			Calc	ulation of AQI			
Date MAR- 2017			Station City State	Export promotional park ITPL Bangalore Karnataka			
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index	
				check			-
PM10	Monthly avg	142.00	128	1			
PM2.5	Monthly avg	56.00	93	1			1
SO2	Monthly avg	2.00	3	1			
NO2	Monthly avg	28.00	35	1	AQI =	128	
*CO (mg/m3)	Monthly avg	0.00	0	0			
О3	Monthly avg	0.00	0	0			
NH3	Monthly avg	52.00	13	1			
	of minimum three presents "1" when a non-zero	•	ed; one of them sh	nould be PM10 or PM2.5			
	Ainimal Impact	o value is cilleleu		Poor (201–300)	Breathing discom	nfort to people on prol	onged exposure
Satisfactory (51–100)	Minor breathing disc	omfort to sensitive p	people	Very Poor (301–400)	Respiratory illnes	ss to the people on pro	olonged exposure
Moderate B	reathing discomfort eart disease, childre	t to the people with len and older adults	lung,	Severe (>401)	Respiratory effec	ts even on healthy pe	ople

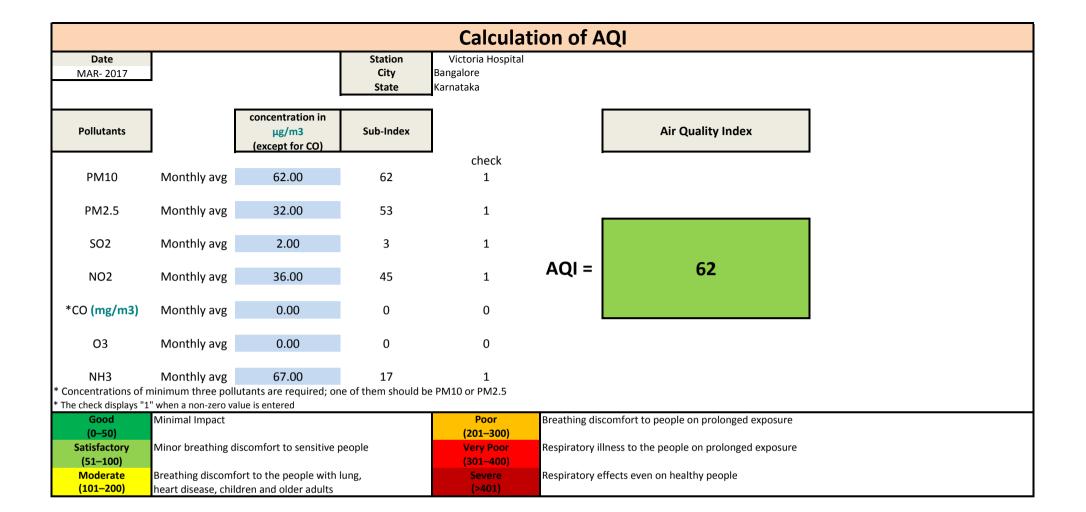
			Calcula	tion of AQI			
Date			Station	KHB Indl Area,Yelahanka Bangalore			
MAR- 2017			City State	Karnataka			
	Ī	concentration in		1			
Pollutants		μg/m3 (except for CO)	Sub-Index			Air Quality Index	
	•			check			
PM10	Monthly avg	113.00	109	1			
PM2.5	Monthly avg	50.00	83	1			ı
SO2	Monthly avg	2.00	3	1			
NO2	Monthly avg	26.00	33	1	AQI =	109	
*CO (mg/m3)	Monthly avg	0.00	0	0			
03	Monthly avg	0.00	0	0			
NH3	Monthly avg	50.00	13	1			
	of minimum three po s "1" when a non-zero	ollutants are required	; one of them should	be PM10 or PM2.5			
	Minimal Impact	value is efficien		Poor	Breathing disco	omfort to people on pro	olonged exposure
(0–50)				(201–300)			0 1
Satisfactory (51–100)	Minor breathing disc	comfort to sensitive p	people	Very Poor (301–400)	Respiratory illn	ess to the people on pr	olonged exposure
	_	t to the people with	lung,	Severe	Respiratory eff	ects even on healthy pe	eople
(101–200)	heart disease, childr	en and older adults		(>401)			

