

Calculation of AQI

Date			Station	Export promotional park ITPL	
June-2018			City	Bangalore	
			State	Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$	Sub-Index		Air Quality Index
PM10	Monthly avg	111.00	107	check 1	AQI = <div style="border: 2px solid black; background-color: yellow; width: 60px; height: 60px; display: inline-block; margin: 10px 0;"> 107 </div>
PM2.5	Monthly avg	50.00	83	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	21.00	5	1	
<p>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5</p> <p>* The check displays "1" when a non-zero value is entered</p>					
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	Rail Wheel factory, Yelahanka		
June-2018			City	Bangalore		
			State	Karnataka		
Pollutants		concentration in µg/m³ (except for CO)	Sub-Index			Air Quality Index
PM10	Monthly avg	77.00	77	check 1		AQI = <div style="border: 2px solid black; background-color: #92d050; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 10px 0;">77</div>
PM2.5	Monthly avg	0.00	0	0		
SO2	Monthly avg	2.00	3	1		
NO2	Monthly avg	29.00	36	1		
*CO (mg/m ³)	Monthly avg	0.00	0	0		
O3	Monthly avg	0.00	0	0		
NH3	Monthly avg	22.00	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	Peenya Indl Area
June-2018				City	Bangalore
				State	Karnataka
Pollutants		concentration in µg/m³ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	0.00	0	check 0	<div style="border: 2px solid black; padding: 10px; width: fit-content; margin: auto;"> <p style="font-size: 1.2em; font-weight: bold;">AQI =</p> <p style="font-size: 1.5em; font-weight: bold; color: white; background-color: #4682b4; padding: 5px;">Atleast 3 inputs*</p> </div>
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	0.00	0	0	
NO2	Monthly avg	0.00	0	0	
*CO (mg/m ³)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	0.00	0	0	
<p>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5</p> <p>* The check displays "1" when a non-zero value is entered</p>					

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	June-2018	Station	Yeshwanthpura
		City	Bangalore
		State	Karnataka

Pollutants	concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check	
PM10	Monthly avg 85.00	85	1	AQI = 85
PM2.5	Monthly avg 36.00	60	1	
SO2	Monthly avg 2.00	3	1	
NO2	Monthly avg 30.00	38	1	
*CO (mg/m3)	Monthly avg 0.00	0	0	
O3	Monthly avg 0.00	0	0	
NH3	Monthly avg 22.00	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	Amco Batteries Mysore Road
June-2018		City	Bangalore
		State	Karnataka

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
PM10	Monthly avg	94.00	94	check	1	AQI = 94
PM2.5	Monthly avg	39.00	65		1	
SO2	Monthly avg	2.00	3		1	
NO2	Monthly avg	30.00	38		1	
*CO (mg/m3)	Monthly avg	0.00	0		0	
O3	Monthly avg	0.00	0		0	
NH3	Monthly avg	22.00	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 June-2018		Station Central Silk Board	
		City Bangalore	
		State Karnataka	

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
PM10	Monthly avg	106.00	104	check	1	AQI = <div style="background-color: yellow; border: 2px solid black; padding: 10px; display: inline-block; font-size: 24px; font-weight: bold;">104</div>
PM2.5	Monthly avg	0.00	0		0	
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	22.00	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	June-2018		Station	Victoria Hospital	
			City	Bangalore	
			State	Karnataka	
Pollutants	concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check	Air Quality Index	
PM10	Monthly avg 65.00	65	1	AQI = 65	
PM2.5	Monthly avg 0.00	0	0		
SO2	Monthly avg 2.00	3	1		
NO2	Monthly avg 30.00	38	1		
*CO (mg/m3)	Monthly avg 0.00	0	0		
O3	Monthly avg 0.00	0	0		
NH3	Monthly avg 22.00	6	1		
<p>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5</p> <p>* The check displays "1" when a non-zero value is entered</p>					
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

Calculation of AQI					
Date			Station	Indira Gandhi CHC-NIMHANS	
June-2018			City	Bangalore	
			State	Karnataka	
Pollutants		concentration in µg/m³ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	52.00	52	check 1	AQI = 52
PM2.5	Monthly avg	0.00	0	0	
SO ₂	Monthly avg	2.00	3	1	
NO ₂	Monthly avg	28.00	35	1	
*CO (mg/m ³)	Monthly avg	0.00	0	0	
O ₃	Monthly avg	0.00	0	0	
NH ₃	Monthly avg	22.00	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

