

STOP NOISE POLLUTION

NOISE POLLUTION may cause high blood pressure, sleeping disorders, and heart problems.

STATUS OF AMBIENT NOISE LEVEL IN INDIA 2017



CENTRAL POLLUTION CONTROL BOARD

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सत्यमेव जयते

केन्द्रीय प्रदूषण नियंत्रण बोर्ड

CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

FOREWORD

Noise pollution refers to sounds in the environment that are caused by human and that threaten the health or welfare of human or animal inhabitants. Under section 2(a) of Air (Prevention and Control of Pollution) Act, 1981 noise is defined as air pollutant. Central Pollution Control Board (CPCB) in association with State Pollution Control Boards has laid down National Ambient Noise Monitoring Network in 07 metropolitan cities and installed 70 no. of Noise Monitoring System in Mumbai, Delhi, Kolkata, Chennai, Bangalore, Lucknow and Hyderabad (10 stations in each) under Phase-I and Phase-II of the programme.

As per section 4 (2) of Noise Pollution (Regulation and Control) Rules, 2000 Responsibilities are vested with State Governments, District Magistrate, Police Commissioner, or any other officer not below the rank of Deputy Superintendent of Police for the enforcement of noise pollution control measures. The respective State Pollution Control Boards or Pollution Control Committees in consultation with the Central Pollution Control Board shall collect, compile and publish technical and statistical data relating to noise pollution and measures devised for its effective prevention, control and abatement.

Real Time Ambient Noise level data is available on CPCB's website (cpcb.nic.in) and also at its web portal i.e cpcbnoise.com. For further dissemination is considered appropriate to bring out a document presenting collective sound level data of all 70 noise monitoring stations. This document provides status of real time ambient noise monitoring level during the year 2017. It also includes information on instrumentation involved in noise measurement.

As per this report Delhi happens to be the Noisiest City followed by Kolkata, Bengaluru and Chennai based on the percentage of exceedance and number of locations violating norms for noise level in a City.

The information has been collated by Sh. Vishal Gandhi, Scientist 'D', Sh. Ramakrishna Chinthapalli, JRF, Sh. Jagdeep Kumar, SA-I under the guidance of Sh. Suneel Dave, Scientist 'E'.

I hope this document will be useful to all concerned in the field of noise control.

Date: 23rd, August 2018


(S.P.S. PARIHAR)



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Central Pollution Control Board acknowledges the efforts and sincere support in successful implementation & management of National Ambient Noise Monitoring Network(NANMN) programme by all concerned zonal offices (Bengaluru, Kolkata, Vadodara & Lucknow) and SPCBs (Karnataka, West bengal, Maharashtra, Delhi, U.P, Tamilnadu& Telangana).

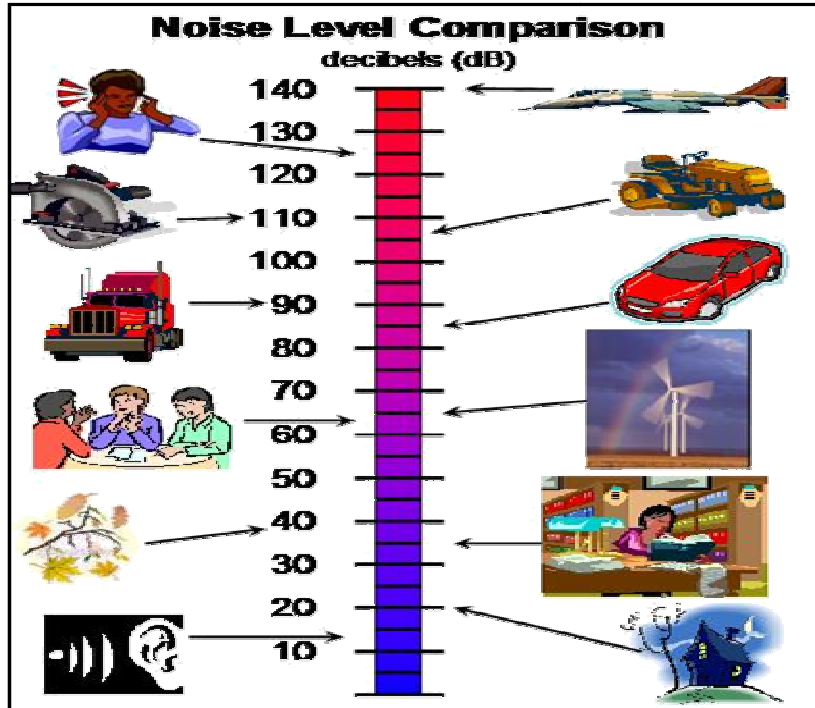
Table of Contents

1. INTRODUCTION	1
2. OBJECTIVE OF NOISE MONITORING	2-4
3. METHODOLOGY	5
3.1 INSTRUMENTATION	5
3.2 NOISE MONITROING SYSTEM	5
3.2.1 OUTDOOR MICROPHONE	5
3.2.2 NOISE PROCESSOR AND DATA LOGGER	6
4. ACT AND RULES	6
4.1 AIR ACT	6
4.2 NOISE RULES	6-7
5. RESULTs & OBSERVATIONS	7-9
6. AMBIENT NOISE MONITORING OF BENGALURU	10
6.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS	11-15
6.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS	15-18
6.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS	18-19
7. AMBIENT NOISE MONITORING OF CHENNAI	20
7.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS	21-25
7.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS	25-28
7.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS	28-29
8. AMBIENT NOISE MONITORING OF DELHI	30
8.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS	31-35
8.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS	36-38
8.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS	38-40
9. AMBIENT NOISE MONITORING OF HYDERABAD	41
9.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS	41-45
9.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS	45-48
9.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS	48-49
10. AMBIENT NOISE MONITORING OF KOLKATA	50
10.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS	51-55
10.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS	55-58
10.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS	59-60
11. AMBIENT NOISE MONITORING OF LUCKNOW	61
11.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS	62-66
11.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS	66-69
11.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS	69-70
12. AMBIENT NOISE MONITORING OF MUMBAI	71
12.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS	71-76
12.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS	76-78
12.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS	79
13. MAJOR FINDINGS	80-81
14. RECOMMENDATIONS	82
ANNEXURE	83-194

1. INTRODUCTION

Sound is such a common part of everyday life that we rarely appreciate all of its functions. It provides enjoy-able experiences such as listening to music or to the singing of birds. It can alert or warn us –for example with the ringing of a telephone, or a wailing siren. Sound can be heard underwater too, just as in air. Whales are familiar with this and communicate with one another. Dolphins too have complex system of communication.

A sound source radiates power and this result in a sound pressure. Sound power is the cause. Sound pressure is the effect. An electric heater radiates heat into a room and temperature is the effect. Temperature is also the physical quantity that makes us feel hot or cold. The temperature in the room is obviously dependent on the room itself, the insulation, and whether other sources of heat are present. The relationship between sound power and sound



pressure is similar. What we hear is sound pressure but it is caused by the sound power emitted from the source. The sound pressure that we hear, or measure with a microphone is dependent on the distance from the source and acoustic environment (or sound field) in which sound waves are present. This is in turn depends on the size of the room and the sound absorption of the surfaces. Sound may be defined as any pressure variation (in air, water or other medium) that human ear can detect. If variation in atmospheric pressure occur more rapidly i.e at least 20 times a second, then it can be heard and hence are called sound. Sound travels as small waves of pressure through air at a speed of about

The National Ambient Noise Monitoring Network comprising 70 Noise Monitoring Stations spread over 07 metropolitan cities which include Bangalore, Chennai, Delhi, Hyderabad, Kolkata, Lucknow and Mumbai (10 stations in each city). The network was developed in two phase. In first phase, 35 stations were installed in above said seven cities (05 each) during 2011 and another 35 stations were added in same seven cities (05 each) in second phase during the year 2015. The continuous monitoring was conducted at locations mentioned in **Table-1**.

Table-1 Detail of monitoring locations as below

City	Monitoring Point	Category
Delhi	Dilshad Garden	Silence
	CPCB	Commercial
	DCE	Silence
	ITO	Commercial
	NSIT	Silence
	Civil Lines	Commercial Zone
	R.K. Puram	Residential Zone
	Anand Vihar	Commercial Zone
	Mandir Marg	Silence Zone
	Punjabi Bagh	Residential Zone
Bangalore	Parisar Bhawan	Commercial
	Peenya	Industrial
	Nisarga bhawan	Residential
	Marathali	Commercial
	BTM	Residential
	Yeshwantpur	Commercial Zone
	R.V.C.E	Silence Zone
	Whitefield	Industrial Zone
	Dolmur	Residential Zone
	Nimhans	Silence Zone
Chennai	Eye Hosp.	Silence
	T. Nagar	Commercial
	Perambur	Commercial
	Guindy	Industrial
	Triplicane	Residential
	Pallikarnai	Commercial Zone
	Velachery	Residential Zone
	Washermanpet	Commercial Zone
	Anna Nagar	Silence Zone
	Sowcarpet	Residential Zone
	Abids	Commercial
	TSPCB	Commercial
	Jeedimetla	Industrial
	Zoo	Silence
	Julee Hills	Residential

City	Monitoring Point	Category
Hyderabad	Tarnaka	Residential Zone
	Gaddapothram	Industrial Zone
	Gachibowli	Silence Zone
	Paradise	Commercial Zone
	Kukatpalli	Commercial Zone
Kolkata	SSKM Hosp.	Silence
	Gole Park	Industrial
	WBPCB HQ	Commercial
	Patauli	Residential
	New Market	Commercial
Kolkata	Birati N.	Residential Zone
	RG Kaur	Silence Zone
	Tollygunge	Commercial Zone
	Bag Bazar	Residential Zone
	Tartala	Industrial Zone
Lucknow	Talkatora	Industrial
	Hazrat ganj	Commercial
	P.G.I.	Silence
	Indira Nagar	Residential
	Gomti nagar	Silence
	Chinhat	Industrial Zone
	Vibhuti Khand	Residential Zone
	IT College	Silence Zone
	CCS Airport	Commercial Zone
	Aligunj	Commercial Zone
Mumbai	Thane	Commercial
	Vashi Hsp.	Silence
	Ashp	Silence
	Bandra	Commercial
	MPCB HQ	Commercial
	M&M Kandivali	Industrial Zone
	Ambassador Hotel	Commercial Zone
	L&T Powai	Industrial Zone
	Pepsico Chembur	Residential Zone
	Bisleri Andheri	Industrial Zone

The sound level data fetched from Real time Noise Monitoring Station was compared with Ambient Noise Standards. The extent of violation with respect to prescribed standards was also assessed. The main objective is to find collective significant factor and its collective impacts as to help the concern authorities and planners for decision making at pro-active stage. The status of noise pollution be communicated and placed in public domain for mass awareness.

3. METHODOLOGY

3.1 INSTRUMENTATION

Sound Level Meter is an instrument designed to respond in approximately the same way as the human ear and to give objective, reproducible measurements of sound pressure level. Sound level meter consist of a microphone, a processing unit and read-out unit. The microphone converts the sound signal to an equivalent electrical signal. There are many type of microphone like condenser microphone, electrets condenser, dynamic microphone, carbon microphone, piezoelectric microphone, fiber optic microphone, which is used for various purposes. The most suitable type of microphone for sound level meters is the condenser microphone, which combines precision with stability and reliability. The electrical signal produced by the microphone is quite small and so it is amplified by a preamplifier before being processed.



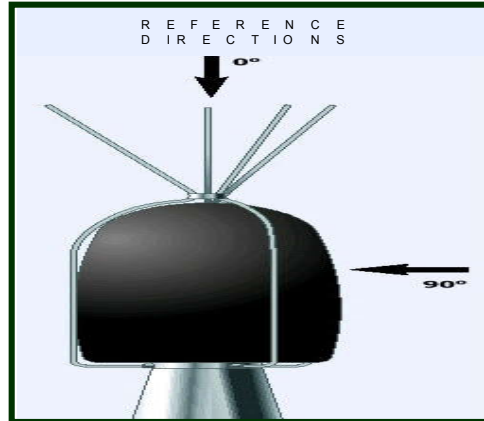
Noise Monitoring System (NMS) is used for measuring real time noise since large number of stations can be managed easily using this technology. It comprises of microphone, data logger and mounting stand. The details of system are mentioned in subsequent section.

3.2 NOISE MONITORING SYSTEM

Noise Monitoring System (NMS) is used for measuring real time noise since large number of stations can be managed easily using this technology. NMSs are optimized for outdoor use with small, custom designed enclosure, and also designed for use in all climatic environments. NMS consist of a weatherproof cabinet containing a noise level analyzer and a battery, a communication device for transmitting data to receiving station, a back plate and an outdoor microphone (for measuring sound) all of which can be mounted on a mast.