			Calculatio	on of AQI			
Date			Station	Peenya Indl Area			
MAR- 2017	J		City State	Bangalore Karnataka			
			State	Kaillataka			
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index	
				check			-
PM10	Monthly avg	106.00	104	1			
PM2.5	Monthly avg	50.00	83	1			ĺ
SO2	Monthly avg	2.00	3	1			
NO2	Monthly avg	35.00	44	1	AQI =	104	
*CO (mg/m3)	Monthly avg	0.00	0	0			
O3	Monthly avg	0.00	0	0			
NH3	Monthly avg	71.00	18	1			
	minimum three pollu	•	e of them should be	PM10 or PM2.5			
* The check displays " Good	1" when a non-zero val Minimal Impact	ue is entered		Poor	Breathing discom	fort to people on pro	alonged exposure
(0–50)	iviiiiiiai iiiipact			(201–300)	To Cathing discon	nort to people on pit	Jongea exposure
Satisfactory (51–100)		omfort to sensitive po		Very Poor (301–400)	i i	s to the people on pr	
Moderate (101–200)	_	t to the people with lu	ıng,	Severe (>401)	Respiratory effect	ts even on healthy pe	eople
(101-200)	heart disease, childre	en and older adults		(~401)			

			Calcula	ation of A	QI		
Date MAR- 2017			Station City State	Yeshwanthpura Bangalore Karnataka			
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index	
				check			
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	39.00	49	1	AQI =	86	
*CO (mg/m3)	Monthly avg	0.00	0	0			
03	Monthly avg	0.00	0	0			
NH3	Monthly avg	68.00	17	1			
		pollutants are requir	red; one of them s	hould be PM10 or P	PM2.5		
	ys "1" when a non-ze Minimal Impact	ero value is entered		Poor	Breathing discomfort	t to people on prolonge	d evnosure
(0–50)	miniai iiipact			(201–300)	bicatiling disconnon	to people on prolonge	a caposure
Satisfactory (51–100)		comfort to sensitive p		Very Poor (301–400)	, ,	the people on prolong	ed exposure
	_	t to the people with en and older adults	lung,	Severe (>401)	Respiratory effects e	ven on healthy people	

			Calculat	tion of AQI			
Date			Station	Amco Batteries Msore Ro	ad		
MAR- 2017			City	Bangalore			
			State	Karnataka			
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index	
	_			check	'		
PM10	Monthly avg	96.00	96	1			
PM2.5	Monthly avg	47.00	78	1			
SO2	Monthly avg	2.00	3	1			
302	wontiny avg	2.00	J	-			
NO2	Monthly avg	39.00	49	1	AQI =	96	
*CO (mg/m3)	Monthly avg	0.00	0	0			
03	N.4 + la la	0.00	0	0			
03	Monthly avg	0.00	0	0			
NH3	Monthly avg	70.00	18	1			
	, ,	lutants are required; of		e PM10 or PM2.5			
* The check displays ":							
Good	Minimal Impact			Poor	Breathing disco	mfort to people on p	orolonged exposure
(0–50)		_		(201–300)			
Satisfactory (51–100)	Minor breathing d	iscomfort to sensitive	people	Very Poor (301–400)	Respiratory illne	ess to the people on	prolonged exposure
Moderate	Breathing discomf	ort to the people with	lung,	Severe	Respiratory effects even on healthy people		
(101–200)	heart disease, chil	dren and older adults		(>401)			

