

Monthly average values of air pollutants at 12 places of Bangalore City during the year- 2014-15, (April to Nov-2015)

Sl. No.	Name of the Station	Average for three months April -June-2015			Average for three months July- Sept 2015			For the Month of Oct-2015			For the Month of Nov-2015		
		SO2 µg/m3	NO2 µg/m3	RSPM µg/m3	SO2 µg/m3	NO2 µg/m3	RSPM µg/m3	SO2 µg/m3	NO2 µg/m3	RSPM µg/m3	SO2 µg/m3	NO2 µg/m3	RSPM µg/m3
1	Export promotional park ITPL, White field, premises of Graphite India Ltd, Bangalore	5.9	20.0	189.0	5.3	14.5	124.0	2.2	12.9	169.0	2.0	21.4	140.0
2	KHB Industrial Area, Yelahanka	5.15	12.1	79.0	5.3	14.4	124.0	2.0	11.3	145.0	2.3	14.8	146.0
3	Peenya Industrial Area (RO)	5.8	19.0	149.0	5.8	15.2	126.0	2.0	14.5	122.0	2.0	17.9	87.0
4	Yeshwanthpura Police Station	6.0	22.1	131.0	5.1	13.8	86.0	2.0	14.0	105.0	2.3	20.4	82.0
5	AMCO Batteries, Mysore Road	6.3	17.4	137.0	5.3	14.5	104.0	2.2	12.8	98.0	3.2	19.7	78.0
6	Central Silk Board , Hosur Road	5.8	17.7	169.0	5.6	15.9	145.0	2.2	13.2	182.0	2.7	21.7	170.0
7	DTDC House , Victoria Road	5.5	13.7	158.0	5.2	14.3	119.0	2.0	13.1	117.0	2.2	18.8	85.0
8	Kajisonnenahalli,	5.2	11.7	61.3	4.9	13.1	66.0	2.0	11.3	94.0	2.6	12.5	57.0
9	Victoria Hospital	6.4	23.0	114.0	5.2	14.6	71.0	2.0	13.7	85.0	2.5	25.4	74.0
10	Indira Gandhi Children Care Institute (NIMANHS)	5.7	14.7	97.0	5.0	12.8	138.0	1.8	10.9	100.0	3.0	19.4	69.0
11	CAAQM City Railway Station	6.6	28.8	93.0	3.3	45.4	81.0	4.2	67.3	152.0	6.6	41.4	74.0
12	CAAQM SG Halli	1.7	11.6	36.0	2.6	13.4	52.0	2.4	28.6	77.0	3.5	21.0	47.0
	Standards/National limits	80.0	80.0	100.0	80.0	80.0	100.0	80.0	80.0	100.0	80.0	80.0	100.0

Note:

1. The Board has monitored the ambient air quality of Bangalore city at 12 locations 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 RSPM, SO2 and NO2 pollutants ,
2. RSPM values have exceeded the national limit (60.0 µg/M3) in 8 places and at Domalur are within the national limit.
3. SO2 and NO2 values are within the national limits in all measured places during the period 2015-16.
4. High levels of RSPM in Bangalore city may be due to the vehicular movement, road dust and construction activities

Noise levels measured at Ten Continuous Noise Monitoring Stations in Bangalore city for the months of April to Nov - 2015 (EIGHT MONTHS)

