

Calculation of AQI

| | |
|------------------------------|--|
| Date October -2016 | Station Export promotional park ITPL |
| | City Bangalore |
| | State Karnataka |

| Pollutants | | concentration in $\mu\text{g}/\text{m}^3$ (except for CO) | Sub-Index | | |
|-------------|-------------|--|-----------|------------|--|
| PM10 | Monthly avg | 147.00 | 147 | check 1 | AQI = 147 |
| PM2.5 | Monthly avg | 58.00 | 97 | 1 | |
| SO2 | Monthly avg | 2.00 | 3 | 1 | |
| NO2 | Monthly avg | 32.00 | 40 | 1 | |
| *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 October -2016 | Station KHB Indl Area,Yelahanka |
| | 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 | 122.00 | 115 | 1 | AQI = 115 |
| PM2.5 | Monthly avg | 0.00 | 0 | 0 | |
| SO2 | Monthly avg | 0.00 | 0 | 0 | |
| 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 | 16.00 | 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

| | |
|------------------------------|------------------------------------|
| Date October -2016 | Station Peenya Indl Area |
| | 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 | 117.00 | 111 | 1 | AQI = 111 |
| PM2.5 | Monthly avg | 0.00 | 0 | 0 | |
| SO2 | Monthly avg | 0.00 | 0 | 0 | |
| NO2 | Monthly avg | 38.00 | 48 | 1 | |
| *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 October -2016 | Station City State | Yeshwanthpura Bangalore Karnataka |
|------------------------------|---------------------------------|---|

| Pollutants | | concentration in $\mu\text{g}/\text{m}^3$ (except for CO) | Sub-Index | | Air Quality Index |
|-------------|-------------|--|-----------|------------|---|
| PM10 | Monthly avg | 96.00 | 96 | check 1 | AQI = <div style="border: 2px solid black; background-color: #92d050; padding: 20px; display: inline-block; font-size: 24px; font-weight: bold;">96</div> |
| PM2.5 | Monthly avg | 42.00 | 70 | 1 | |
| SO2 | Monthly avg | 0.00 | 0 | 0 | |
| NO2 | Monthly avg | 33.00 | 41 | 1 | |
| *CO (mg/m3) | Monthly avg | 0.00 | 0 | 0 | |
| O3 | Monthly avg | 0.00 | 0 | 0 | |
| NH3 | Monthly avg | 24.00 | 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 Msore Road |
| October -2016 | | 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 | 123.00 | 115 | 1 | | AQI = 115 |
| PM2.5 | Monthly avg | 49.00 | 82 | 1 | | |
| SO2 | Monthly avg | 4.00 | 5 | 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 | 24.00 | 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 | Central Silk Board |
| October -2016 | | City | Bangalore |
| | | State | Karnataka |

| Pollutants | | concentration in $\mu\text{g}/\text{m}^3$ (except for CO) | Sub-Index | | Air Quality Index |
|-------------|-------------|--|-----------|------------|-------------------|
| PM10 | Monthly avg | 143.00 | 129 | check 1 | AQI = 129 |
| PM2.5 | Monthly avg | 0.00 | 0 | 0 | |
| SO2 | Monthly avg | 5.00 | 6 | 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 | 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 (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 October -2016 | 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 | 76.00 | 76 | 1 | AQI = 76 |
| PM2.5 | Monthly avg | 37.00 | 62 | 1 | |
| SO2 | Monthly avg | 0.00 | 0 | 0 | |
| NO2 | Monthly avg | 34.00 | 43 | 1 | |
| *CO (mg/m3) | Monthly avg | 0.00 | 0 | 0 | |
| O3 | Monthly avg | 0.00 | 0 | 0 | |
| NH3 | Monthly avg | 27.00 | 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 October -2016 | Station Indira Gandhi CHC-NIMHANS |
| | City Delhi |
| | State Delhi |

| Pollutants | | concentration in $\mu\text{g}/\text{m}^3$ (except for CO) | Sub-Index | check | Air Quality Index |
|-------------|-------------|--|-----------|-------|--|
| PM10 | Monthly Avg | 71.00 | 71 | 1 | AQI = 71 |
| PM2.5 | Monthly Avg | 37.00 | 62 | 1 | |
| SO2 | Monthly Avg | 0.00 | 0 | 0 | |
| NO2 | Monthly Avg | 26.00 | 33 | 1 | |
| *CO (mg/m3) | Monthly Avg | 0.00 | 0 | 0 | |
| O3 | Monthly Avg | 0.00 | 0 | 0 | |
| 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