3.2.1 OUTDOOR MICROPHONE

The outdoor microphone is a major factor in ensuring that the NMS complies with IEC 61672 Class 1 requirements, with either 0 or 90° reference direction. For permanent outdoor installation, in community such as noise or traffic noise monitoring systems, it has built-in weighting, ± 20 dB amplifier (for shifting the dynamic range of up or down by 20 dB) and electrostatic actuator for complete check of system functionality. The microphone is used for permanent outdoor installation and for community noise or traffic noise monitoring systems. It has electrostatic actuator for complete check of system functionality for excellent performance in adverse conditions



It has protectors for;

- Foam cover against wind and dust protection
- Birds protector
- Humidity protector

3.2.2 NOISE PROCESSOR AND DATA LOGGER

High quality microphone connected to an advanced acquisition signal processing unit, completed with an electronic measurement and processed-data storage unit, provided as well with an integrated GPRS modem. It allows the connection of one Outdoor Microphone Model 41CN. The Noise Processor 2000NP receives and digitizes, the output signal generated by the microphone, performing “A” and “C” weighting. The system computes acoustic parameters “A” and “C” weighting (Fast and Slow).

Remote Automatic Data Acquisition and Transmission Unit, tele-programmable; total compact are mounted in a heavy duty Weatherproof Polypropylene housing with IP-67 protection.

4.0 ACT AND RULES

4.1 AIR ACT

Under section 2(a) of Air (Prevention and Control of Pollution) Act, 1981 noise is defined as air pollutant

“Air pollutant” means any solid, liquid or gaseous substance [(including noise)] present in the atmosphere in such concentration as may be or tend to be injurious to human beings or other living creatures or plants or property or environment.”

Increasing ambient noise level in public places from various sources, inter-alia, industry activity, construction activity, generators sets, loud speakers, public address systems, music systems, vehicular horns and other mechanical devices have deleterious effects on human health and the psychological well being of the people. Therefore, it is considered necessary

to regulate and control of noise producing and generating sources with the objective of maintaining the ambient air quality standards in respect of noise.

4.2 NOISE RULES

Central Government notified the Noise Pollution (Regulation and Control) Rules, 2000 as it is published in the Gazette of India, Extraordinary, Part-II –section 3(ii), vide S.O 123 (E) dated 14.2.2000. In reference to abovementioned rules following responsibilities are vested with State Governments, District Magistrate, Police Commissioner, or any other officer not below the rank of Deputy Superintendent of Police:

1. Enforcement of Noise Pollution control measures and the due compliance of ambient air quality standards in respect of noise.
2. Restriction on the use of Loud Speakers/Public Address system.
3. Restriction on the use of Horns, Sound emitting construction equipment and bursting of Fire crackers.
4. Prohibition of continuance Music Sound or Noise.
5. Authority shall act on the complaint and take action against the violator in accordance with the provisions of rules.
6. Disallowing sound producing instrument after 10 p.m to 6 a.m except in closed premises.
7. State Government may permit loud speakers or public address system in night hours (between 10.00 p.m. to 12.00 midnight not exceeding 15 days in year.

Area Code	Category of Area/ Zone	Limit in dB(A) Leq*	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Ambient Air Quality Standards in Respect of Noise is notified under Noise Pollution (Regulation and Control) Rules, 2000.

Note:

1. **Day time shall mean from 6 AM to 10 PM**
2. **Night time shall mean from 10 PM to 6 AM**
3. **Silence Zone is defined as areas up to 100 meters around such premises as hospitals, educational institutes and courts. The Silence Zones are to be declared by competent authority.**
4. **Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.**

*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

A “decibel” is a unit in which noise is measured.

“A”, in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

Leq: It is energy mean of the noise level over a specific period.

5. RESULTS & OBSERVATIONS

As mentioned earlier, Real Time Ambient Noise Monitoring Stations were installed in **70** locations in **07** metropolitan cities (**Bengaluru, Chennai, Delhi, Hyderabad, Kolkata, Lucknow and Mumbai** (10 stations in each)). The stations were installed as per the categorization of Ambient Noise standards (**Silence, Residential, Commercial and Industrial**). The sound level data for the year 2017 of each city was compiled and processed for interpretation on daily, monthly and yearly basis.

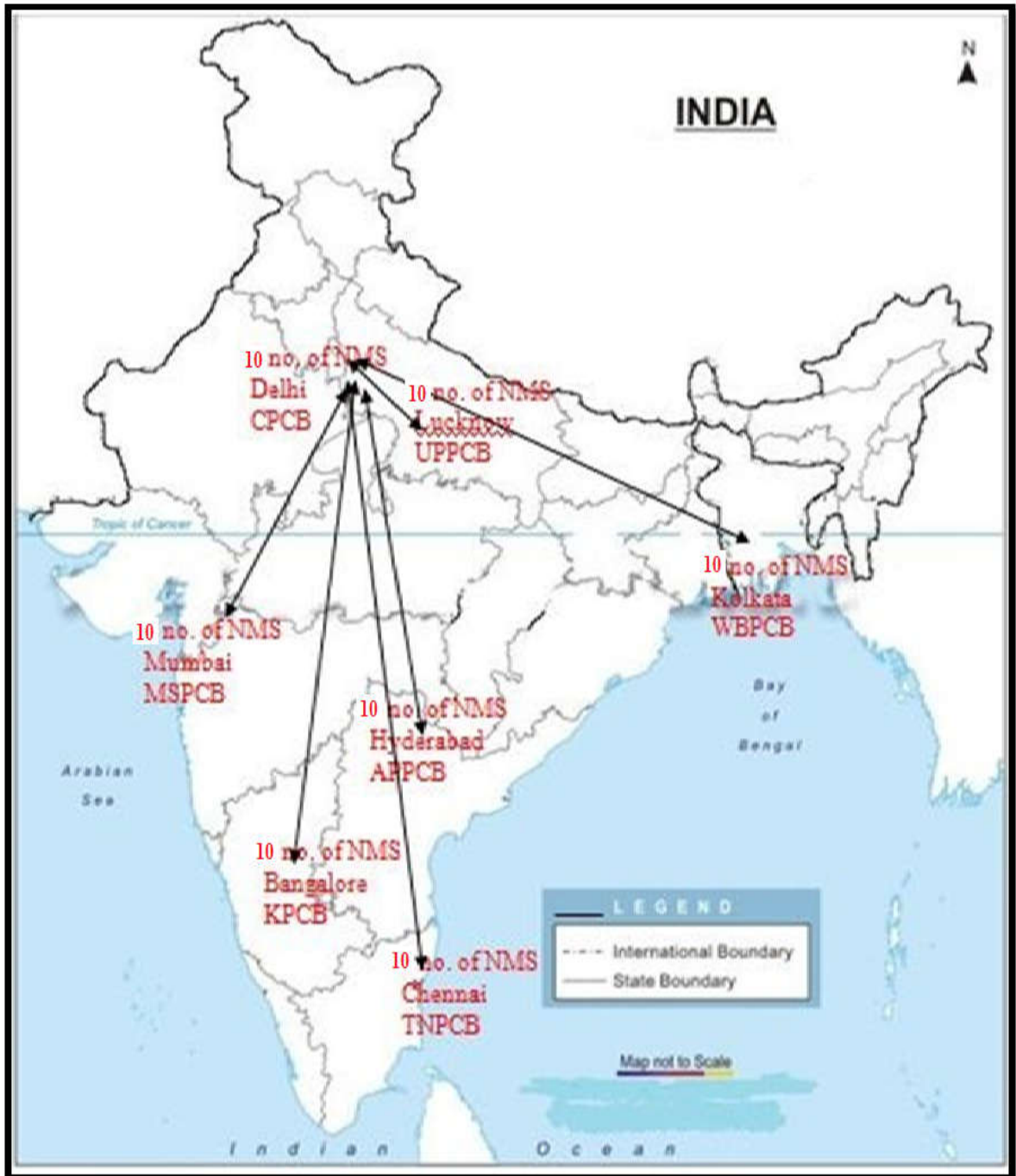


Figure 1: Map depicting monitoring network

6. AMBIENT NOISE MONITORING OF BENGALURU

Bangalore, officially known as Bengaluru, the capital of the Indian state of Karnataka, is located at 12.9667° N, 77.5667° E and lies in the Southeastern region in the Deccan Plateau. Bengaluru is spread over an area of 741 sq. kilometers. Current Population of Bengaluru in 2014 is 10,178,146 as per census-2011. In Bengaluru, five monitoring stations are installed and details are depicted in Table 2 and Figure2.

Table 2: Monitoring locations of Bengaluru

Sl. No.	Station location	Category	Latitude	Longitude
1.	Parisar Bhawan	Commercial Zone	12°58' 32.18" N	77°36' 12.38" E
2.	Peeniya	Industrial Zone	13°1' 4.28" N	77°30' 11.45" E
3.	Nisarga bhawan	Residential Zone	12°59' 0.54" N	77°35' 40.15" E
4.	Marathali	Commercial Zone	12°54' 45.45" N	77°34' 34.58" E
5.	BTM	Residential Zone	12°54' 30.36" N	77°35' 10.96" E
6.	Yeshwantpur	Commercial Zone	13°1' 5.04" N	77°33' 28.13" E
7.	R.V.C.E	Silence Zone	12°55' 23.15" N	77°29' 58.5" E
8.	Whitefield	Industrial Zone	12°58' 38.47" N	77°45' 5.18" E
9.	Dolmur	Residential Zone	12°57' 48.86" N	77°38' 17.78" E
10.	Nimhans	Silence Zone	12°56' 15.27" N	77°35' 32.95" E

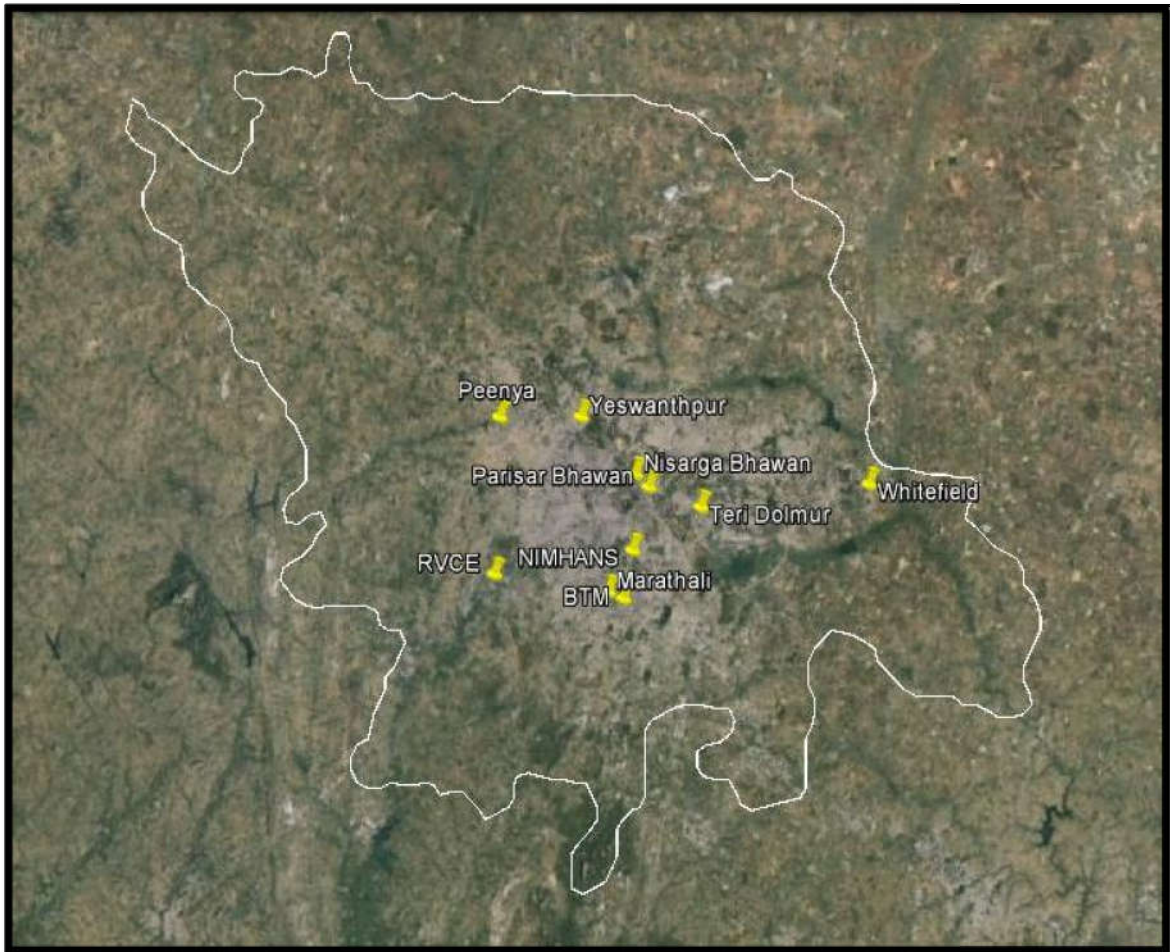


Figure2: Satellite Map depicts the monitoring locations of Bengaluru

6.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS

As stated earlier, Real time Ambient Noise Monitoring of Bengaluru has been carried out at 10 locations. The Sound level data of said data is processed for daily basis and the data is compared with Ambient Air Quality Standards in Respect of Noise is notified under Noise Pollution (Regulation and Control) Rules, 2000. The Sound Level Data on daily basis for the year 2017 is mentioned Table-1 of Annexure-I. Statistical discussion of sound level data for the year 2017 is presented in Table-3 and Table-4. Table 5 and 6 depicts the frequency distribution data for the year 2017. Graphical representation of each station for the year 2016 is shown in Figures-3 to 12.