Date	Limits in dB(A) Leq*	Day Time			% Increase	Limits in dB(A) Leq*	Night Time			% Increase	No. of Days
		Leq	Lmin	Lmax			Leq	Lmin	Lmax		
1. Indira Gandhi Institute of Child Health (NIMHANS) (Sensitive Area)											
April-15	50	60.1	52.7	68.9	20.3%	40	57.7	43.1	66.2	43.5%	30 Days
May-15	50	61.0	53.4	69.0	22.0%	40	57.1	43.6	65.5	42.7%	31 Days
June-15	50	65.4	53.9	73.2	30.2%	40	61.3	47.4	68.3	51.7%	30 Days
July-15	50	62.8	51.5	79.5	25.6%	40	59.1	41.9	72.7	47.8%	31 Days
Aug-15	50	61.7	51.2	86.2	23.4%	40	55.9	39.1	71.2	39.8%	31 Days
Sep-15	50	61.9	49.2	89.5	23.8%	40	52.5	38.1	73.5	31.3%	30 Days
Oct-15	50	58.3	46.6	104.8	16.6%	40	48.9	37.1	66.2	22.3%	31 Days
Nov-15	50	61.8	44.6	109.3	23.6%	40	51.2	37.6	108.9	28.0%	30 Days
2. RVCE Mysore Road (Sensitive Area) .											
April-15	50	59.9	54.4	67.0	19.7%	40	55.0	49.3	61.5	37.5%	30 Days
May-15	50	59.8	54.7	67.0	19.6%	40	55.3	49.6	61.7	38.4%	31 Days
June-15	50	60.9	54.7	67.6	21.9%	40	55.2	49.4	61.5	38.5%	30 Days
July-15	50	59.3	53.6	73.5	18.6%	40	53.6	47.9	73.6	19.8%	31 Days
Aug-15	50	59.4	53.2	81.2	18.8%	40	53.2	46.9	71.9	33.0%	31 Days
Sep-15	50	59.4	52.7	83.9	18.8%	40	53.3	46.8	67.6	33.3%	30 Days
Oct-15	50	59.0	53.3	104.9	18.0%	40	53.1	47.4	64.9	32.8%	31 Days
Nov-15	50	60.1	54.1	88.1	20.2%	40	54.1	46.9	69.1	35.3%	30 Days
3. TERI Office, Domlur, (Residential Area)											
April-15	55	62.7	42.9	71.1	14.0%	45	52.4	39.0	59.3	16.5%	30 Days
May-15	55	62.9	42.8	70.9	14.4%	45	52.3	38.1	57.9	16.1%	31 Days
June-15	55	64.6	46.0	72.2	17.5%	45	53.5	38.7	59.5	19.1%	30 Days
July-15	55	64.0	53.6	79.4	16.4%	45	58.4	39.9	70.9	29.8%	31 Days
Aug-15	55	63.2	52.2	80.4	14.9%	45	55.8	38.9	69.6	24.0%	31 Days
Sep-15	55	63.3	49.5	76.1	15.1%	45	53.2	38.4	81.3	18.2%	30 Days
Oct-15	55	62.5	50.5	102.9	13.6%	45	53.4	37.3	69.9	18.7%	31 Days
Nov-15	55	64.3	48.4	109.2	16.9%	45	55.9	40.1	108.4	24.2%	30 Days
4. BTM Layout(Residential Area)											
April-15	55	65.1	59.9	70.5	18.3%	45	61.3	50.2	68.9	36.2%	30 Days
May-15	55	65.2	60.5	70.2	19.1%	45	61.3	49.5	68.7	36.1%	31 Days
June-15	55	65.6	60.9	70.5	19.8%	45	61.5	49.8	70.1	36.6%	30 Days
July-15	55	65.7	58.6	75.0	19.5%	45	58.0	46.5	70.8	28.8%	31Days
Aug-15	55	65.9	58.7	75.0	19.8%	45	59.5	48.1	72.9	32.2%	31 Days
Sep-15	55	67.8	58.0	76.9	23.3%	45	59.0	48.6	70.4	31.1%	30 Days
Oct-15	55	65.7	57.4	106.0	19.5%	45	57.1	46.8	84.4	26.9%	31 Days
Nov-15	55	66.0	56.9	102.6	20.0%	45	57.7	44.6	77.7	28.2%	30 Days
5. Regional Office Complex, KSPCB, Nisarga Bhavan, S.G.Halli, Residential Area											
April-15	55	59.7	50.3	69.7	13.2%	45	50.7	43.9	58.6	12.7%	30 Days
May-15	55	68.2	51.3	84.25	24.1%	45	56.1	44.7	69.2	24.6%	31 Days
June-15	55	65.1	50.5	79.4	20.4%	45	55.4	43.9	70.3	24.2%	20 Days
July-15	55	55.7	47.4	70.6	1.3%	45	48.1	41.2	68.3	6.9%	31 Days
Aug-15	55	56.4	47.3	81.7	2.5%	45	48.5	41.7	64.9	7.8%	31 Days