| Date | | Station | | City | | State | |
|---|--|--|-----------|----------------------------|---|-------------------|--|
| October -2016 | | City Railway Station | | Bangalore | | Karnataka | |
| Pollutants | | concentration in $\mu\text{g}/\text{m}^3$ (except for CO) | Sub-Index | | | Air Quality Index | |
| PM10 | mothly Avg | 131.00 | 121 | check | 1 | AQI = 121 | |
| PM2.5 | mothly Avg | 0.00 | 0 | 0 | 0 | | |
| SO2 | mothly Avg | 6.30 | 8 | 1 | 1 | | |
| NO2 | mothly Avg | 34.70 | 43 | 1 | 1 | | |
| *CO (mg/m3) | mothly Avg | 1.24 | 62 | 1 | 1 | | |
| O3 | mothly Avg | 0.00 | 0 | 0 | 0 | | |
| NH3 | mothly Avg | 0.00 | 0 | 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 October -2016 | Station Saneguruvanahalli-CAAQM |
| | 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 | 43.00 | 43 | 1 | AQI = <div style="background-color: green; color: white; padding: 20px; display: inline-block; font-size: 24px; font-weight: bold;">47</div> |
| PM2.5 | monthly avg | 0.00 | 0 | 0 | |
| SO2 | monthly avg | 4.10 | 5 | 1 | |
| NO2 | monthly avg | 37.70 | 47 | 1 | |
| *CO (mg/m^3) | monthly avg | 0.53 | 27 | 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 | | City | | State | | |
|--|--|------------------|-------|----------------------------|---|--|--|--|
| October -2016 | | Kajisonnenahalli | | Bangalore | | Karnataka | | |
| Pollutants | concentration in $\mu\text{g}/\text{m}^3$ (except for CO) | Sub-Index | | | | Air Quality Index | | |
| PM10 | monthly avg 100.00 | 100 | check | 1 | | | | |
| PM2.5 | monthly avg 40.00 | 67 | | 1 | | | | |
| SO2 | monthly avg 0.00 | 0 | | 0 | | | | |
| NO2 | monthly avg 22.00 | 28 | | 1 | AQI = 100 | | | |
| *CO (mg/m3) | monthly avg 0.00 | 0 | | 0 | | | | |
| O3 | monthly avg 0.00 | 0 | | 0 | | | | |
| NH3 | monthly avg 19.00 | 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 | | City | | State | |
|---|--|--|-----------|----------------------------|---|-----------|--|
| October -2016 | | UVCE K R Circle | | Bangalore | | Karnataka | |
| Pollutants | | concentration in $\mu\text{g}/\text{m}^3$ (except for CO) | Sub-Index | check | Air Quality Index | | |
| PM10 | monthly avg | 84.00 | 84 | 1 | AQI = 84 | | |
| PM2.5 | monthly avg | 34.00 | 57 | 1 | | | |
| SO2 | monthly avg | 0.00 | 0 | 0 | | | |
| NO2 | monthly avg | 23.00 | 29 | 1 | | | |
| *CO (mg/m3) | monthly avg | 0.00 | 0 | 0 | | | |
| O3 | monthly avg | 0.00 | 0 | 0 | | | |
| NH3 | monthly avg | 16.00 | 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

| | |
|------------------------------|---|
| Date October -2016 | 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 | 112.00 | 108 | check 1 | AQI = <div style="background-color: yellow; border: 2px solid black; padding: 10px; display: inline-block; font-size: 24px; font-weight: bold;">108</div> |
| PM2.5 | monthly avg | 52.00 | 87 | 1 | |
| SO2 | monthly avg | 5.00 | 6 | 1 | |
| NO2 | monthly avg | 36.00 | 45 | 1 | |
| *CO (mg/m3) | monthly avg | 0.00 | 0 | 0 | |
| O3 | monthly avg | 0.00 | 0 | 0 | |
| NH3 | monthly avg | 27.00 | 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 |