Table-3: Statistical behavior of sound level data of first 05 stations for the year 2017

Stations	BTM (R)		Marathali (C)		NIMHANS (S)		Nisarga Bhawan (R)		Parisar Bhawan (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	55	45	65	55	50	40	55	45	65	55
No Exceedence of	365	365	29	125	339	363	228	365	329	365
No Observations of	365	365	347	341	360	363	365	365	364	365
Percentage of Exceedence	100	100	8	37	94	100	62	100	90	100
Max	72	73	78	75	69	70	65	56	70	67
Min	60	59	42	40	41	40	53	46	62	57
Median	65	65	54	53	60	56	55	50	67	60
L10	69	69	63	61	64	62	57	52	68	63
L50	65	65	54	53	60	56	55	50	67	60
L90	62	62	47	45	53	53	54	48	65	58

Note: All values are in Leq dB (A)

Table-4: Statistical behavior of sound level data of remaining 05 stations for the year 2017

Stations	Peeniya (I)		RVCE (S)		Teri Dolmur(R)		White Field (I)		Yashwantpur(C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	75	70	50	40	55	45	75	70	65	55
No Exceedence of	0	0	365	365	362	361	0	3	363	363
No Observations of	354	364	365	365	362	361	359	361	364	363
Percentage of Exceedence	0	0	100	100	100	100	0	1	100	100
Max	74	69	65	60	71	69	72	73	75	69
Min	54	51	55	52	58	51	62	50	64	58
Median	66	57	60	55	63	57	67	63	72	65
L10	70	64	62	56	67	63	69	66	73	67
L50	66	57	60	55	63	57	67	63	72	65
L90	59	54	57	53	61	53	65	61	71	64

Stations	Peeniya (I)		RVCE (S)		Teri Dolmur(R)		White Field (I)		Yashwantpur(C)	
Standard	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
		75	70	50	40	55	45	75	70	65

Note: All values are in Leq dB(A)

Table-5: Frequency analysis of sound level data of first 05 stations for the year 2017

Frequency of Sound level data	BTM (R)		Marathali (C)		NIMHANS (S)		Nisarga Bhawan (R)		Parisar Bhawan (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	0	11	28	10	3	0	0	0	0
45-55	0	0	183	187	41	116	137	363	0	0
55-65	164	173	123	104	286	229	227	1	35	359
65-75	200	191	26	20	23	15	0	0	328	5
>75	0	0	3	1	0	0	0	0	0	0

Table-6: Frequency analysis of sound level data of remaining 05 stations for the year 2017

Frequency of Sound level data	Peeniya (I)		RVCE (S)		Teri Dolmur(R)		White Field (I)		Yashwanthpur (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	0	0	1	0	0	0	0	0	0
45-55	6	63	5	222	0	100	0	1	0	0
55-65	127	271	359	142	255	250	43	278	1	124
65-75	220	30	1	0	106	10	319	82	362	238
>75	0	0	0	0	0	0	0	1	1	0

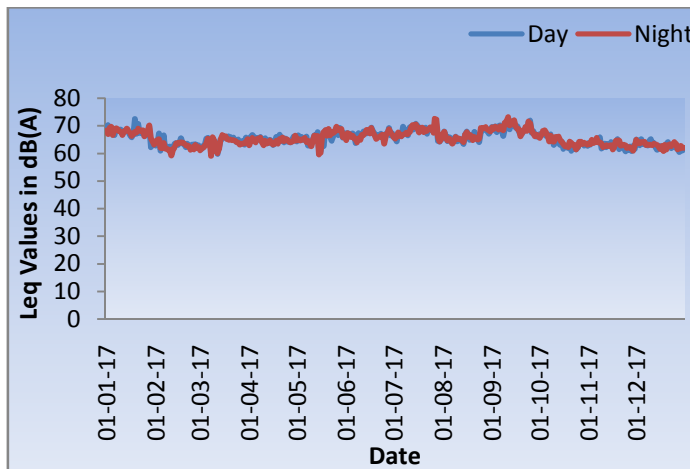


Figure 3 : Day and Night Time Variation of BTM

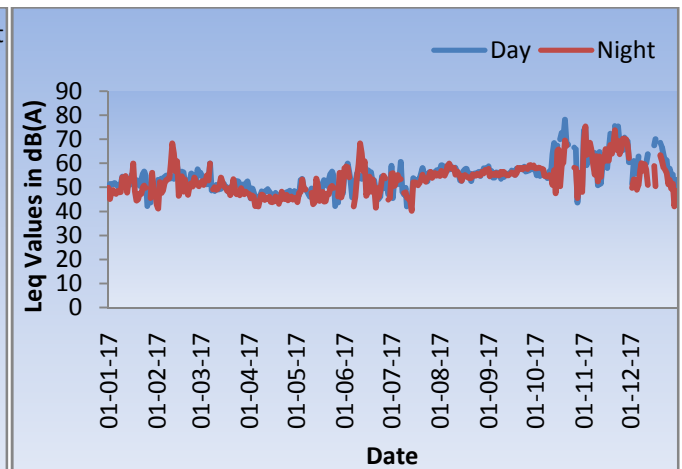


Figure 4: Day time and Night time variation of Marathali

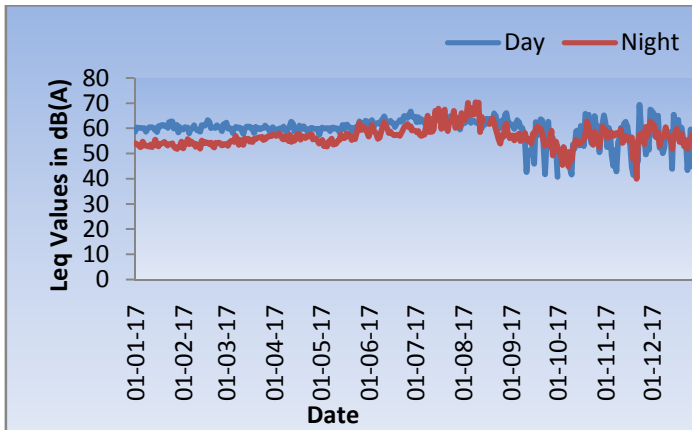


Figure 5: Day time and Night time variation of NIMHANS

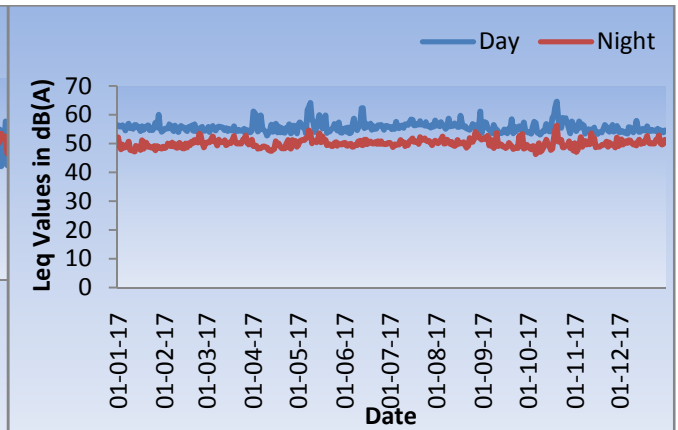


Figure 6: Day time and Night time variation of Nisarga Bhawan

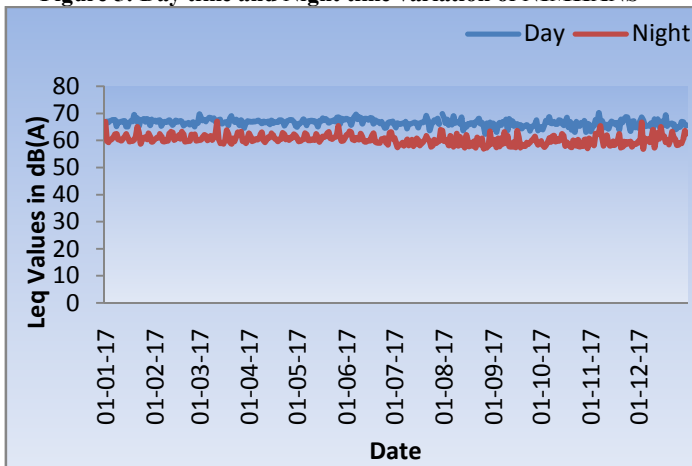


Figure 7: Day time and Night time variation of Parisar Bhawan

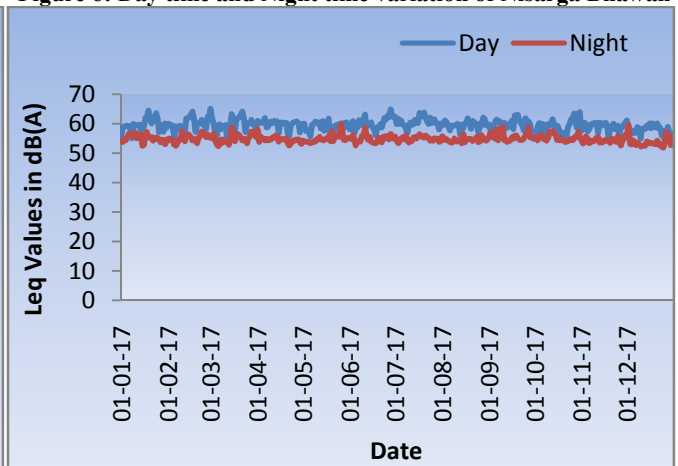


Figure 8: Day time and Night time variation of RVCE

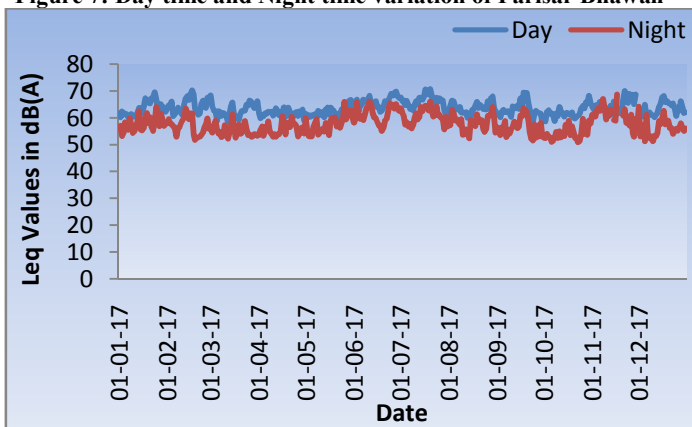


Figure 9: Day time and Night time variation of TERI

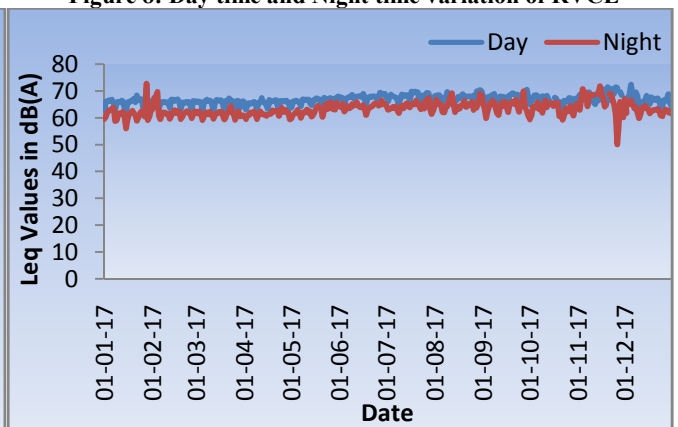


Figure 10: Day time and Night time variation of White Field

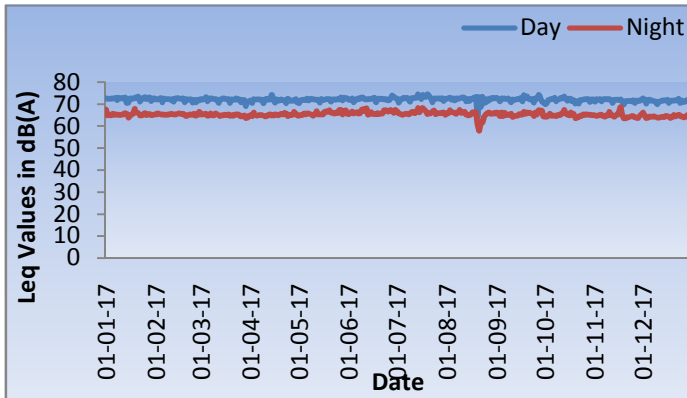


Figure 11: Day time and Night time variation of Yashwantpur

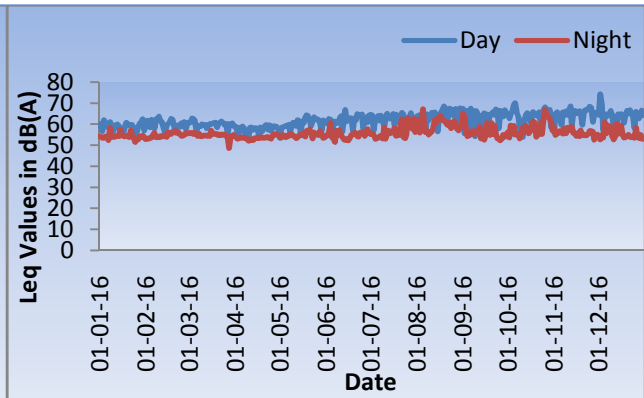


Figure 12: Day time and Night time variation of Peeniya

Based on above facts and statistical values, following observations are made:

- Out of 10 stations, 03 stations (BTM, Nisarga Bhawan and Teri Dolmur) are installed at residential zone, 03 stations (Marathali, Parisar Bhawan and Yashwantpur) are installed at commercial zone, 02 stations (NIMHAN and RVCE) are installed at silence zone and remaining 02 stations (Peeniya and White Field) are installed at industrial zone.
- 365 observations were made at BTM noise monitoring station both at day and night time. During day and night time 100% of exceedance of prescribed standard was observed. 200 observations were recorded in range of 65 to 75 dB(A) during day time whereas 173 observations were made in range of 55-65 dB(A) at night time.
- At Marathali station, 8% of exceedance was observed during day and 37% exceedance was observed in the night time. Out of 347 observations, 123 observations were recorded in the range of 55 to 65 dB(A) at day time. During night time, 341 observations were recorded and 187 observations falls in the range of 45 to 55 dB(A). 90% of the time sound level is 47 dB(A) during day time whereas at night time 45 dB(A).
- Noise Monitoring station installed at NIMHANS have 360 observations during day time and 363 observations during night time. Sound level ranges between 41 to 69 dB(A) during day time and 40 to 70 dB(A) during night time. 94% exceedance of prescribed standard was observed during day time whereas 100% of exceedance was observed during night time. 90% of the time, 53 dB(A) of sound level observed during day time whereas 53 dB(A) observed during night time. Sound level ranges between 55 to 65 dB(A) for 286 observations during day time whereas sound level falls between 45 to 55 dB(A) for 41 observations.
- 365 observations were recorded at Nisarga Bhawan (NISA) Noise monitoring station during day time and 365 observations were made during night time. Sound level ranges between 53 to 65 dB(A) during day time and 46 to 56 dB(A) at night time. During day time 62% of exceedance of prescribed norms was observed whereas 100% of exceedance was observed during night time. 227 observations fall in the range of 55 to 65 dB (A) at day time whereas 137 observation recorded in the range of 45 to 55 dB(A).
- At Parisar Bhawan (PARI), sound level ranges from 62 to 70 dB (A) during day time and 57 to 67 dB(A) during night time. 90% of exceedance of prescribed standard was observed during day time whereas 100% exceedance was observed during night time. 90% of the time sound level of 65 dB(A) was observed during day time and subsequently 58 dB(A) at night time. 365 observations were made during the year 2017. During day time, 328 times sound level ranges between 65 to 75 dB(A) and 35 times sound levels fall in the range of 55 to 65 dB(A). During night time, 359 observations fall in the range of 55 to 65

dB(A), 05 observations were made in the range of 65 to 75 dB(A). Sound level not exceeding the 75 dB(A) at day time and in the night time.

- Noise Monitoring station installed at Peeniya (PNYA) have 365 observations during day time and also 365 observations during night time. Sound level ranges between 54 to 74 dB(A) during day time and 49 to 70 dB(A) during night time. Zero percentage (0%) of exceedance of prescribed standard was observed during day time as well as during night time also. 90% of the time, 59 dB(A) of sound level observed during day time whereas 54 dB(A) observed during night time. Sound level ranges between 55 to 65 dB (A) for 127 observations during day time whereas sound level falls between 45 to 55 dB(A) for 06 observations.
- At RVCE station, 100% of exceedance was observed during day and also in the night time. Out of 365 observations, 359 observations were recorded in the range of 55 to 65 dB(A) at day time. During night time, 365 observations were recorded and 222 observations falls in range of 45 to 55 dB (A) and there is only 01 observation was found during day time and no observations were recorded in the range of 65 to 75 dB(A). 90% of the time sound level is 57 dB(A) during day time whereas at night time 53 dB(A).
- 362 observations were made at Teri Dolmur noise monitoring station during day time and 361 observations were made at night time. During day time and night time 100% of exceedance of prescribed standard was observed. 106 observations were recorded in range of 65 to 75 dB(A) during day time whereas 250 observations were made in the range of 55-65 dB(A) at night time.
- Noise Monitoring station installed at White Field have 359 observations during day time and 361 observations during night time. Sound level ranges between 62 to 72 dB(A) during day time and 50 to 73 dB(A) during night time. There is no exceedance of prescribed standard was observed during day time and only 01% of exceedance of prescribed standard was observed during night time. 90% of the time, 65 dB(A) of sound level observed during day time whereas 61 dB(A) observed during night time. Sound level ranges between 55 to 65 dB(A) for 43 observations during day time.
- At Yashwantpur station, 100% exceedance was observed during day and night time also. Out of 364 observations, there is 01 observation was recorded in the range of 55 to 65 dB(A) at day time. During night time, 363 observations were recorded and no observations falls in range of 45 to 55 dB(A) and 238 observations were recorded in the range of 65 to 75 dB(A). 90% of the time sound level is 71 dB(A) during day time whereas at night time 64 dB(A).

6.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS

Sound level data of 10 stations of Bengaluru is analysed on monthly basis. The data is averaged on monthly basis both for day and night time for the year 2017 and mentioned in Table 7 and 8. Graph showing monthly trend for 10 stations is shown in Figures 13 to 22.

Table 7: Monthly Average Sound level of first 05 stations of Bengaluru

Stations	Parisar Bhawan		Peeniya (I)		Nisarga Bhawan		Marathali		BTM	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	68	68	53	57	56	49	67	62	67	59
February	64	63	56	60	56	51	66	61	67	58
March	64	64	53	55	56	51	67	61	64	55
April	65	65	48	46	56	48	67	61	61	55
May	66	67	52	51	58	50	67	61	58	54

Stations	Parisar Bhawan		Peeniya (I)		Nisarga Bhawan		Marathali		BTM	
Month	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
June	67	67	55	59	57	49	67	61	67	57
July	68	69	54	57	57	50	67	59	68	57
August	67	67	57	55	57	50	66	59	67	58
September	70	70	57	65	57	51	66	60	67	61
October	64	65	72	74	59	51	66	59	66	61
November	63	63	73	69	56	50	66	60	70	67
December	63	63	76	67	56	51	67	62	69	65

Table 8: Monthly Avg. Sound level of remaining 05 stations of Bengaluru

Stations	Yashwanthpur		RVCE		Whitefield Area		Dolmur		NIMHANS	
Month	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	72	64	60	55	70	63	63	59	60	53
February	72	63	60	55	66	63	65	58	60	54
March	72	63	61	55	66	60	63	56	60	56
April	72	64	63	54	66	60	62	56	60	57
May	72	64	59	55	66	62	63	60	61	57
June	72	65	60	55	68	63	66	62	63	59
July	72	64	60	54	68	63	66	61	78	75
August	73	65	60	54	68	65	64	59	78	83
September	72	64	60	56	73	70	64	58	61	57
October	72	63	60	55	72	72	64	54	60	55
November	71	63	59	54	86	75	83	77	61	57
December	71	62	58	54	72	67	69	59	61	57