Sep-15	55	57.0	48.0	79.9	3.6%	45	49.5	41.5	71.9	10.0%	30 Days
Oct-15	55	55.7	47.2	105.0	1.3%	45	52.4	40.4	73.5	16.4%	31 Days
Nov-15	55	57.4	47.6	82.7	4.4%	45	48.4	40.6	75.8	7.6%	30 Days
6. Parisara Bhavan, Church Street, KSPCB, Commercial Area											
April-15	65	67.1	56.7	71.9	3.8%	55	63.6	51.8	70.8	15.7%	30 Days
May-15	65	67.6	57.6	72.3	4.3%	55	63.2	52.0	69.0	14.9%	31 Days
June-15	65	67.2	57.7	71.2	3.5%	55	62.7	51.7	68.4	14.0%	30 Days
July-15	65	66.1	55.4	75.6	1.7%	55	57.9	49.6	70.6	5.3%	31 Days
Aug-15	65	65.7	55.7	79.4	1.1%	55	57.3	48.3	71.9	4.2%	31 Days
Sep-15	65	65.4	54.9	77.9	0.6%	55	56.9	48.5	69.0	3.5%	30 Days
Oct-15	65	65.4	55.4	99.1	0.6%	55	57.4	48.3	71.7	4.4%	31 Days
Nov-15	65	66.2	52.8	81.2	1.8%	55	58.9	48.3	74.1	7.1%	30 Days
7. CAAQMS of CPCB at BWSSB site, Kadubidanahalli Marathahalli, Commercial Area											
April-15	65	60.2	56.2	66.1	Within	55	57.9	54.8	61.9	5.3%	30 Days
May-15	65	59.4	56.1	64.4	Within	55	57.8	54.5	62.8	4.9%	31 Days
June-15	65	59.8	56.9	65.4	Within	55	58.3	55.7	63.0	6.1%	30 Days
July-15	65	59.1	54.2	69.5	Within	55	57.1	53.6	74.9	3.8%	31 Days
Aug-15	65	59.7	53.9	72.3	Within	55	57.9	53.9	75.4	5.3%	31 Days
Sep-15	65	59.4	51.7	73.4	Within	55	58.5	54.5	69.9	6.4%	30 Days
Oct-15	65	58.7	52.3	104.8	Within	55	58.6	51.9	73.6	6.5%	31 Days
Nov-15	65	56.9	51.0	70.9	Within	55	56.3	51.8	67.5	2.4%	30 Days
8. Yeshwanthpur, Police Station (Commercial Area)											
April-15	65	62.9	54.4	69.9	17.0%	55	57.8	48.9	64.8	25.5%	30 Days
May-15	65	71.6	67.6	74.6	10.2%	55	67.1	56.0	73.2	22.0%	31 Days
June-15	65	72.3	67.7	75.5	11.2%	55	67.5	56.9	73.9	22.7%	30 Days
July-15	65	72.1	66.5	82.8	10.9%	55	63.5	54.4	73.9	15.5%	31 Days
Aug-15	65	71.9	65.9	82.9	10.6%	55	62.9	54.8	73.1	14.4%	31 Days
Sep-15	65	71.8	65.9	85.3	10.5%	55	63.1	55.5	75.9	14.7%	30 Days
Oct-15	65	71.8	65.7	104.2	10.5%	55	62.6	54.2	77.6	13.8%	31 Days
Nov-15	65	72.8	67.0	89.0	12.0%	55	63.4	53.8	78.5	15.3%	30 Days
9. White field Industrial Area (Graphite India) (Industrial Area)											
April-15	75	62.6	53.7	69.8	Within limit	70	57.4	48.3	64.5	Within limit	30 Days
May-15	75	66.1	61.1	69.9	Within limit	70	63.1	54.9	69.5	Within limit	31 Days
June-15	75	67.6	64.5	72.0	Within limit	70	63.9	56.4	69.6	Within limit	30 Days
July-15	75	66.9	58.9	80.4	Within limit	70	61.8	51.4	71.6	Within limit	31Days
Aug-15	75	66.2	57.4	76.0	Within limit	70	60.9	50.6	84.1	Within limit	31 Days
Sep-15	75	66.0	59.8	75.0	Within limit	70	60.8	50.1	70.9	Within limit	30 Days
Oct-15	75	65.8	58.2	104.9	Within limit	70	59.9	48.9	70.7	Within limit	31 Days
Nov-15	75	66.0	58.1	109.4	Within limit	70	60.0	50.5	102.9	Within limit	30 Days
10. CAAQMS of CPCB at ACE Manufacturing System, Peenya Industrial Area											
April-15	75	58.7	53.1	64.4	Within limit	70	55.2	52.7	61.4	Within limit	30 Days
May-15	75	58.7	52.9	64.6	Within limit	70	55.5	52.9	60.7	Within limit	31 Days
June-15	75	58.3	53.7	64.2	Within limit	70	56.6	53.5	61.9	Within limit	30 Days
July-15	75	57.8	48.4	71.5	Within limit	70	54.5	51.5	64.3	Within limit	31 Days
Aug-15	75	57.7	49.1	71.5	Within limit	70	56.8	50.8	69.8	Within limit	31 Days
Sep-15	75	56.9	48.2	70.8	Within limit	70	54.3	47.6	68.0	Within limit	30 Days
Oct-15	75	60.1	47.8	94.8	Within limit	70	57.8	47.2	91.6	Within limit	31 Days
Nov-15	75	58.7	50.5	75.8	Within limit	70	57.0	52.2	69.8	Within limit	30 Days

Note:

1. Day time shall mean from 6.00 AM to 10.00 PM
2. Night time shall mean from 10.00PM to 6.00 AM
3. Silence zone is an area comprising not less than 100 meters around Hospitals, Educational Institutions, Courts, Religious places or any other which is declared as such by the competent authority.
4. dB(A) Leq denotes the time weighted average of the level of sound decibels on scale “A” which is relatable to human hearing.
5. “A” decibel is a unit in which noise is measured.
6. “A” in dB(A) Leq, denotes the frequency weighting in the measurements of noise and corresponds to frequency response characteristics of the human ear.
7. “Leq” it is energy mean of the noise level over a specific period.