

Noise levels measured at Ten Continuous Noise Monitoring Stations in Bangalore city for the months of April 2017 to Sep - 2017

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-17	50	59.4	52.8	104.3	18.8 %	40	56.1	43.1	71.4	40.3 %	30 Days
May-17	50	59.9	52.2	79.1	19.8 %	40	55.1	41.9	77.9	37.3 %	31 Days
June-17	50	60.5	52.7	89.7	21.0 %	40	58.2	44.4	70.2	45.5 %	30 days
July-17	50	62.8	38.6	111.1	25.6 %	40	61.9	46.7	110.9	54.7 %	31 Days
Aug-17	50	63.7	38.6	111.4	27.4 %	40	64.3	47.5	110.6	60.8 %	31 Days
Sep-17	50	56.8	43.6	102.7	13.6 %	40	55.4	42.1	84.8	38.5 %	30 Days
2. RVCE Mysore Road, Sensitive Area .											
April-17	50	44.07	47.6	110.9	Within limit	40	44.6	46.9	110.5	11.5 %	30 Days
May-17	50	49.4	48.7	109.2	Within limit	40	49.7	47.2	109.5	24.3 %	31 Days
June-17	50	59.3	52.0	73.7	18.6 %	40	54.0	45.7	74.9	35.0 %	30 Days
July-17	50	59.7	38.6	74.9	19.4 %	40	53.9	47.2	67.5	34.7 %	31 Days
Aug-17	50	58.7	38.6	74.9	17.4 %	40	53.5	46.5	65.4	33.8 %	31 Days
Sep-17	50	56.4	48.6	102.2	12.8 %	40	57.8	47.9	74.4	44.5 %	30 Days
3. TERI Office, Domlur, Residential Area											
April-17	55	61.0	51.1	104.6	10.9 %	45	54.2	40.8	76.5	20.4 %	30 Days
May-17	55	61.4	52.5	86.4	11.6 %	45	56.1	40.8	86.9	24.7 %	31 Days
June-17	55	65.1	52.7	80.5	18.4 %	45	60.7	41.2	74.7	34.8 %	30 Days
July-17	55	65.5	38.6	81.6	19.1 %	45	60.2	43.1	74.2	33.7 %	31 Days
Aug-17	55	62.4	38.6	82.4	13.5 %	45	56.7	39.7	79.2	26.0 %	31 Days
Sep-17	55	62.1	48.6	104.5	12.9 %	45	55.2	40.7	76.8	22.6 %	30 Days
4. BTM Layout, Residential Area											
April-17	55	64.9	60.9	71.1	18 %	45	64.3	61.4	72.4	42.8%	30 Days
May-17	55	65.6	57.7	80.9	19.3 %	45	65.8	52.9	91.3	46.2%	31 Days
June-17	55	67.0	62.0	85.0	21.8 %	45	66.5	60.1	80.0	47.8%	30 Days
July-17	55	68.1	38.6	95.4	23.8 %	45	68.2	63.2	87.9	51.5%	31 Days
Aug-17	55	65.6	38.6	87.6	19.2 %	45	65.6	61.7	83.3	45.8 %	31 Days
Sep-17	55	69.1	38.6	104.7	25.6 %	45	69.4	63.1	89.2	54.2 %	30 Days
5. Regional Office Complex, KSPCB, Nisarga Bhavan, S.G.Halli, Residential Area											
April-17	55	54.3	42.2	80.5	Within limit	45	50.8	41.3	95.6	12.0 %	30 Days
May-17	55	44.3	41.4	85.2	Within limit	45	43.9	41.1	84.2	Within limit	31 Days
June-17	55	50.4	38.6	85.2	Within limit	45	53.2	41.6	77.3	18.2 %	30 Days
July-17	55	56.1	38.6	84.6	2.0 %	45	48.2	41.7	75.4	7.1 %	31 Days
Aug-17	55	56.3	38.6	81.3	2.4 %	45	47.9	41.1	71.2	6.4 %	31 Days
Sep-17	55	53.9	38.6	104.3	Within limit	45	49.2	41.6	71.9	9.3 %	30 ays