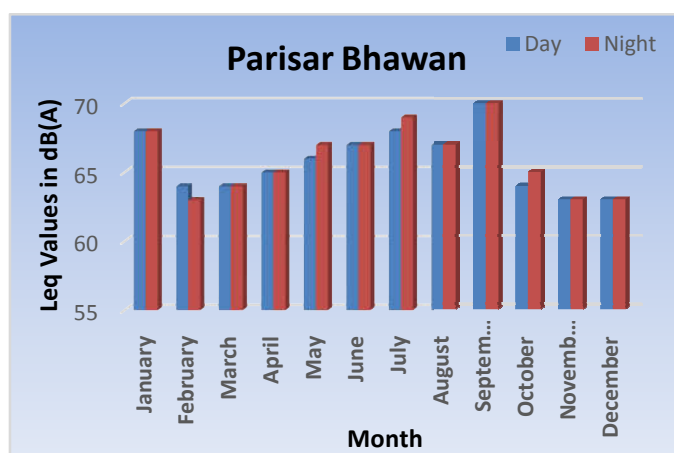


Figure 13: Monthly trend of Parisar Bhawan station

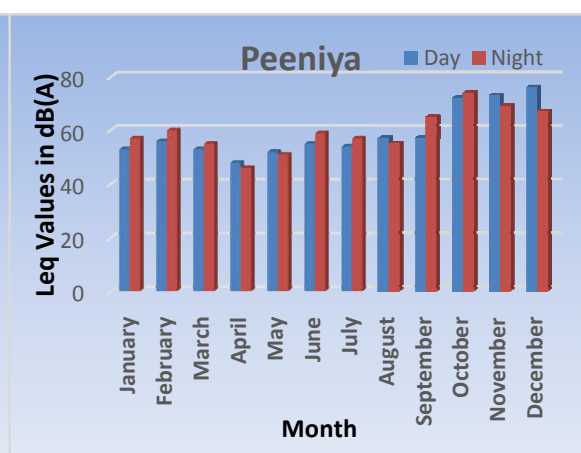


Figure 14: Monthly trend of Peeniya station

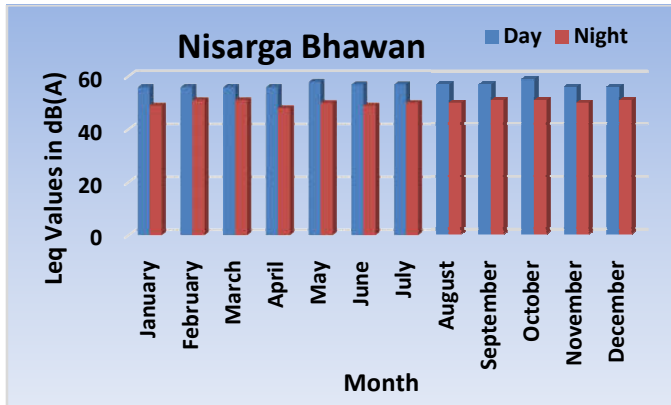


Figure 15: Monthly trend of Nisarga Bhawan station

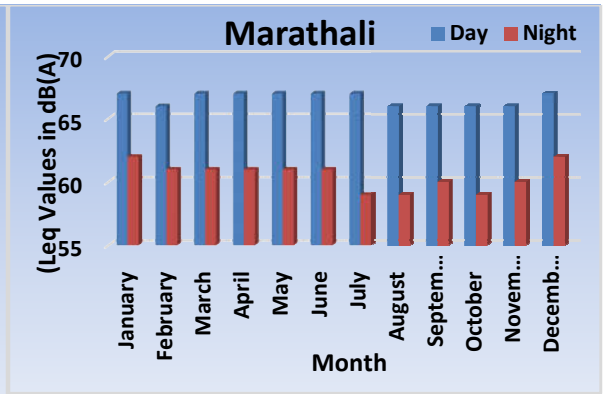


Figure 16: Monthly trend of Marathali station

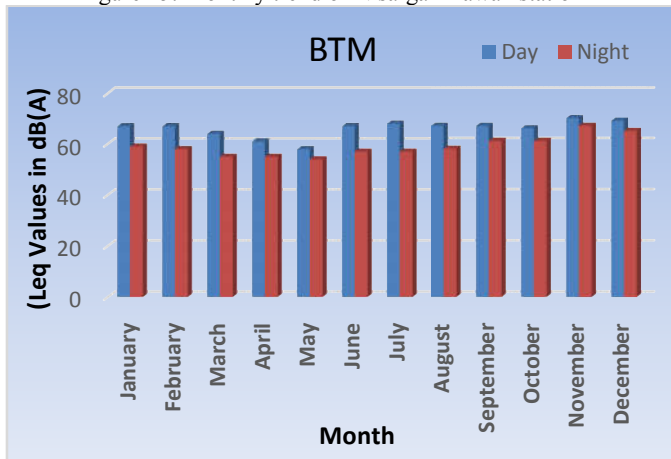


Figure 17: Monthly trend of BTM station

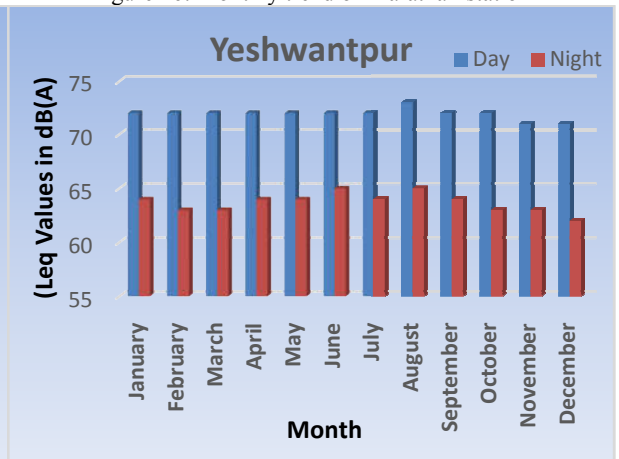


Figure 18: Monthly trend of Yashwanthpur station

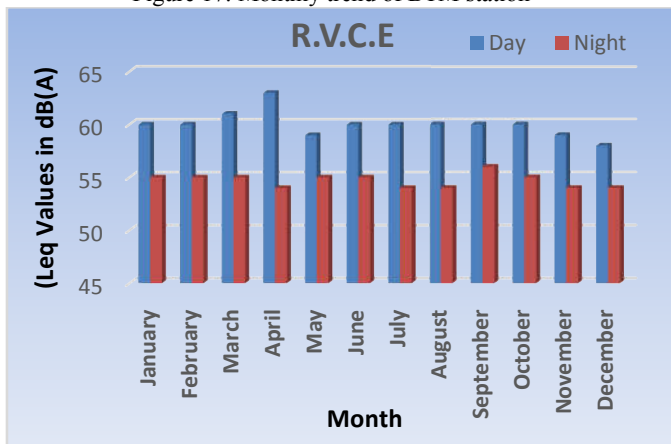


Figure 19: Monthly trend of R.V.C.E station

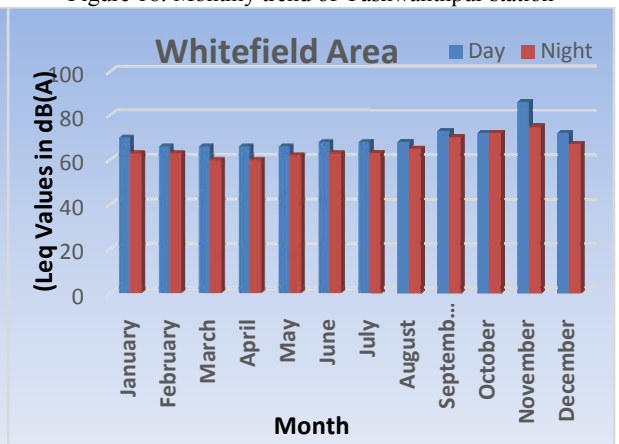


Figure 20: Monthly trend of Whitefield Area station

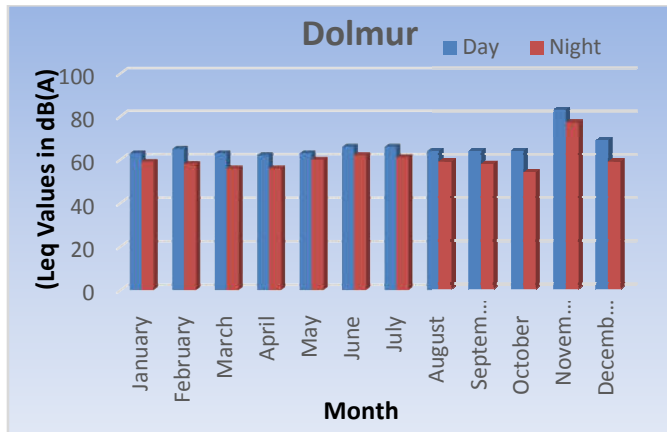


Figure 21: Monthly trend of Dolmur station

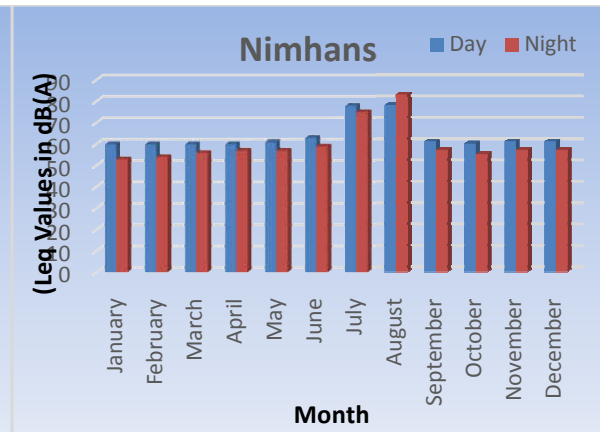


Figure 22: Monthly trend of NIMHANS station

Close examination to above data and graph reveals following observations:

- At Parisar Bhawan, sound level varies between 63 to 70 dB(A) for day time whereas 63 to 70 dB(A) for night time.
- Sound level ranges between 48 to 76 dB(A) for day time at Peeniya whereas sound level varies from 46 to 74 dB(A) during night time.
- At Nisarga Bhawan, range of sound level recorded for day time is 56 to 59 dB(A) and 48 to 51 dB(A) for night time.
- At Marathali, maximum sound level observed was 67 dB(A) and minimum sound level recorded to 66 dB(A) for day time whereas sound level ranges between 59 to 62 dB(A) for night time.
- At BTM, sound level varies between 58 to 70 dB(A) for day time whereas 54 to 67 dB(A) for night time.
- At Yashwantpur, sound level was recorded 71 to 73 dB(A) for day time whereas 62 to 65 dB(A) for night time.
- Sound level ranges between 58 to 63 dB(A) for day time at R.V.C.E whereas sound level varies from 54 to 56 dB(A) during night time.
- At Whitefield Area, range of sound level recorded for day time is 66 to 86 dB(A) and 60 to 75 dB(A) for night time.
- At Dolmur, maximum sound level observed was 83 dB(A) and minimum sound level recorded to 62 dB(A) for day time whereas sound level ranges between 54 to 77 dB(A) for night time.
- At NIMHANS, sound level was recorded 60 to 78 dB(A) for day time whereas 53 to 83 dB(A) for night time.

6.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS

Sound level data of 10 stations of Bengaluru is analysed on yearly basis. The data for the year 2017 is averaged on yearly basis both for day and night time and mentioned in Table-9. Graph showing yearly trend for 10 stations is shown in Figure 23.

Table 9: Yearly Avg. Sound level of 10 stations of Bengaluru`

Station	Day Leq. dB(A)	Night Leq. dB(A)	24(hrs.) Leq. dB(A)
Parisar Bhawan(C)	67	61	65
Peeniya(I)	66	60	65
Nisarga Bhawan(R)	57	50	55
Marathali(C)	64	63	64
BTM(R)	66	66	66
Yeshwantpur(C)	72	64	70
R.V.C.E.(S)	60	55	59
Whitefield(I)	72	66	71
Dolmur(R)	68	61	67
Nihmans(S)	67	66	66

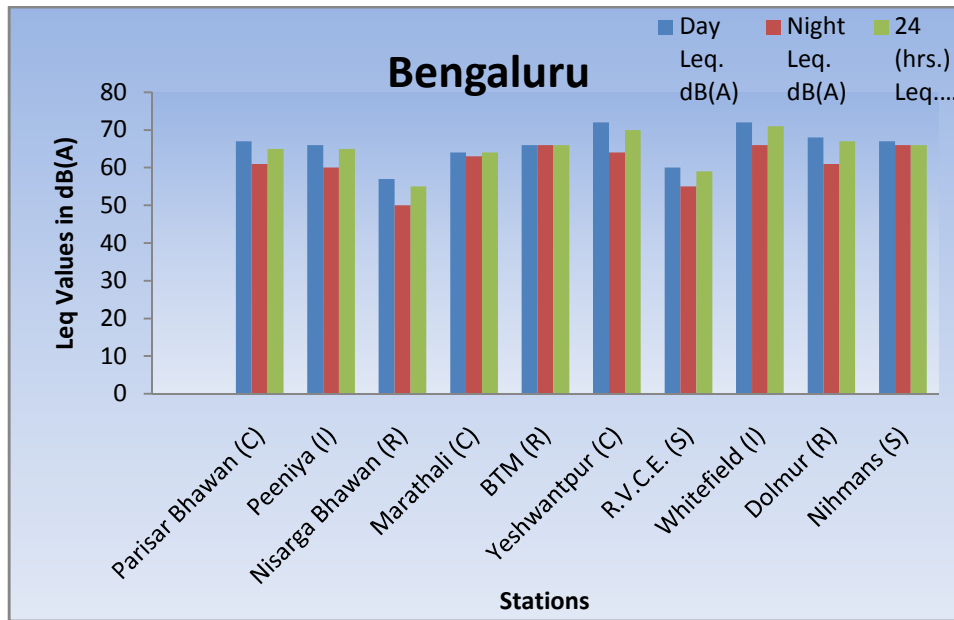


Figure 23: Yearly trend of Bengaluru’s noise monitoring stations

Close examination of Noise Data reveals that noise level at Bengaluru’s ranges between 57 dB(A) at Nisarga Bhawan (R) to 72 dB(A) at Yashwantpur(C) and Whitefield (I) during day time whereas 50 dB(A) at Nisarga Bhawan to 66 dB(A) at BTM (R), Whitefield (I) and Nimhans (S) during night time.

7. AMBIENT NOISE MONITORING OF CHENNAI

Chennai, the capital city of Tamil Nadu, is located at 13.0827° N, 80.2707° E, and lies in the Southern India on the Coromandel Coast off the Bay of Bengal. It is the biggest industrial and commercial Centre in South India, and a major cultural, economic and educational Centre. Chennai is known as the "Detroit of India" for its automobile industry. Chennai is spread over an area of 426 sq. Kilometers. Current Population of Chennai in 2014 is 4,792,949 as per census - 2011. In Chennai, 10 monitoring stations are installed and details are depicted in Table -10 and Figure - 24

Table-10: Monitoring locations of Chennai

Sl. No.	Station location	Category	Latitude	Longitude
1.	Eye Hospital	Silence Zone	13°6' 16.13" N	80°17' 3.35" E
2.	T. Nagar	Commercial Zone	13°2' 24.34" N	80°13' 57.44" E
3.	Perambur	Commercial Zone	13°6' 43.46" N	80°14' 16.85" E
4.	Guindy	Industrial Zone	13°0' 42.79" N	80°13' 9.46" E
5.	Triplicane	Residential Zone	13°3' 17.91" N	80°16' 28.44" E
6.	Pallikaranai	Commercial Zone	12°56' 14.67" N	80°12' 55.27" E
7.	Velachery	Residential Zone	12°58' 35.09" N	80°13' 15.27" E
8.	Washermanpet	Commercial Zone	13°7' 53.84" N	80°16' 43.95" E
9.	Anna Nagar	Silence Zone	13°5' 21.45" N	80°13' 23.93" E
10.	Sowcarpet	Residential Zone	13°5' 42.4" N	80°16' 32.2" E

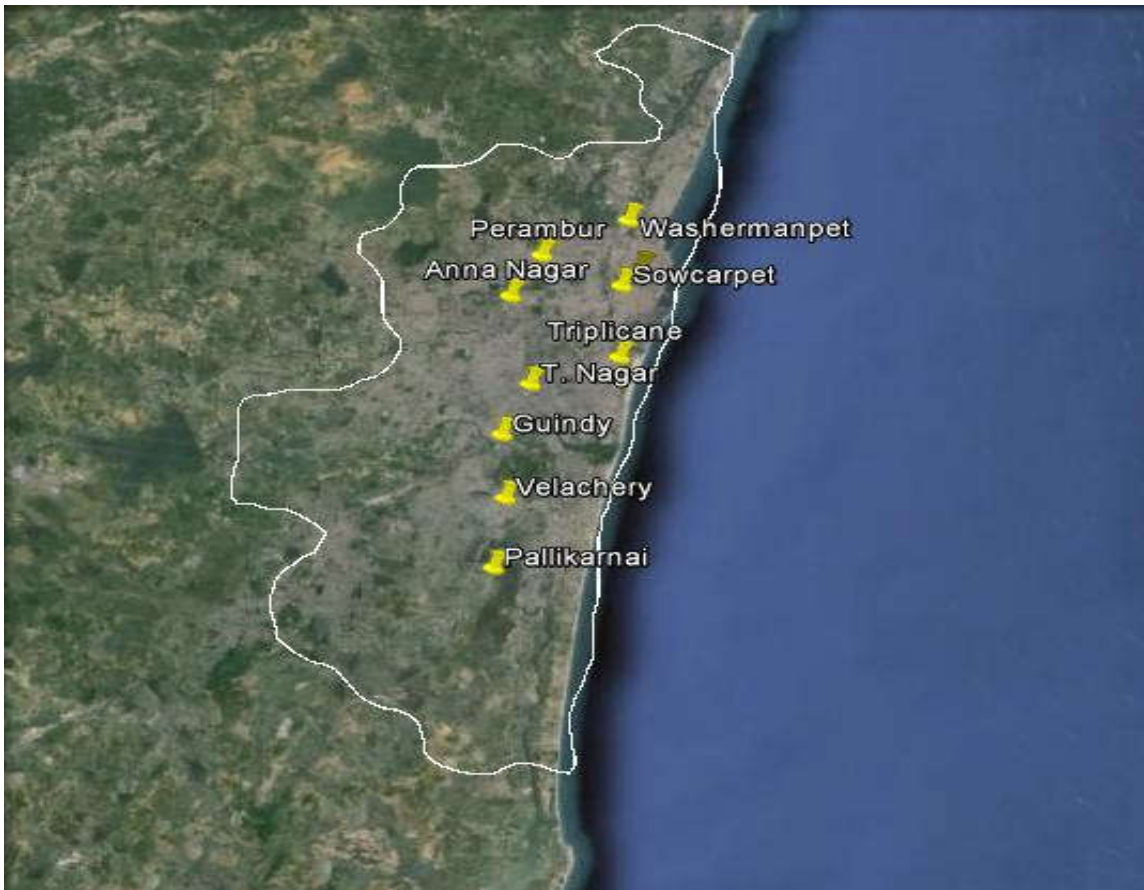


Figure 24: Map shows the monitoring locations of Chennai

7.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS

As stated earlier, Real time Ambient Noise Monitoring of Chennai has been carried out at 10 locations. The Sound level data of said data is processed for daily basis and the data is compared with Ambient Air Quality Standards in Respect of Noise is notified under Noise Pollution (Regulation and Control) Rules, 2000. The Sound Level Data on daily basis for the year 2017 is mentioned in Table 2 of Annexure-I. Statistical discussion of sound level data for the year 2017 is presented in Tables 11 and 12. Tables 13 and 14 depict the frequency distribution data for the year 2017. Graphical representation of each station for the year 2017 is shown in Figures 25 to 34.