			Calculation	n of AQI			
Date MAR- 2017			Station City State	Central Silk Board Bangalore Karnataka			
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index	
	-			check			
PM10	Monthly avg	141.00	127	1			
PM2.5	Monthly avg	52.00	87	1			
SO2	Monthly avg	2.00	3	1			
NO2	Monthly avg	40.00	50	1	AQI =	127	
*CO (mg/m3)	Monthly avg	0.00	0	0			
03	Monthly avg	0.00	0	0			
			18 one of them should b	1 e PM10 or PM2.5			
	1" when a non-zero va	lue is entered			In !!		
Good (0–50)	Minimal Impact			Poor (201–300)	Breathing disco	mfort to people on pr	oiongea exposure
Satisfactory (51–100)	Minor breathing dis	comfort to sensitive	people	Very Poor (301–400)	Respiratory illno	ess to the people on p	rolonged exposure
Moderate (101–200)	Breathing discomfor heart disease, childr	rt to the people with en and older adults	lung,	Severe (>401)	Respiratory effe	ects even on healthy p	eople



			Calcu	lation of AQI			
Date			Station	Indira Gandhi CHC-NIMHANS			
MAR- 2017			City	Bangalore			
	•	L	State	Karnataka			
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index	
				check			
PM10	Monthly avg	84.00	84	1			
PM2.5	Monthly avg	41.00	68	1			
SO2	Monthly avg	2.00	3	1			
NO2	Monthly avg	35.00	44	1	AQI =	84	
*CO (mg/m3)	Monthly avg	0.00	0	0			
03	Monthly avg	0.00	0	0			
NH3	Monthly avg	71.00	18	1			
		ants are required; one of	them should be P	M10 or PM2.5			
	L" when a non-zero value	e is entered					
Good (0–50)	Minimal Impact			Poor (201–300)	Breathing discomfo	ort to people on prolonged exposure	
Satisfactory (51–100)	Minor breathing disc	omfort to sensitive peop	le	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure		
Moderate	Breathing discomfort	to the people with lung,		Severe	Respiratory effects	s even on healthy people	
(101–200)	heart disease, childre			(>401)		• • •	

			Calculat	tion of AQI			
Date MAR- 2017			Station City	City Railway Station 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	0	1		
SO2	Monthly avg	13.00	16	1			
NO2	Monthly avg	60.00	75	1	AQI =	90	
*CO (mg/m3)	Monthly avg	0.80	40	1			
О3	Monthly avg	0.00	0	0			
NH3	Monthly avg	0.00	0	0			
* Concentrations of	minimum three pollu	utants are required;	one of them should	be PM10 or PM2.5			
	1" when a non-zero va	lue is entered			_		
Good (0–50)	Minimal Impact			Poor (201–300)	Breathing discomfort	to people on prolo	nged exposure
(51–100)	Minor breathing dis			Very Poor (301–400)	Respiratory illness to	the people on prolo	onged exposure
	Breathing discomfo heart disease, child		lung,	Severe (>401)	Respiratory effects ev	ven on healthy peop	ole

			Calcula	tion of AQI			
Date MAR- 2017			Station City State	Saneguruvanahalli-CAAQM Bangalore Karnataka			
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index	
PM10	Monthly avg	47.00	47	check 1			
PM2.5	Monthly avg	0.00	0	0			
SO2	Monthly avg	5.00	6	1			
NO2	Monthly avg	39.00	49	1	AQI =	49	
*CO (mg/m3)	Monthly avg	0.50	25	1			
О3	Monthly avg	0.00	0	0			
	Monthly avg minimum three pollu 1" when a non-zero val	* utants are required; on ue is entered	0 e of them should b	0 e PM10 or PM2.5			
Good (0–50)	Minimal Impact			Poor (201–300)	Breathing discom	fort to people on prolonged exposure	
Satisfactory	Minor breathing discomfort to sensitive people			Very Poor	Respiratory illness to the people on prolonged exposure		
(51–100)				(301–400)			
Moderate	_	rt to the people with lu	ing,	Severe	Respiratory effect	ts even on healthy people	
(101–200)	heart disease, child	ren and older adults		(>401)			

