

**Noise levels measured at Ten Continuous Noise Monitoring Stations in Bangalore city for the months of April, May, June, July & Aug -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-16	50	60.4	52.7	111.9	20.8 %	40	56.5	44.0	113.3	41.3 %	30 Days
May-16	50	60.7	50.9	111.1	21.4 %	40	57.7	41.2	112.5	44.3 %	31 Days
June-16	50	61.2	52.8	99.1	22.4 %	40	55.6	41.8	71.5	39.0 %	30 days
July-16	50	62.4	53.4	77.1	24.8 %	40	56.5	42.5	70.8	41.2 %	31 Days
Aug-16	50	62.3	52.9	75.9	24.6 %	40	57.4	46.8	70.6	43.5 %	31 Days
<b>2. RVCE Mysore Road, Sensitive Area .</b>											
April-16	50	58.9	52.6	72.2	17.8 %	40	54.1	47.3	70.3	35.3 %	30 Days
May-16	50	59.4	53.1	75.3	18.8 %	40	54.3	43.9	72.5	35.7 %	31 Days
June-16	50	59.9	53.1	104.3	19.8 %	40	54.8	47.5	73.4	37.0 %	30 Days
July-16	50	59.6	52.5	74.9	19.2 %	40	55.6	46.8	72.9	39.0 %	31 Days
Aug-16	50	60.5	51.9	76.4	21.0 %	40	55.6	47.4	71.6	39.0 %	31 Days
<b>3. TERI Office, Domlur, Residential Area</b>											
April-16	55	61.3	52.3	76.8	11.5 %	45	54.4	39.9	71.5	20.9 %	30 Days
May-16	55	62.0	53.8	83.9	12.7 %	45	56.4	39.1	82.6	25.3 %	31 Days
June-16	55	64.3	53.4	103.7	16.9 %	45	58.8	38.7	75.7	30.7 %	30 Days
July-16	55	64.9	53.1	83.3	18.0 %	45	58.9	40.3	72.4	30.8 %	31 Days
Aug-16	55	64.7	56.7	81.4	17.6 %	45	59.8	40.9	74.9	32.8 %	31 Days
<b>4. BTM Layout, Residential Area</b>											
April-16	55	65.8	58.7	95.9	19.6 %	45	58.3	47.2	67.6	29.5%	30 Days
May-16	55	65.9	58.7	85.9	19.8 %	45	57.3	49.8	83.8	27.3 %	31 Days
June-16	55	60.7	52.2	96.1	10.4 %	45	60.7	42.1	84.6	34.9 %	30 Days
July-16	55	62.9	37.7	75.8	14.3 %	45	63.2	53.7	77.9	40.4 %	31 Days
Aug-16	55	63.6	52.9	92.1	15.6 %	45	63.6	55.8	81.8	41.3 %	31 Days
<b>5. Regional Office Complex, KSPCB, Nisarga Bhavan, S.G.Halli, Residential Area</b>											
April-16	55	56.2	48.0	81.3.	2.2 %	45	49.0	42.0	75.5	8.9 %	30 Days
May-16	55	57.1	49.3	79.7	3.8 %	45	50.7	42.2	78.8	12.7 %	31 Days
June-16	55	56.2	44.6	79.5	2.2 %	45	49.3	42.1	69.9	9.5 %	30 Days
July-16	55	55.1	43.9	94.2	0.2 %	45	52.8	43.2	77.9	17.3 %	31 Days
Aug-16	55	55.2	42.2	95.8	0.4%	45	55.3	44.8	80.9	22.9 %	31 Days
<b>6. Parisara Bhavan, Church Street, KSPCB, Commercial Area</b>											
April-16	65	66.1	55.9	73.7	1.7 %	55	59.3	48.9	69.7	7.8 %	30 Days
May-16	65	66.6	56.1	75.9	2.5 %	55	59.7	49.3	74.3	8.5 %	31 Days
June-16	65	67.9	56.5	85.1	4.5 %	55	61.0	51.1	74.9	10.9 %	30 Days
July-16	65	68.0	56.8	76.4	4.6 %	55	61.5	51.5	79.9	11.8 %	31 Days
Aug-16	65	68.2	57.6	84.2	4.9 %	55	60.9	51.3	82.0	10.7 %	31 Days

<b>7. CAAQMS of CPCB at BWSSB site, Kadubidanahalli Marathahalli, Commercial Area</b>											
April-16	65	55.4	48.9	66.8	Within limit	55	54.8	51.5	62.2	Within limit	30 Days
May-16	65	55.7	49.5	75.1	Within limit	55	54.7	48.8	69.2	Within limit	31 Days
June-16	65	56.0	51.0	71.5	Within limit	55	54.9	50.8	68.7	Within limit	30 Days
July-16	65	55.4	47.9	68.4	Within limit	55	53.3	46.2	67.9	Within limit	31 Days
Aug-16	65	56.8	50.4	71.7	Within limit	55	54.9	51.6	65.1	Within limit	31 Days
<b>8. Yeshwanthpur, Police Station, Commercial Area</b>											
April-16	65	71.7	66.4	77.9	10.3 %	55	62.9	54.9	74.6	14.4 %	30 Days
May-16	65	72.2	67.4	81.4	9.6 %	55	64.2	55.3	82.7	16.7 %	31 Days
June-16	65	72.7	67.0	104.6	11.8 %	55	64.0	55.8	74.3	16.4 %	30 Days
July-16	65	72.9	67.1	82.5	12.1%	55	64.3	84.7	54.2	16.9 %	31 Days
Aug-16	65	72.9	67.7	82.2	12.1%	55	64.7	55.9	75.2	17.6 %	31 Days
<b>9.Near ITPL, White field Industrial Area ( Graphite India) Industrial Area</b>											
April-16	75	65.9	58.7	73.7	Within limit	70	60.5	50.4	70.9	Within limit	30 Days
May-16	75	66.7	59.6	110.9	Within limit	70	61.6	49.3	110.4	Within limit	31 Days
June-16	75	67.6	59.2	102.7	Within limit	70	62.6	51.3	78.9	Within limit	30 Days
July-16	75	67.7	57.9	80.3	Within limit	70	62.8	49.7	72.6	Within limit	31 Days
Aug-16	75	67.2	60.0	78.2	Within limit	70	62.3	49.8	75.3	Within limit	31 Days
<b>10.CAAQMS of CPCB at ACE Manufacturing System, Peenya Industrial Area</b>											
April-16	75	57.6	50.3	74.3	Within limit	70	53.6	50.8	62.3	Within limit	30 Days
May-16	75	60.2	48.5	76.6	Within limit	70	54.9	50.9	73.2	Within limit	31 Days
June-16	75	61.7	46.3	96.5	Within limit	70	54.9	47.4	70.7	Within limit	30 Days
July-16	75	62.7	51.7	82.0	Within limit	70	56.1	50.4	75.8	Within limit	31 Days
Aug-16	75	64.2	44.4	86.4	Within limit	70	59.5	53.4	86.1	Within limit	31 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.