Table 11: Statistical behavior of sound level data of first 05 stations for the year 2017

	ANNA NAGAR (S)		EYEH (S)		GUINDY (I)		PALLIKARAN AI (C)		PERAMBUR (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	50	40	50	40	75	70	65	55	65	55
No of Exceedance	365	365	344	364	345	362	340	338	311	332
No of Observations	365	365	365	364	365	365	343	338	363	357
Percentage of Exceedance	100	100	94	100	95	99	99	100	86	93
Max	72	67	74	69	78	75	88	87	84	84
Min	60	52	40	46	65	49	62	63	42	41
Median	65	58	67	60	77	73	74	70	71	72
L10	69	63	71	65	77	74	78	78	77	80
L50	65	58	67	60	77	73	74	70	71	72
L90	62	54	60	56	75	72	70	68	63	60

Table 12: Statistical behavior of sound level data of remaining 05 stations for the year 2017

	SOWCARPET (R)		T.NAGAR (C)		TRIPPLICANE (R)		VELACHERY (R)		WASHERMAN PET (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	55	45	65	55	55	45	55	45	65	55
No of Exceedance	359	357	365	358	57	357	340	352	353	361
No of Observations	359	357	365	365	365	365	340	352	361	362
Percentage of Exceedance	100	100	100	98	16	98	100	100	98	100
Max	73	67	80	76	72	69	80	79	79	75
Min	62	56	66	41	42	40	62	54	63	55
Median	66	61	75	68	51	51	67	60	71	65
L10	69	64	76	71	57	57	72	71	73	68
L50	66	61	75	68	51	51	67	60	71	65
L90	64	58	74	66	50	49	64	56	69	63

Table 13: Frequency analysis of sound level data of first 05 stations for the year 2017

Frequency of Sound level data	ANNA NAGAR (S)		EYEH (S)		GUINDY (I)		PALLIKARA NAI (C)		PERAMBUR (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	1	12	1	0	0	0	0	1	6
45-55	1	85	17	31	0	1	0	0	18	19
55-65	166	267	56	308	1	1	3	5	33	43
65-75	198	12	280	24	19	362	265	271	237	188
>75	0	0	0	0	344	1	74	61	73	100

Table 14: Frequency analysis of sound level data of remaining 05 stations for the year 2017

Frequency of Sound level data	SOWCARPET (R)		T.NAGAR (C)		TRIPPLICANE (R)		VELACHERRY (R)		WASHERMANPET (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	0	0	3	5	8	0	0	0	0
45-55	0	0	0	4	302	306	0	4	0	1
55-65	78	343	0	3	46	46	69	280	8	177
65-75	280	13	121	350	11	4	259	52	335	183
>75	0	0	243	4	0	0	11	15	17	0

