg	0.00	0	0				
SO2	Monthly avg	2.00	3	1	**AQI =**	**75**		
NO2	Monthly avg	36.20	45	1				
*CO (mg/m3)	Monthly avg	0.00	0	0				
O3	Monthly avg	0.00	0	0				
NH3	Monthly avg	19.70	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	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	Indira Gandhi CHC-NIMHANS			
Month -July 2016			City	Delhi			
			State	Delhi			
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**	
				check			
PM10	Monthly Avg	60.00	60	1			
PM2.5	Monthly Avg	0.00	0	0			
SO2	Monthly Avg	2.00	3	1	**AQI =**	**60**	
NO2	Monthly Avg	31.60	40	1			
*CO (mg/m3)	Monthly Avg	0.00	0	0			
O3	Monthly Avg	0.00	0	0			
NH3	Monthly Avg	15.70	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	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	City Railway Station				
Month -July 2016			City	Bangalore				
			State	Karnataka				
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**		
				check				
PM10	mothly Avg	73.00	73	1				
PM2.5	mothly Avg	0.00	0	0				
SO2	mothly Avg	2.50	3	1	**AQI =**	**73**		
NO2	mothly Avg	36.40	46	1				
*CO (mg/m3)	mothly Avg	0.67	34	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	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				
Month -July 2016			**City**	Bangalore				
			State	Karnataka				
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**		
				check				
PM10	monthly avg	27.00	27	1				
PM2.5	monthly avg	0.00	0	0				
SO2	monthly avg	2.70	3	1	**AQI =**	**30**		
NO2	monthly avg	12.60	16	1				
*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	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	Kajisonnenahalli				
Month -July 2016			City	Bangalore				
			State	Karnataka				
Pollutants		**concentration in µg/m3 (except for CO)**	**Sub-Index**			**Air Quality Index**		
				check				
PM10	monthly avg	64.00	64	1				
PM2.5	monthly avg	0.00	0	0				
SO2	monthly avg	2.00	3	1	**AQI =**	**64**		
NO2	monthly avg	28.90	36	1				
*CO (mg/m3)	monthly avg	0.00	0	0				
O3	monthly avg	0.00	0	0				
NH3	monthly avg	13.80	3	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	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)**				