

Annual average values of Air Pollutants at Bangalore City during the year 2016-17

Sl. No.	Name of the Station	SO ₂ µg/m ³	NO ₂ µg/m ³	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	NH ₃ µg/m ³	lead µg/m ³	CO mg/m ³	PM ₁₀ exceeded to the National Standards	PM _{2.5} exceeded to the National Standards
1	Export promotional Park ITPL, Whietfield Road, Bangalore	2.0	33.1	131.0	55.0	29.3	0.1	*	118 %	38 %
2	K.H.B Industrial Area, Yelahanka	2.0	28.5	111.0	54.0	25.4	0.1	*	85 %	35 %
3	Peenya Industrial Area - RO	2.0	37.0	109.0	52.0	36.6	0.1	*	82 %	30 %
4	Swan Silk Peenya Indl Area	2.3	37.9	99.0	50.0	35.0	0.1	*	65 %	25 %
5	Yeshwanthpura Police Station	2.0	39.6	93.0	46.0	36.0	0.1	*	55 %	15 %
6	Amco Batteries, Mysore Road	2.0	38.0	107.0	51.0	36.1	0.2	*	78 %	28 %
7	Central Silk Board, Hosur Road	2.3	39.4	132.0	58.0	37.8	0.1	*	120 %	45 %
8	DTDC House, Victoria Road	2.0	33.7	127.0	0.0	23.9	0.1	*	112 %	0
9	Banswadi Police Station	2.0	26.8	80.0	41.2	22.0	0.3	*	33 %	3 %
10	CAAQM City Railway Station	6.5	45.8	102.0	0.0	0.0	0.0	0.9	70 %	0
11	CAAQM S.G.Halli	3.7	30.3	46.0	0.0	0.0	0.0	0.5	Within limit	0
12	Kajisonnehalli, After white Field	2.0	24.3	83.0	40.0	22.0	0.1	*	38 %	Within limit
13	TEERI Office,Domlur	2.0	32.0	120.0	55.0	39.3	0.2	*	100 %	38 %
14	UVCE, K.R Circle	2.0	26.3	86.0	38.0	22.9	0.2	*	43 %	Within limit
15	Victoria Hospital	2.0	36.3	80.0	40.0	32.4	0.1	*	33 %	Within limit
16	Indira Gandhi Children Care (NIMHANS)	2.0	31.0	78.0	36.0	28.0	0.1	*	30 %	Within limit
	Standards	50.0	40.0	60.0	40.0	100.0	0.5	2.0		

Note:

The Board has monitored the ambient air quality of Bangalore city at 16 location including two Continuous ambient air quality monitoring stations under National ambient air quality monitoring programme (NAMP) covering Industrial area, Mixed urban area and Sensitive area. Monitoring is being carried out on twice a week 24 hourly at uniform intervals for PM₁₀, SO₂, NO₂, and other parameters.

1. The PM₁₀ values have exceeded in the range of 30 % to 120 % to the National ambient air quality standards (60.0 µg/m³) at all the 15 locations except at CAAQM Sanegruvanahalli, during the year 2016-17, due to vehicular traffic and construction activities.
2. The PM_{2.5} values have exceeded in the range of 3 % to 45 % to the National ambient air quality standards (40.0 µg/m³) at all the 9 locations as above during the year 2016-17.
3. Except City Railway Station, the concentration of NO₂ is within the National ambient air quality standards (40.0 µg/m³) in all the location during the year 2016-17,
4. The concentration of SO₂ is within the National ambient air quality standards (50.0 µg/m³) in all the location during the year 2016-17.
5. The concentration of NH₃, Lead and CO are within the National ambient air quality standards (100.0, 0.5 µg/m³ and 2.0 mg/m³) in all the location during the year 2016-17.