

**Monthly average values of Noise levels measured at Ten Continuous Noise Monitoring Stations in Bangalore city for the months of April-2015 to Mar-2016**

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		
<b>1. Indira Gandhi Institute of Child Health ( NIMHANS) ( Sensitive Area)</b>											
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
Dec-15	50	61.5	46.9	106.6	23.0%	40	52.0	39.8	108.1	30.0%	24 Days
Jan-16	50	57.3	39.7	109.3	14.6%	40	51.9	39.7	108.8	29.8%	31 Days
Feb-16	50	60.2	46.8	78.7	20.4%	40	52.1	40.5	67.0	30.3%	29 Days
Mar-16	50	59.6	49.1	71.6	19.2%	40	53.4	41.8	69.7	33.5%	31 Dsys
<b>2. RVCE Mysore Road (Sensitive Area) .</b>											
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
Dec-15	50	59.3	52.4	73.5	18.6%	40	53.6	47.3	68.2	34.0%	31Days
Jan-16	50	59.3	50.4	72.6	18.6%	40	53.7	45.9	73.1	34.3%	31 Days
Feb-16	50	60.5	52.4	83.3	21.0%	40	53.9	46.6	73.2	34.8%	29 Days
Mar-16	50	58.9	52.6	74.3	17.8%	40	53.5	47.6	65.3	33.8%	31 Dsys
<b>3. TERI Office, Domlur, ( Residential Area)</b>											
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
Dec-15	55	63.6	47.5	77.6	15.6%	45	55.2	39.3	70.4	22.6%	31Days
Jan-16	55	62.5	46.9	77.1	13.6%	45	56.6	38.3	72.8	25.8%	31 Days
Feb-16	55	63.2	46.7	77.3	14.9%	45	55.7	39.7	71.4	23.8%	29 Days
Mar-16	55	62.1	49.0	85.0	12.9%	45	54.7	39.7	70.8	21.5%	31 Dsys
<b>4. BTM Layout( Residential Area)</b>											
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
Dec-15	55	65.7	55.2	105.8	19.5%	45	57.1	45.5	68.8	26.9%	31Days
Jan-16	55	65.5	52.2	99.1	19.1%	45	56.9	45.0	74.7	26.4%	31Days
Feb-16	55	65.3	51.0	90.2	18.7%	45	58.7	43.6	71.9	30.4%	29 Days
Mar-16	55	65.7	55.1	95.5	19.5%	45	58.6	45.1	69.7	30.2%	31 Dsys

**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
Dec-15	55	57.3	45.6	81.0	4.2%	45	47.8	39.5	74.6	6.2%	31Days
Jan-16	55	56.1	44.4	79.5	2.0%	45	46.2	38.0	80.7	2.7%	31Days
Feb-16	55	55.2	44.1	84.8	0.4%	45	46.2	39.2	72.7	2.7%	29 Days
Mar-16	55	54.9	44.4	76.7	Within limit	45	46.6	39.8	76.7	3.5%	28 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
Dec-15	65	66.2	52.8	72.4	1.8%	55	58.3	48.9	71.6	6.0%	31Days
Jan-16	65	66.1	51.3	72.2	1.7%	55	58.5	48.7	83.5	6.4%	31Days
Feb-16	65	65.9	51.6	74.9	1.4%	55	57.1	47.2	74.5	3.8%	29 Days
Mar-16	65	65.8	54.9	72.2	1.2%	55	57.9	47.2	80.5	5.3%	31 Dsys

**7. CAAQMS of CPCB at BWSSB site, Kadubidanahalli Marathahalli, Commercial Area**

April-15	65	60.2	56.2	66.1	Within limit	55	57.9	54.8	61.9	5.3%	30 Days
May-15	65	59.4	56.1	64.4	Within limit	55	57.8	54.5	62.8	4.9%	31 Days
June-15	65	59.8	56.9	65.4	Within limit	55	58.3	55.7	63.0	6.1%	30 Days
July-15	65	59.1	54.2	69.5	Within limit	55	57.1	53.6	74.9	3.8%	31 Days
Aug-15	65	59.7	53.9	72.3	Within limit	55	57.9	53.9	75.4	5.3%	31 Days
Sep-15	65	59.4	51.7	73.4	Within limit	55	58.5	54.5	69.9	6.4%	30 Days
Oct-15	65	58.7	52.3	104.8	Within limit	55	58.6	51.9	73.6	6.5%	31 Days
Nov-15	65	56.9	51.0	70.9	Within limit	55	56.3	51.8	67.5	2.4%	30 Days
Dec-15	65	56.4	49.4	68.6	Within limit	55	54.7	50.6	60.6	Within limit	31Days
Jan-16	65	55.8	49.7	63.9	Within limit	55	53.9	48.9	64.7	Within limit	31Days

Feb-16	65	56.4	50.9	68.5	Within limit	55	54.6	49.9	63.2	Within limit	29 Days
Mar-16	65	56.1	51.2	72.2	Within limit	55	54.7	51.3	61.1	Within limit	31 Dsys
<b>8. Yeshwanthpur, Police Station ( Commercial Area)</b>											
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
Dec-15	65	72.5	66.0	83.2	11.5%	55	63.3	54.7	73.4	15.1%	31Days
Jan-16	65	72.0	57.3	83.1	10.8%	55	63.2	55.3	74.8	14.9%	31Days
Feb-16	65	72.2	66.1	77.7	11.1%	55	63.1	54.9	73.5	14.7%	29 Days
Mar-16	65	72.0	66.1	80.5	10.8%	55	62.9	53.8	73.5	14.4%	31 Dsys
<b>9. White field Industrial Area ( Graphite India) (Industrial Area)</b>											
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
Dec-15	75	66.2	56.8	86.6	Within limit	70	59.9	47.4	72.5	Within limit	31Days
Jan-16	75	65.9	57.2	111.1	Within limit	70	59.7	51.2	70.5	Within limit	31Days
Feb-16	75	66.0	57.2	75.1	Within limit	70	60.1	49.8	70.2	Within limit	29 Days
Mar-16	75	65.9	57.6	76.9	Within limit	70	60.1	49.1	72.2	Within limit	31 Dsys
<b>10 CAAQMS of CPCB at ACE Manufacturing System, Peenya Industrial Area</b>											
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
Dec-15	75	59.3	48.9	70.8	Within limit	70	55.7	47.9	111.3	Within limit	31Days
Jan-16	75	58.9	50.8	73.4	Within limit	70	54.1	46.5	92.7	Within limit	31Days
Feb-16	75	60.2	49.9	71.6	Within limit	70	54.8	52.0	61.0	Within limit	29 Days
Mar-16	75	59.8	46.7	70.0	Within limit	70	54.7	45.0	65.2	Within limit	31 Dsys

**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.  $\text{dB(A) Leq}$  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  $\text{dB(A) Leq}$ , 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.