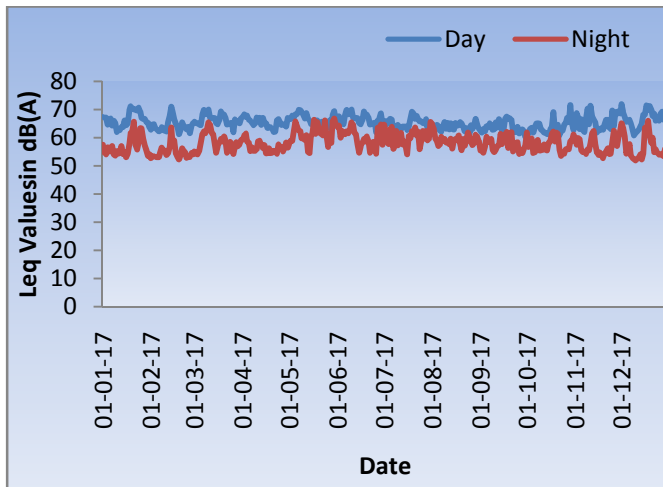


Figure 25: Day time and Night time variation of Eye Hospital

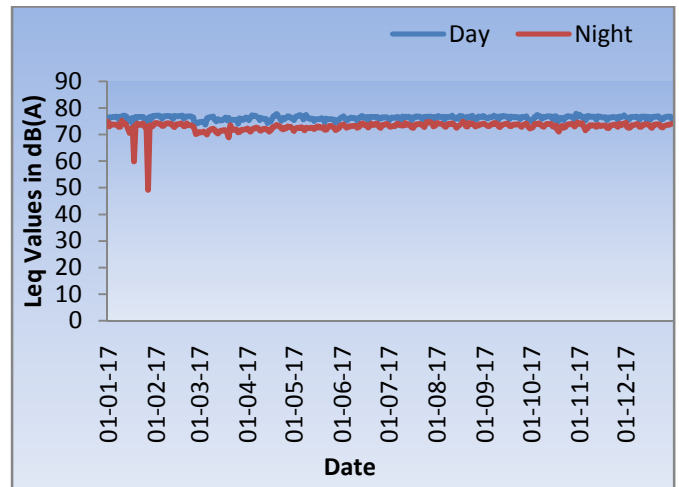


Figure 26: Day time and Night time variation of Guindy

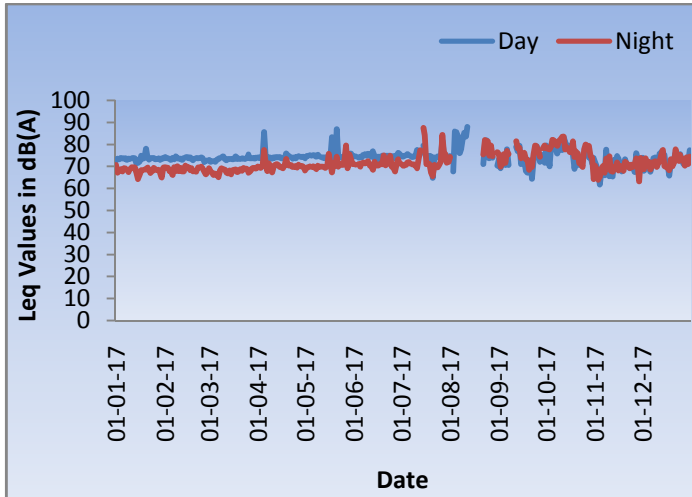


Figure 27: Day time and Night time variation of Pallikaranai

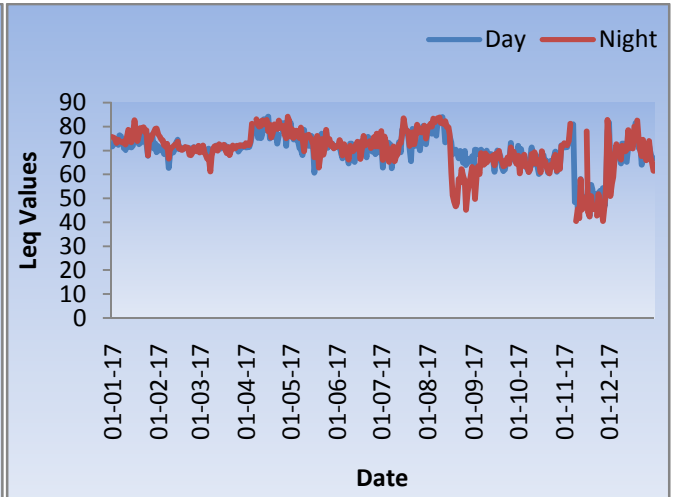


Figure 28: Day time and Night time variation of Perambur

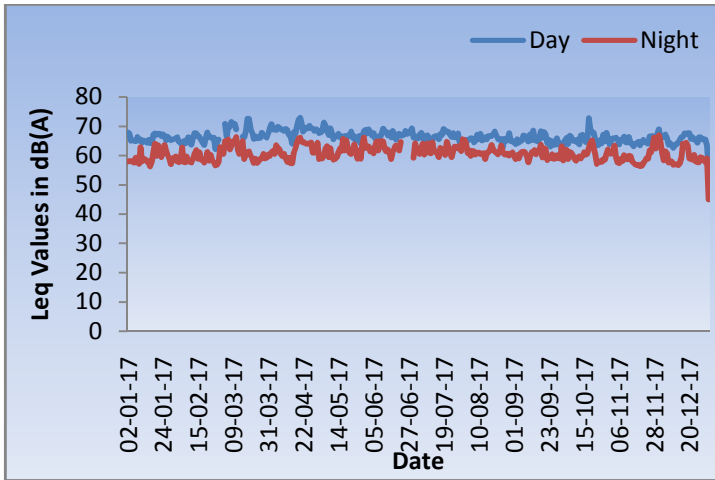


Figure 29: Day time and Night time variation of Show carpet

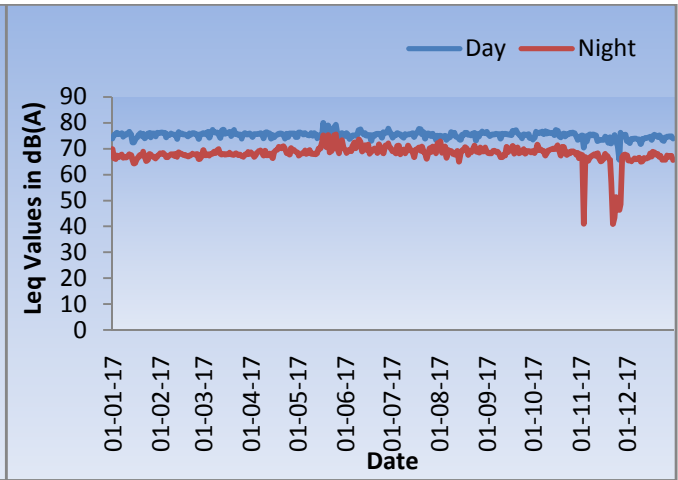


Figure 30: Day time and Night time variation of T.Nagar

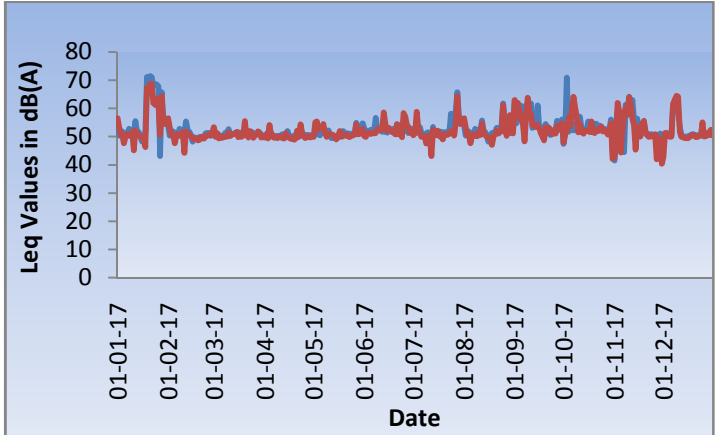


Figure 31: Day time and Night time variation of Triplicane

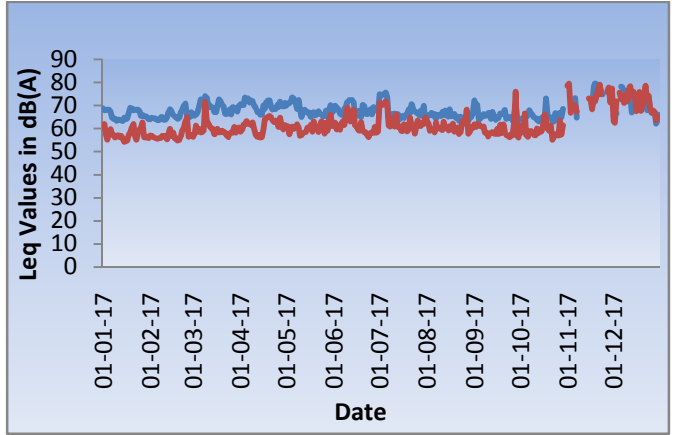


Figure 32: Day time and Night time variation of Velacherry

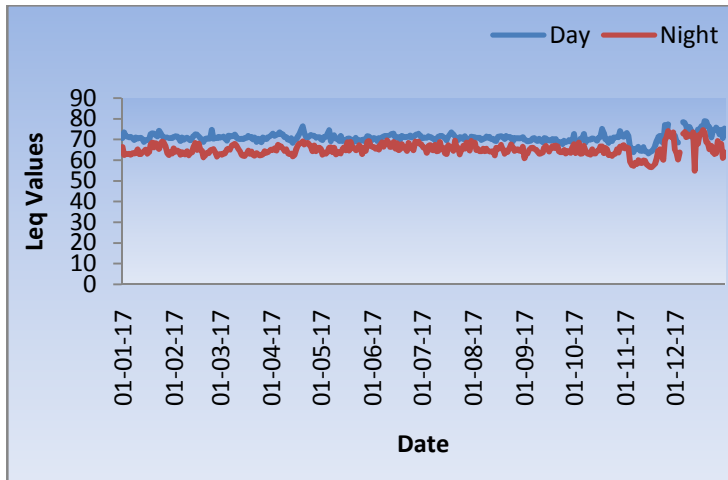


Figure 33: Day time and Night time variation of Washermanpet

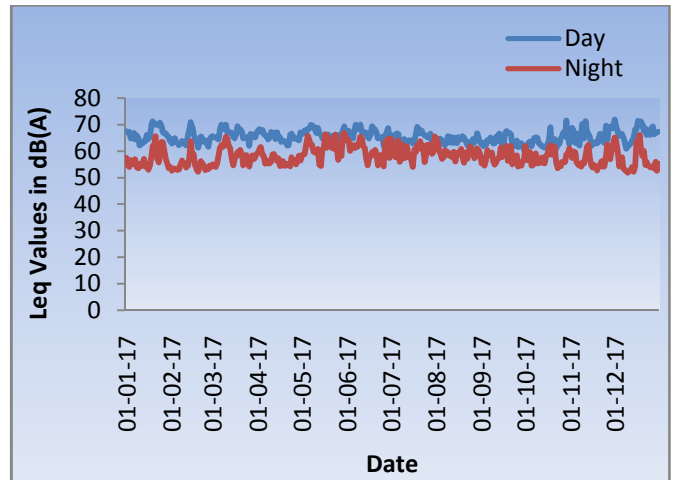


Figure 34: Day time and Night time variation of Anna Nagar

Based on above facts and statistical values, following observations are made:

- At Anna Nagar, sound level ranges from 60 to 72 dB(A) during day time and 52 to 67 dB(A) during night time. 100% of exceedance of prescribed standard was observed during day time whereas 100% exceedance was observed during night time also. 90% of the time sound level of 62 dB(A) was observed during day time and subsequently 54 dB(A) at night time. 365 observations were made during the year 2017. During day time, 166 times sound level ranges between 55 to 65 dB(A) and 198 times sound level fall in the range of 65 to 75 dB(A). During night time, 85 observations falls in the range of 45 to 55 dB(A), 267 observations were made in the range of 55 to 65 dB(A).
- At Eye hospital, sound level ranges from 40 to 74 dB(A) during day time and 46 to 69 dB(A) during night time. 94% of exceedance of prescribed standard was observed during day time whereas 100% of exceedance was observed during night time. 90% of the time sound level of 60 dB(A) was observed during day time and subsequently 56 dB(A) at night time. 365 observations at day time and 364 observations at night time were made during the year 2017. During day time, 56 times sound level ranges between 55 to 65 dB(A) and 280 times sound level fall in the range of 65 to 75 dB(A). 12 times, sound level below the 45 dB(A) at day time. During night time, 31 observations falls in the range of 45 to 55 dB(A), 308 observations were made in the range of 55 to 65 dB(A).
- At Guindy (GNDY) station, 95% exceedance was observed during day and 99% exceedance was observed at night time. Out of 365 observations, 344 observations were recorded more than 75 dB(A) and 19 observation was recorded in range of 65 to 75 dB(A) during day time. During night time, 365 observations were recorded and 362 observations falls in the range of 65 to 75 dB(A) and 01 observation was above the 75 dB(A). 90% of the time sound level is 75 dB(A) during day time whereas at night time 72 dB(A).
- Noise Monitoring station installed at Pallikarnai have 343 observations during day time and 338 observations during night time. Sound level ranges between 62 to 88 dB(A) during day time and 63 to 87 dB(A) during night time. 99% exceedance of prescribed standard was observed during day time and 100% exceedance was observed during night time. Sound level ranges between 65

to 75 dB(A) for 265 observations during day time whereas sound level ranges between 55 to 65 dB(A) for 05 observations at night. 74 times sound level exceeded 75 dB(A) at day time.

- 363 observations were recorded at Perambur (PMB) Noise monitoring station during day time and 357 observations were recorded during night time. Sound level ranges between 42 to 84 dB(A) during day time and 41 to 84 dB(A) at night time. During day time 86% of exceedance of prescribed norms was observed and 93% of exceedance was observed during night time. 237 observations fall in the range of 65 to 75 dB(A) at day time. 73 times sound level exceeded 75 dB(A) at day time whereas 100 times during night time.
- 359 observations were made at SOWCARPET noise monitoring station at day time and 357 observations were made at night time. During day time and also night time 100% of exceedance of prescribed standard was observed. 280 observations were recorded in the range of 65 to 75 dB(A) during day time whereas 343 observations were made in the range of 55-65 dB(A) at night time. No sound level exceeded the 75 dB(A) during day time and night time.
- Noise Monitoring station installed at T. Nagar (TNGR) have 365 observations during day time and night time. Sound level ranges between 66 to 80 dB(A) during day time and 41 to 76 dB(A) during night time. 100% exceedance of prescribed standard was observed during day time whereas 98% exceedance was observed during night time. Sound level ranges between 65 to 75 dB(A) for 121 observations during day time whereas sound level ranges between 55 to 65 dB (A) for 03 observations at night time. 243 times sound level exceeded 75 dB(A) at day time and 04 times exceedance was observed during night time.
- 365 observations were made at Triplicane (TRLN) noise monitoring station at day time and night time. During day time, 16% of exceedance of prescribed standard was observed whereas 98% of exceedance was observed during night time. 11 observations were recorded in range of 65 to 75 dB(A) during day time whereas 46 observations were made in range of 55-65 dB(A) at night time. No sound level exceeded the 75 dB(A) during day time and night time.
- 340 observations were recorded at Velacherry's Noise monitoring station during day time and 352 observations were recorded during night time. Sound level ranges between 62 to 80 dB(A) during day time and 54 to 79 dB(A) at night time. During day time 100% of exceedance of prescribed norms was observed whereas 100% of exceedance was observed during night time also. 259 observations fall in the range of 65 to 75 dB(A) at day time whereas 69 observations recorded in range of 55 to 65 dB (A). 11 times sound level exceeded 75 dB(A) at day time whereas 15 times during night time.
- Noise Monitoring station installed at Washermanpet have 361 observations during day time and 362 observations during night time. Sound level ranges between 63 to 79 dB(A) during day time and 55 to 75 dB(A) during night time. 98% exceedance of prescribed standard was observed during day time and also 100% exceedance was observed during night time. Sound level ranges between 65 to 75 dB(A) for 335 observations during day time whereas sound level ranges between 55 to 65 dB(A) for 177 observations at night time. 17 times sound level exceeded 75 dB(A) at day time and 0 times during night time.

7.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS

Sound level data of 10 stations of Chennai is analyzed on monthly basis. The data is averaged on monthly basis both for day and night time for the year 2017 and mentioned in Tables 15 and 16. Graphs showing monthly trend for 10 stations is shown in Figures 35 to 44.

Table 15: Monthly Average Sound level of first 05 stations of Chennai

Stations	Eye Hospital		T. Nagar		Perambur		Guindy		Triplicane	
Month	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	64	57	76	72	76	79	75	65	69	63
February	62	56	76	73	73	73	75	65	65	51
March	66	63	75	70	71	71	75	66	51	51
April	70	61	76	71	81	83	75	67	51	52
May	69	60	76	72	76	77	76	69	52	52
June	69	63	76	73	74	76	75	70	68	60
July	68	64	76	73	77	79	75	68	65	64
August	68	61	76	73	78	78	75	68	67	60
September	66	58	76	73	69	69	75	67	57	57
October	67	59	76	73	69	68	75	68	86	55
November	67	68	76	72	71	72	75	63	55	56
December	68	61	76	73	74	77	74	65	53	55

Table 16: Monthly Average Sound level of remaining 05 stations of Chennai

Stations	Pallikaranai		Velacherry		Anna Nagar		Sowcarpet		Washermanpet	
Month	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	73	67	66	62	66	57	67	61	71	64
February	73	67	66	57	64	54	66	64	71	63
March	73	66	70	58	66	59	77	63	70	63
April	75	69	70	61	68	63	70	65	72	65
May	78	71	69	60	67	62	67	61	70	65
June	75	71	69	62	66	64	71	80	71	67
July	79	77	71	67	65	62	66	62	71	65
August	87	88	67	68	64	60	66	61	71	64
September	79	80	68	66	64	58	66	59	69	66
October	79	81	71	71	64	58	67	60	71	64
November	73	72	87	82	66	57	65	60	73	66
December	74	74	78	77	67	57	65	59	77	73