			Calculat	ion of AQI		
Date MAR- 2017			Station City State	Kajisonnenahalli Bangalore Karnataka		
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index
	-			check		
PM10	Monthly avg	70.00	70	1		
PM2.5	Monthly avg	33.00	55	1		
SO2	Monthly avg	2.00	3	1		
NO2	Monthly avg	27.00	34	1	AQI =	70
*CO (mg/m3)	Monthly avg	*	0	0		
О3	Monthly avg	*	0	0		
NH3 Concentrations of n	Monthly avg	46.00 ants are required; one	12 of them should be P	1 M10 or PM2.5		
	" when a non-zero valu	•				
Good (0–50)	Minimal Impact			Poor (201–300)		t to people on prolonged exposure
Satisfactory (51–100)	_	comfort to sensitive pe		Very Poor (301–400)		o the people on prolonged exposure
Moderate (101–200)	_	rt to the people with luren and older adults	ıng,	Severe (>401)	Respiratory effects 6	even on healthy people

		Ca	lculation	of AQI			
Date MAR- 2017			Station City	TERI -Domlur Bangalore			
Will 2017	4	l	State	Karnataka			
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index	
	=			check			'
PM10	Monthly avg	139.00	126	1			
PM2.5	Monthly avg	66.00	120	1			
SO2	Monthly avg	2.00	3	1			
NO2	Monthly avg	39.00	49	1	AQI =	126	
*CO (mg/m3)	Monthly avg	0.00	0	0			
О3	Monthly avg	0.00	0	0			
NH3	Monthly avg	72.00	18	1			
		s are required; one of them	should be PM10	or PM2.5			
	when a non-zero value is	entered			1		
Good (0–50)	Minimal Impact			Poor (201–300)	Breathing disco	omfort to people o	on prolonged exposure
Satisfactory	Minor breathing disco	omfort to sensitive people		Very Poor	Resniratory illn	less to the neonle	on prolonged exposure
(51–100)	Trimor bicatining disco	more to sensitive people		(301–400)	Respiratory IIII	icss to the people	on protonged exposure
Moderate	Breathing discomfort	to the people with lung,		Severe	Respiratory eff	ects even on heal	thy people
(101–200)	heart disease, childre	• • •		(>401)	. ,		,, ,

		Calculation	on of AQI			
		Station City State	Banasawadi Police Statio Bangalore Karnataka	n		
	concentration in μg/m3 (except for CO)	Sub-Index]		Air Quality Index	
Monthly avg	98.00	98	check 1			
Monthly avg	49.00	82	1			1
Monthly avg	2.00	3	1			
Monthly avg	22.00	28	1	AQI =	98	
Monthly avg	0.00	0	0			
Monthly avg	0.00	0	0			
•	· · · · · · · · · · · · · · · · · · ·	6 them should be PM	1 110 or PM2.5			
	s enterea		Poor	Breathing discom	fort to people on prol	onged exposure
			(201–300)		to people on pro-	
Minor breathing discom	fort to sensitive people	•	Very Poor	Respiratory illnes	s to the people on pro	longed exposure
			(301–400)			
				Respiratory effec	ts even on healthy peo	ople
	Monthly avg Monthly avg Monthly avg Monthly avg Monthly avg Monthly avg minimum three pollutar "" when a non-zero value i Minimal Impact Minor breathing discomfort to	Monthly avg 98.00 Monthly avg 49.00 Monthly avg 2.00 Monthly avg 22.00 Monthly avg 0.00 Monthly avg 0.00 Monthly avg 0.00 Monthly avg 22.00 minimum three pollutants are required; one of 1" when a non-zero value is entered Minimal Impact	Concentration in µg/m3 (except for CO) Monthly avg 98.00 98 Monthly avg 49.00 82 Monthly avg 2.00 3 Monthly avg 22.00 28 Monthly avg 0.00 0 Monthly avg 0.00 6 Monthly avg 0.00 6 Monthly avg 22.00 6 Minimum three pollutants are required; one of them should be PM 1" when a non-zero value is entered Minimal Impact Minor breathing discomfort to the people with lung,	City State Concentration in µg/m3 (except for CO) Check Monthly avg 98.00 98 1 Monthly avg 49.00 82 1 Monthly avg 22.00 3 1 Monthly avg 22.00 28 1 Monthly avg 0.00 0 0 0 Monthly avg 0.00 0 0 0 0 0 Monthly avg 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Station City State Concentration in µg/m3 (except for CO) Monthly avg 98.00 98 1 Monthly avg 49.00 82 1 Monthly avg 22.00 3 1 Monthly avg 22.00 28 1 Monthly avg 0.00 0 0 Monthly avg 0.00 0 0 Monthly avg 22.00 6 1 minimum three pollutants are required; one of them should be PM10 or PM2.5 "when a non-zero value is entered Minimal Impact Minor breathing discomfort to sensitive people Breathing discomfort to the people with lung, Severe Respiratory effect Respiratory ef	Station City State Concentration in