Calculation of AQI						
Date	June-2018		Station	Madavachari House, Kajisonnenahalli		
			City	Bangalore		
			State	Karnataka		
Pollutants		concentration in µg/m³ (except for CO)	Sub-Index			Air Quality Index
PM10	Monthly avg	53.00	53	check	1	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">AQI =</div> <div style="background-color: #92d050; padding: 20px 40px; border: 2px solid black; font-size: 24px; font-weight: bold;">53</div> </div>
PM2.5	Monthly avg	0.00	0	0	0	
SO2	Monthly avg	2.00	3	1	1	
NO2	Monthly avg	28.00	35	1	1	
*CO (mg/m ³)	Monthly avg	0.00	0	0	0	
O3	Monthly avg	0.00	0	0	0	
NH3	Monthly avg	21.00	5	1	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	
June-2018			City	Bangalore	
			State	Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	81.00	81	check 1	AQI = <div style="display: inline-block; border: 2px solid black; background-color: #92d050; padding: 10px; font-size: 24px; font-weight: bold;">81</div>
PM2.5	Monthly avg	39.00	65	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	29.00	36	1	
*CO (mg/m^3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	22.00	6	1	
<p>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5</p> <p>* The check displays "1" when a non-zero value is entered</p>					
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	
June-2018				City	Bangalore	
				State	Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index	
PM10	Monthly avg	73.00	73	check 1	AQI = 73	
PM2.5	Monthly avg	0.00	0	0		
SO2	Monthly avg	2.00	3	1		
NO2	Monthly avg	28.00	35	1		
*CO (mg/m3)	Monthly avg	0.00	0	0		
O3	Monthly avg	0.00	0	0		
NH3	Monthly avg	22.00	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	UVCE, KR CIRCLE
June-2018				City	Bangalore
				State	Karnataka
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	71.00	71	check 1	AQI = <div style="background-color: #92d050; border: 2px solid black; padding: 10px; display: inline-block; margin-top: 10px;"> 71 </div>
PM2.5	Monthly avg	33.00	55	1	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	28.00	35	1	
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	23.00	6	1	
<p>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5</p> <p>* The check displays "1" when a non-zero value is entered</p>					
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	DTDC House , Victoria Road	
June-2018				City	Bangalore	
				State	Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index			Air Quality Index
PM10	Monthly avg	0.00	0	0	check	<div style="border: 2px solid black; padding: 10px; width: fit-content; margin: auto;"> AQI = </div> <div style="border: 2px solid black; padding: 10px; width: fit-content; margin: auto; background-color: #add8e6;"> Atleast 3 inputs* </div>
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		
<p>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5</p> <p>* The check displays "1" when a non-zero value is entered</p>						
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	
<p>Note: *-Monitoring not carried out.</p>						

Calculation of AQI

Date	June-2018		Station	Swan silk Pvt Ltd, Peenya	
			City	Bangalore	
			State	Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	80.00	80	check 1	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">AQI =</div> <div style="background-color: #92d050; padding: 20px 40px; border: 2px solid black; font-size: 24px; font-weight: bold;">80</div> </div>
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	2.00	3	1	
NO2	Monthly avg	28.00	35	1	
*CO (mg/m3)	Monthly avg	0.00	0	0	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	22.00	6	1	
<p>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5</p> <p>* The check displays "1" when a non-zero value is entered</p>					
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	Veterinary College, Hebbal	
June-2018			City	Bangalore	
			State	Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	33.00	33	check 1	AQI = 33
PM2.5	Monthly avg	13.00	22	1	
SO2	Monthly avg	3.70	5	1	
NO2	Monthly avg	13.30	17	1	
*CO (mg/m3)	Monthly avg	0.54	27	1	
O3	Monthly avg	27.40	27	1	
NH3	Monthly avg	17.00	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

Calculation of AQI					
Date			Station	Shalini Ground, Jayanagara 5 th Bldok.	
June-2018			City	Bangalore	
			State	Karnataka	
Pollutants		concentration in µg/m³ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	40.00	40	check 1	AQI = 40
PM2.5	Monthly avg	15.00	25	1	
SO2	Monthly avg	9.90	12	1	
NO2	Monthly avg	17.10	21	1	
*CO (mg/m ³)	Monthly avg	0.54	27	1	
O3	Monthly avg	25.28	25	1	
NH3	Monthly avg	6.50	2	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	June-2018		Station	Kavika –Mysore Road,	
			City	Bangalore	
			State	Karnataka	
Pollutants	concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check	Air Quality Index	
PM10	Monthly avg	53.00	53	1	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">AQI =</div> <div style="background-color: #76b82a; color: white; padding: 20px 30px; border: 2px solid black; font-size: 24px; font-weight: bold;">53</div> </div>
PM2.5	Monthly avg	22.00	37	1	
SO ₂	Monthly avg	6.70	8	1	
NO ₂	Monthly avg	25.10	31	1	
*CO (mg/m ³)	Monthly avg	0.52	26	1	
O ₃	Monthly avg	12.10	12	1	
NH ₃	Monthly avg	13.10	3	1	
<p>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5</p> <p>* The check displays "1" when a non-zero value is entered</p>					
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		Severe (>401)	Respiratory effects even on healthy people	