6. Parisara Bhavan, Church Street, KSPCB, Commercial Area											
April-17	65	66.1	55.7	75.4	1.6 %	55	59.6	49.1	73.2	8.3 %	30 Days
May-17	65	66.3	55.2	80.9	2.0 %	55	59.7	49.5	76.3	8.5 %	31 Days
June-17	65	66.3	38.6	79.1	2.0 %	55	59.2	49.0	76.0	7.6 %	30 Days
July-17	65	65.7	38.6	86.6	1.1 %	55	57.7	47.5	81.1	4.9 %	31 Days
Aug-17	65	65.6	38.6	80.1	0.9 %	55	57.6	48.6	78.3	4.7 %	31 Days
Sep-17	65	64.7	38.6	104.1	Within limit	55	58.2	48.6	77.3	5.8 %	30 Days
7. CAAQMS of CPCB at BWSSB site, Kadubisanahalli Marathahalli, Commercial Area											
April-17	65	46.9	38.1	83.2	Within limit	55	44.6	28.7	74.1	Within limit	30 Days
May-17	65	43.1	21.3	90.1	Within limit	55	43.9	21.4	83.4	Within limit	31 Days
June-17	65	40.5	37.3	80.9	Within limit	55	41.6	41.9	70.2	Within limit	30 Days
July-17	65	39.6	33.8	98.4	Within limit	55	41.1	34.6	75.9	Within limit	31 Days
Aug-17	65	33.8	34.5	95.2	Within limit	55	30.1	37.8	89.7	Within limit	31 Days
Sep-17	65	48.4	34.8	84.5	Within limit	55	42.4	36.4	82.3	Within limit	30 Days
8.Yeshwanthpur, Police Station, Commercial Area											
April-17	65	71.7	66.9	103.2	10.3 %	55	62.8	54.2	81.7	14.2 %	30 Days
May-17	65	71.7	66.9	82.7	10.3 %	55	63.3	54.9	80.4	15.0 %	31 Days
June-17	65	72.0	67.2	79.3	10.7 %	55	64.1	55.7	74.3	16.5 %	30 Days
July-17	65	72.3	38.6	83.1	11.2 %	55	63.9	55.2	84.3	16.2 %	31 Days
Aug-17	65	72.0	38.6	82.9	10.8 %	55	64.5	54.7	111.4	17.3 %	31 Days
Sep-17	65	71.9	38.6	104.3	10.6 %	55	62.9	53.9	78.4	14.4 %	30 Days
9.Near ITPL, White field Industrial Area (Graphite India) Industrial Area											
April-17	75	65.3	60.0	104.0	Within limit	70	59.9	50.9	68.9	Within limit	30 Days
May-17	75	66.1	59.3	77.1	Within limit	70	60.9	50.5	73.1	Within limit	31 Days
June-17	75	67.5	60.6	78.5	Within limit	70	63.0	53.3	73.2	Within limit	30 Days
July-17	75	67.7	38.6	77.5	Within limit	70	62.9	54.0	74.8	Within limit	31 Days
Aug-17	75	67.7	38.6	78.5	Within limit	70	63.7	51.0	78.1	Within limit	31 Days
Sep-17	75	64.9	48.6	110.4	Within limit	70	61.8	50.2	109.3	Within limit	30 Days
10.CAAQMS of CPCB at ACE Manufacturing System, Peenya Industrial Area											
April-17	75	46.37	51.9	90.89	Within limit	70	47.4	51.1	95.2	Within limit	30 Days
May-17	75	27.8	47.7	104.2	Within limit	70	28.8	40.6	94.9	Within limit	31 Days
June-17	75	65.1	38.6	82.0	Within limit	70	56.0	49.5	75.9	Within limit	30 Days
July-17	75	64.2	38.6	94.2	Within limit	70	61.1	52.4	94.8	Within limit	31 Days
Aug-17	75	62.7	38.6	91.0	Within limit	70	61.5	51.1	89.9	Within limit	31 Days
Sep-17	75	63.9	43.6	88.0	Within limit	70	62.6	51.0	104.9	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.