Calculation of AQI										
Date				UVCE, KR CIRCLE						
MAR- 2017	_		•	Bangalore						
		l	State	Karnataka						
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index				
				check						
PM10	Monthly avg	89.00	89	1						
PM2.5	Monthly avg	45.00	75	1						
SO2	Monthly avg	2.00	3	1						
NO2	Monthly avg	25.00	31	1	AQI =	89				
*CO (mg/m3)	Monthly avg	0.00	0	0						
О3	Monthly avg	0.00	0	0						
NH3	Monthly avg	28.00	7	1						
* Concentrations of mi	nimum three pollutants are require	ed; one of them should be PN	M10 or PM2.5							
* The check displays "1" v	when a non-zero value is entered									
Good	Minimal Impact			Poor	Breathing discom	fort to people on pro	olonged exposure			
(0–50)				(201–300)						
Satisfactory	Minor breathing discomfort to se	ensitive people		Very Poor	Respiratory illnes	s to the people on p	rolonged exposure			
(51–100)				(301–400)						
Moderate	Breathing discomfort to the peo	ple with lung,	Severe	Respiratory effect	Respiratory effects even on healthy people					
(101–200)	heart disease, children and older	r adults		(>401)						

Calculation of AQI										
Date MAR- 2017			Station City State	Swan silk P Bangalore Karnataka	vt Ltd, Peenya					
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index				
51440		100.00	10-	check						
PM10	Monthly avg	108.00	105	1						
PM2.5	Monthly avg	48.00	80	1						
SO2	Monthly avg	2.00	3	1						
NO2	Monthly avg	36.00	45	1	AQI =	105				
1102	monun, arg	30.00	.5	-						
CO (mg/m3	Monthly avg	0.00	0	0						
03	Monthly avg	0.00	0	0						
03	wontiny avg	0.00	U	U						
NH3	Monthly avg	67.00	17	1						
	ns of minimum three p lays "1" when a non-zer	pollutants are required;	one of them should	d be PM10 or	PM2.5					
	linimal Impact	o value is entered		Poor	Breathing discomfo	ort to people on prolong	ed exposure			
(0.50)				(201–300						
(0–50)	tion and the second second second	.f		Very	D i t i II	A - Ale				
Satisfactory	linor breathing discom	nfort to sensitive people	2	Poor	Respiratory iliness	to the people on prolon	ged exposure			
(51–100)				(301–400						
Moderate Br	Severe Respiratory effects even on healthy people (>401)									
(101–200) he	eart disease, children a	and older adults		(>401)						