Calculation of AQI

Date			Station	Rajeev Gandhi Institute of Chest Diseases, NIMHANS	
June-2018			City		
			State	Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	30.00	30	check 1	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">AQI =</div> <div style="background-color: #27ae60; color: white; padding: 20px 40px; border: 2px solid black; font-size: 24px; font-weight: bold;">34</div> </div>
PM2.5	Monthly avg	13.00	22	1	
SO2	Monthly avg	11.20	14	1	
NO2	Monthly avg	27.20	34	1	
*CO (mg/m^3)	Monthly avg	0.44	22	1	
O3	Monthly avg	32.10	32	1	
NH3	Monthly avg	18.00	5	1	
<p>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5</p> <p>* The check displays "1" when a non-zero value is entered</p>					
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		Severe (>401)	Respiratory effects even on healthy people	

Calculation of AQI

Date		Station	H.S.R Layout, Near Central Silk Board, Flyover
June-2018		City	Bangalore
		State	Karnataka

Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index	check	
PM10	Monthly avg	97.00	97	1	AQI = 97
PM2.5	Monthly avg	25.00	42	1	
SO2	Monthly avg	8.00	10	1	
NO2	Monthly avg	29.70	37	1	
*CO (mg/m3)	Monthly avg	1.20	60	1	
O3	Monthly avg	8.80	9	1	
NH3	Monthly avg	21.50	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 (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	
June-2018			City	Bangalore	
			State	Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	99.00	99	check 1	AQI = 99
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	6.16	8	1	
NO2	Monthly avg	24.70	31	1	
*CO (mg/m3)	Monthly avg	1.87	94	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	
June-2018			City	Bangalore	
			State	Karnataka	
Pollutants		concentration in $\mu\text{g}/\text{m}^3$ (except for CO)	Sub-Index		Air Quality Index
PM10	Monthly avg	36.35	36	check 1	AQI = <div style="background-color: #00b050; color: white; padding: 20px; display: inline-block; font-size: 24px; font-weight: bold;">43</div>
PM2.5	Monthly avg	0.00	0	0	
SO2	Monthly avg	3.30	4	1	
NO2	Monthly avg	13.17	16	1	
*CO (mg/m3)	Monthly avg	0.85	43	1	
O3	Monthly avg	0.00	0	0	
NH3	Monthly avg	0.00	0	0	
<p>* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5</p> <p>* The check displays "1" when a non-zero value is entered</p>					
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

AAQM results for the month of June-2018										
Sl. No.	Name of the Monitoring Station	Date of Monitoring	(24 hrs Time Weighted Average)							
			PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	NH ₃ µg/m ³	Pb µg/m ³	CO mg/m ³	AQI
1	AMCO Batteries,	Jun-18	94.0	39.0	2.0	30.0	22.0	0.279	*	94.0
2	Central Silk Board, Hosur Road,	Jun-18	106.0	*	2.0	31.0	22.0	0.144	*	104.0
3	Indhira Gandhi Children Health Care	Jun-18	52.0	*	2.0	28.0	22.0	0.023	*	52.0
4	ITPL, Whietfield	Jun-18	111.0	50.0	2.0	31.0	21.0	0.100	*	107.0
5	Mr. Madhachari's House Kazisonnenihalli,	Jun-18	53.0	*	2.0	28.0	21.0	0.059	*	53.0
6	Rail Wheel factory, Yelahanka	Jun-18	77.0	*	2.0	29.0	22.0	0.070	*	77.0
7	Swan Silk Pvt. Ltd., Peenya	Jun-18	80.0	*	2.0	28.0	22.0	0.105	*	80.0
8	Urban Eco Park, Peenya	Jun-18	*	*	*	*	*	*	*	*
9	Victoria Hospital, K. R. Market	Jun-18	65.0	*	2.0	30.0	22.0	0.047	*	65.0
10	Yeshwanthapura Police Station	Jun-18	85.0	36.0	2.0	30.0	22.0	0.063	*	85.0
11	Terri Office, Old Air Port Road, Domlur	Jun-18	81.0	39.0	2.0	29.0	22.0	0.055	*	81.0
12	Banasawadi Police Station	Jun-18	73.0	*	2.0	28.0	22.0	0.023	*	73.0
13	UVCE, K.R Circle	Jun-18	71.0	33.0	2.0	28.0	23.0	0.019	*	71.0
14	DTDC House , Victoria Road	Jun-18	*	*	*	*	*	*	*	*
15	City RailwayStation CAAQM	Jun-18	99.1	*	6.2	24.7	*	*	1.9	99.0
16	Saneguravanahalli CAAQM	Jun-18	36.3	*	3.3	13.2	*	*	0.9	43.0
17	Hebbal CAAQM	Jun-18	33.0	13.0	3.7	13.3	17.0	*	0.54	33.0
18	Jayanagar CAAQM	Jun-18	40.0	15.0	9.9	17.1	6.5	*	0.54	40.0
19	Kavika CAAQM	Jun-18	53.0	22.0	6.7	25.1	13.1	*	0.52	53.0
20	NIMHANS CAAQM	Jun-18	30.0	13.0	11.2	27.2	18.0	*	0.44	34.0
21	Silk Board CAAQM	Jun-18	97.0	25.0	8.0	29.7	21.5	*	1.20	97.0
Standards (24 hrs Time Weighted Average)			100.0	60.0	80.0	80.0	400.0	1.0	2.0	

Note; * monitoring not done

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