Calculation of AQI										
Date MAR- 2017			Station City State	RO, TUMKU TUMKUR Karnataka	R					
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index				
				check						
PM10	Monthly avg	143.00	129	1						
PM2.5	Monthly avg	61.00	103	1						
SO2	Monthly avg	2.00	3	1						
NO2	Monthly avg	30.00	38	1	AQI =	129				
CO (mg/m3	Monthly avg	0.00	0	0						
03	Monthly avg	0.00	0	0						
NH3	Monthly avg	54.00	14	1						
	•	pollutants are required;	one of them should	d be PM10 or F	PM2.5					
	lays "1" when a non-zer	o value is entered		D 0						
(0–50)	linimal Impact	nfort to sensitive people		(201–300) Very		ort to people on prolong to the people on prolong				
(51–100)			-	(301–400)	, ,					
	eart disease, children	the people with lung, and older adults		Severe R (>401)	espiratory effects	even on healthy people				

Calculation of AQI										
Date MAR- 2017			Station City State	RO, KOLAR KOLAR Karnataka						
Pollutants		concentration in µg/m3 (except for CO)	Sub-Index			Air Quality Index				
PM10	Monthly avg	75.00	75	check 1						
PM2.5	Monthly avg	*	0	0						
SO2	Monthly avg	2.00	3	1						
NO2	Monthly avg	32.00	40	1	AQI =	75				
CO (mg/m3	Monthly avg	0.00	0	0						
03	Monthly avg	0.00	0	0						
NH3	Monthly avg	57.00	14	1						
		pollutants are required; To value is entered	one of them should	d be PM10 or F	PM2.5					
	(201–300									
Satisfactory N	Minor breathing discomfort to sensitive people Satisfactory Minor breathing discomfort to sensitive people (301–400) Nery Poor (301–400)									
	Sreathing discomfort to the people with lung, neart disease, children and older adults Respiratory effects even on healthy people (>401)									

AAQM results for the month of March - 2017											
Sl.		Date of	(24 hrs Time Weighted Average)								
No.	Name of the Monitoring Station	Monitori	PM_{10}	$PM_{2.5}$	SO_2	NO_2	NH ₃	Pb	CO		
		ng	μg/m ³	μg/m ³	μg/m ³	μg/m ³	μg/m ³	μg/m ³	mg/m3		
1	AMCO Batteries,	Mar-17	96	47	2	39	70	0.160	*		
2	Central Silk Board, Hosur Road,	Mar-17	141	52	2	40	73	0.129	*		
3	Indhira Gandhi Children Health Care	Mar-17	84	41	2	35	71	0.102	*		
4	ITPL,Whietfield	Mar-17	142	56	2	28	52	0.076	*		
5	Mr. Madhachari's House Kazisonnenihall	Mar-17	70	33	2	27	46	0.194	*		
6	KHB Ind. Area, Yelahanka	Mar-17	113	50	2	26	50	0.091	*		
7	Swan Silk Pvt. Ltd., Peenya	Mar-17	108	48	2	36	67	0.112	*		
8	Urban Eco Park, Peenya	Mar-17	106	50	2	35	71	0.088	*		
9	Victoria Hospital, K. R. Market	Mar-17	62	31	2	36	67	0.068	*		
10	Yeswanthapura Police Station	Mar-17	86	45	2	39	68	0.075	*		
11	Terri Office, Old Air Port Road, Domlur	Mar-17	139	66	2	39	72	0.157	*		
12	Banasawadi Police Station	Mar-17	98	49	2	22	22	0.130	*		
13	UVCE, K.R Circle	Mar-17	89	45	2	25	28	0.178	*		
14	City RailwayStation CAAQM	Mar-17	90.0	*	13	60.0	*	*	0.8		
15	Sanegruvanahalli CAAQM	Mar-17	47.0	*	5	39.0	*	*	0.5		
16	RO Tumkur	Mar-17	143	61	2	30	54	0.097	*		
17	RO Kolar	Mar-17	75	*	2	32	57	0.208	*		
S	Standards (24 hrs Time Weighted Averag	100.0	60.0	80.0	80.0	400.0	1.0	2.0			