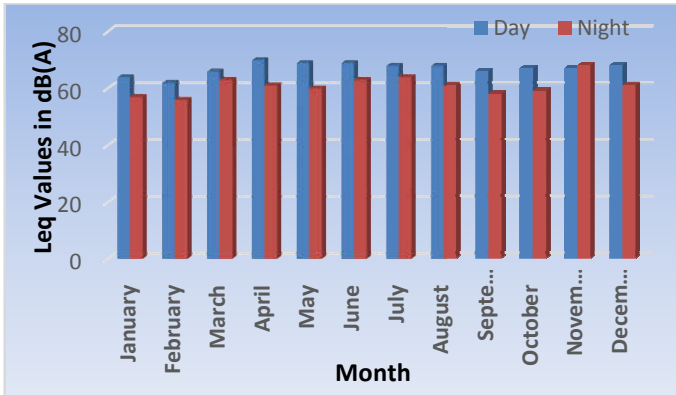


Figure 35: Monthly trend of Eye Hospital Garden station

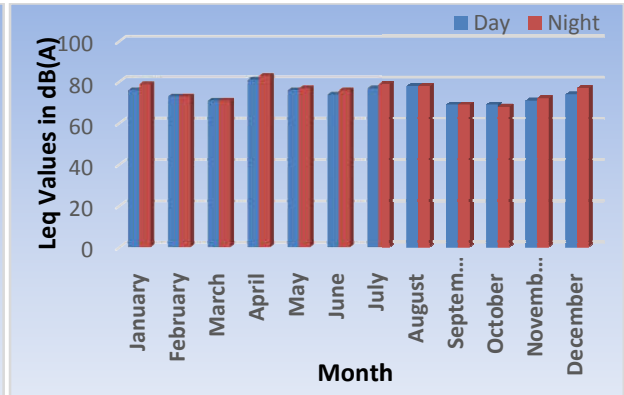


Figure 36: Monthly trend of Perambur station

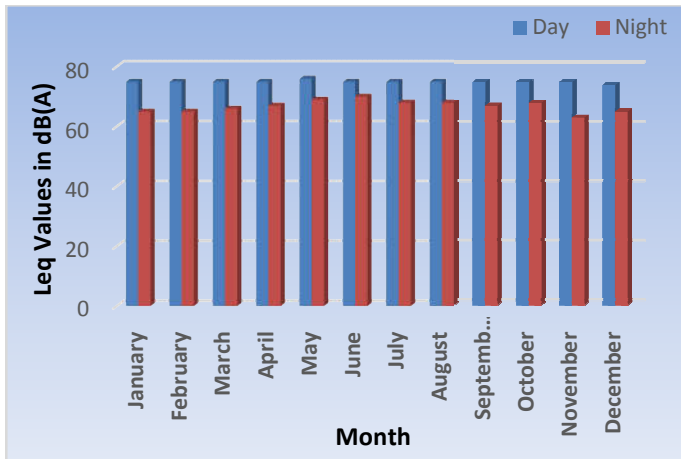


Figure 37: Monthly trend of Guindy Garden station

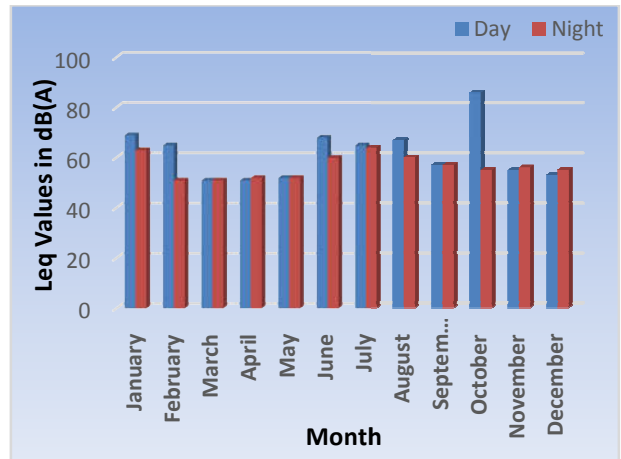


Figure 38: Monthly trend of Triplicane station

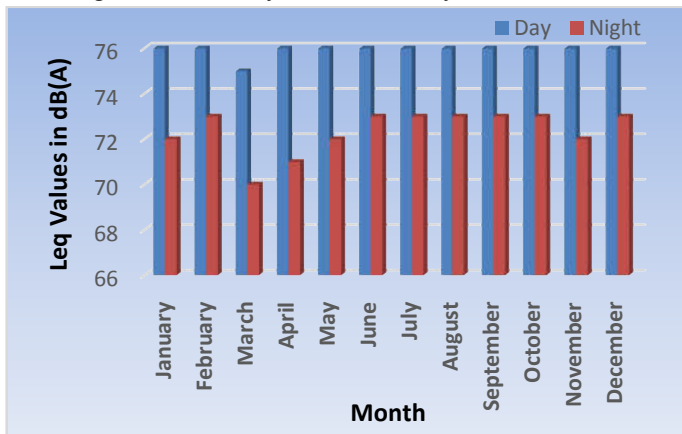


Figure 39: Monthly trend of T. Nagar station

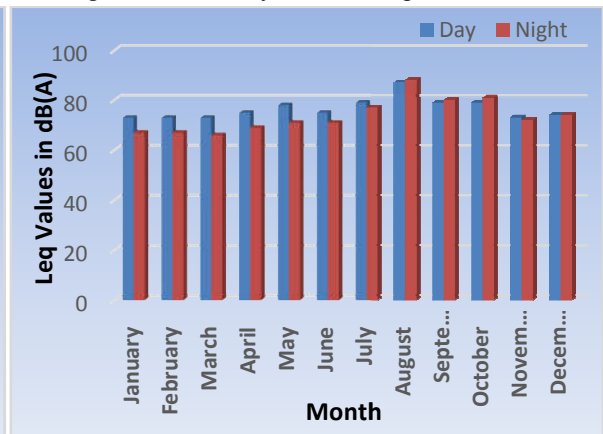


Figure 40: Monthly trend of Pallikaranai station

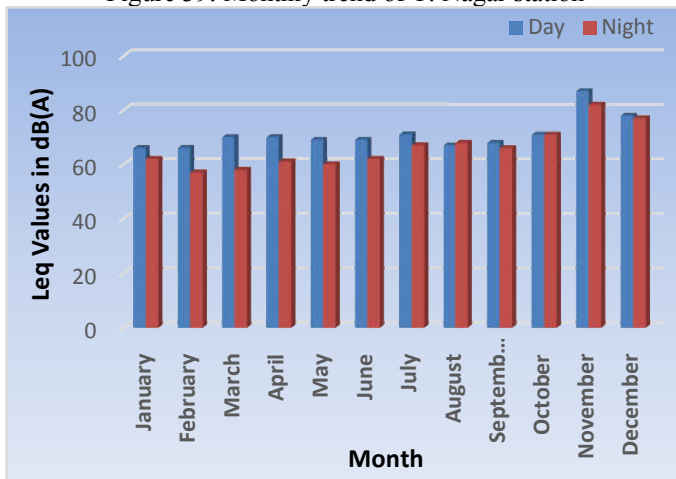


Figure 41: Monthly trend of Velacherry station

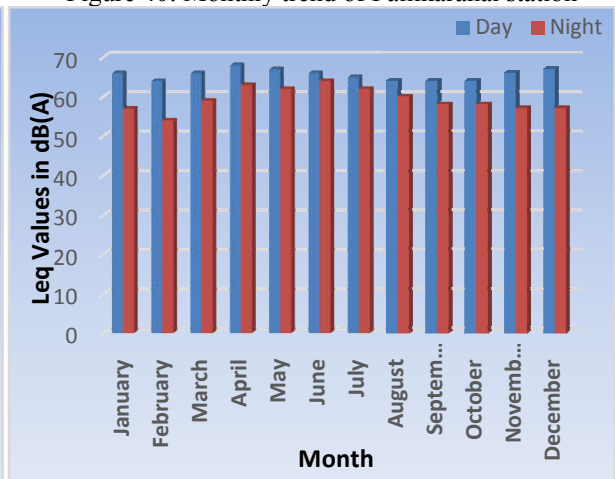


Figure 42: Monthly trend of Anna Nagar station

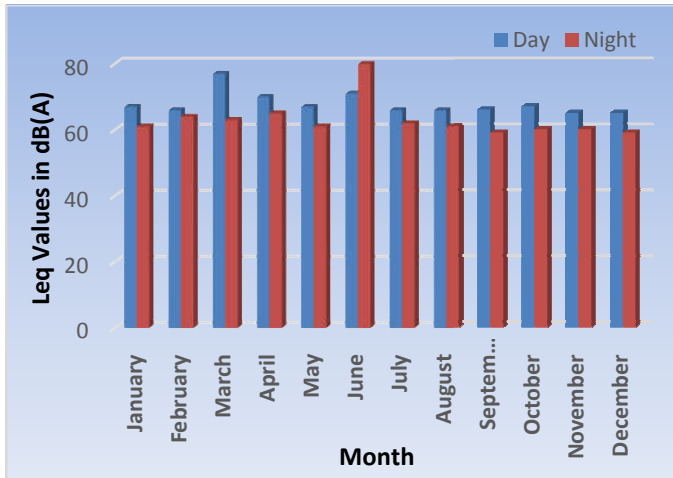


Figure 43: Monthly trend of Sowcarpet station

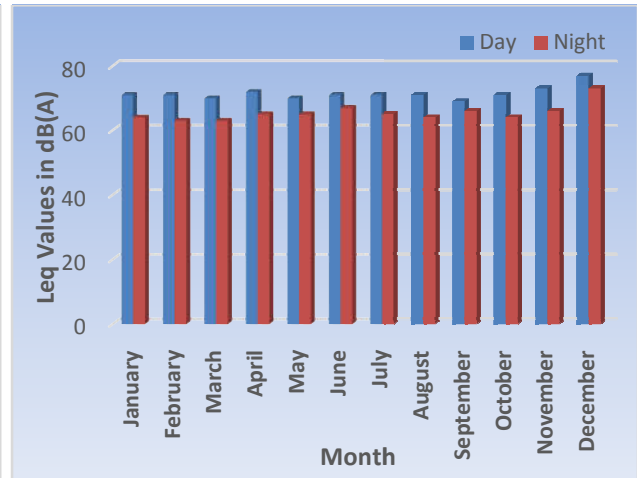


Figure 44: Monthly trend of Washermanpet station

Close examination to above data and graph reveals following observations:

- At Eye Hospital, sound level varies between 62 to 70 dB(A) for day time whereas 56 to 68 dB(A) for night time.
- Sound level ranges between 75 to 76 dB(A) for day time at T. Nagar whereas sound level varies from 70 to 73 dB(A) during night time.
- At Perambur, range of sound level recorded for day time is 69 to 81 dB(A) and 68 to 83 dB(A).
- At Guindy, maximum sound level observed was 76 dB(A) and minimum sound level recorded to 74 dB(A) for day time whereas sound level ranges between 63 to 70 dB(A) for night time.
- At Triplicane, sound level was recorded 51 to 86 dB(A) for day time whereas 51 to 64 dB(A) for night time.
- At Pallikaranai, sound level varies between 73 to 87 dB(A) for day time whereas 66 to 88 dB(A) for night time.
- Sound level ranges between 66 to 87 dB(A) for day time at Velacherry whereas sound level varies from 57 to 82 dB(A) during night time.
- At Anna Nagar, range of sound level recorded for day time is 64 to 68 dB(A) and 54 to 64 dB (A) for the night time.
- At Sowcarpet, maximum sound level observed was 77 dB(A) and minimum sound level recorded to 65 dB(A) for day time whereas sound level ranges between 59 to 80 dB(A) for night time.
- At Washermanpet, sound level was recorded 69 to 77 dB(A) for day time whereas 63 to 73 dB(A) for night time.

7.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS

Sound level data of 10 stations of Chennai is analyzed on yearly basis. The data for the year 2017 is averaged on yearly basis both for day and night time and mentioned in Table 17. Graph showing yearly trend for 10 stations is shown in Figure 45.

Table 17: Yearly Average Sound level of 10 stations of Chennai

STATION	Day	Night	24
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	Leq. dB(A)	Leq. dB(A)	(hrs.) Leq. dB(A)
Eye Hospital(S)	67	62	66
T.Nagar(C)	75	67	73
Perambur(C)	75	76	75
Guindy(I)	76	72	75
Triplicane(R)	69	58	67
Pallikarnai(C)	78	77	77
Velachery(R)	74	69	72
Washermanpet(C)	72	66	70
Anna Nagar(S)	66	60	64
Sowcarpet(R)	68	65	67

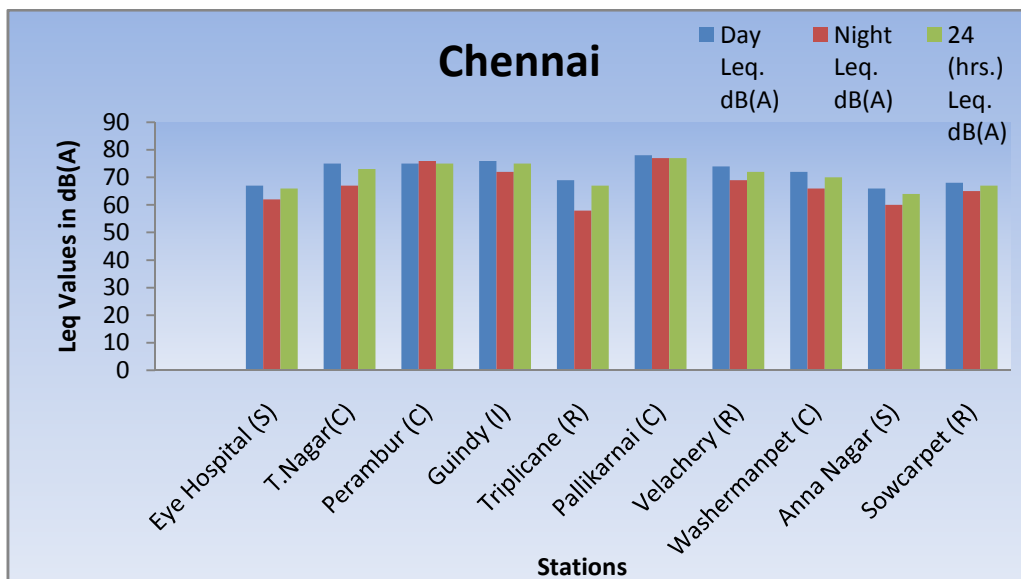


Figure 45: Yearly trend of Chennai's noise monitoring stations

Close examination of Noise Data reveals that noise level at Chennai range between 66 dB(A) at Anna Nagar (S) to 78 dB(A) at Pallikarnai (C) during day time whereas sound level ranges between 58 to 77 dB(A) at Triplicane (R) and Pallikarnai (C) respectively during night time.

8. AMBIENT NOISE MONITORING OF DELHI

Delhi, the capital of India, is located at 28.61°N 77.23°E, and lies in Northern India. It stands on the west bank of Yamuna River bounded by Uttar Pradesh and on the north, west and south by Haryana. Delhi is spread over an area of 1483 sq. kilometers, therefore making it the largest city in terms of area in the country. It has a length of 51.9 km and a width of 48.48 km. The vehicles and industrial activities are the major source of noise pollution in Delhi. In Delhi, 10 monitoring stations are installed and details are depicted in Table 18 and Figure 46.

Table 18: Monitoring locations of Delhi

Sl. No.	Station location	Category	Latitude	Longitude
1.	Delhi College of Engineering	Silence Zone	28°44' 44.49" N	77°5' 1.56" E
2.	Netaji Subhas Institute of Technology (NSIT)	Silence Zone	28°36' 14.46" N	77°2' 28.78" E
3.	IHBAS, Dilshad Garden	Silence Zone	28°40' 53.76" N	77°19' 6.2" E
4.	ITO	Commercial Zone	28°37' 41.21" N	77°14' 27.22" E
5.	Central Pollution Control Board	Commercial Zone	28°39' 20.99" N	77°17' 39.91" E
6.	Civil Lines	Commercial Zone	28°40' 55.97" N	77°13' 25.75" E
7.	R.K. Puram	Silence Zone	28°33' 46.23" N	77°11' 12.4" E
8.	AnandVihar	Commercial Zone	28°38' 51.22" N	77°18' 57.02" E
9.	Mandir Marg	Silence Zone	28°38' 11.41" N	77°12' 2.36" E
10.	Punjabi Bagh	Residential Zone	28°40' 12.83" N	77°7' 54.14" E

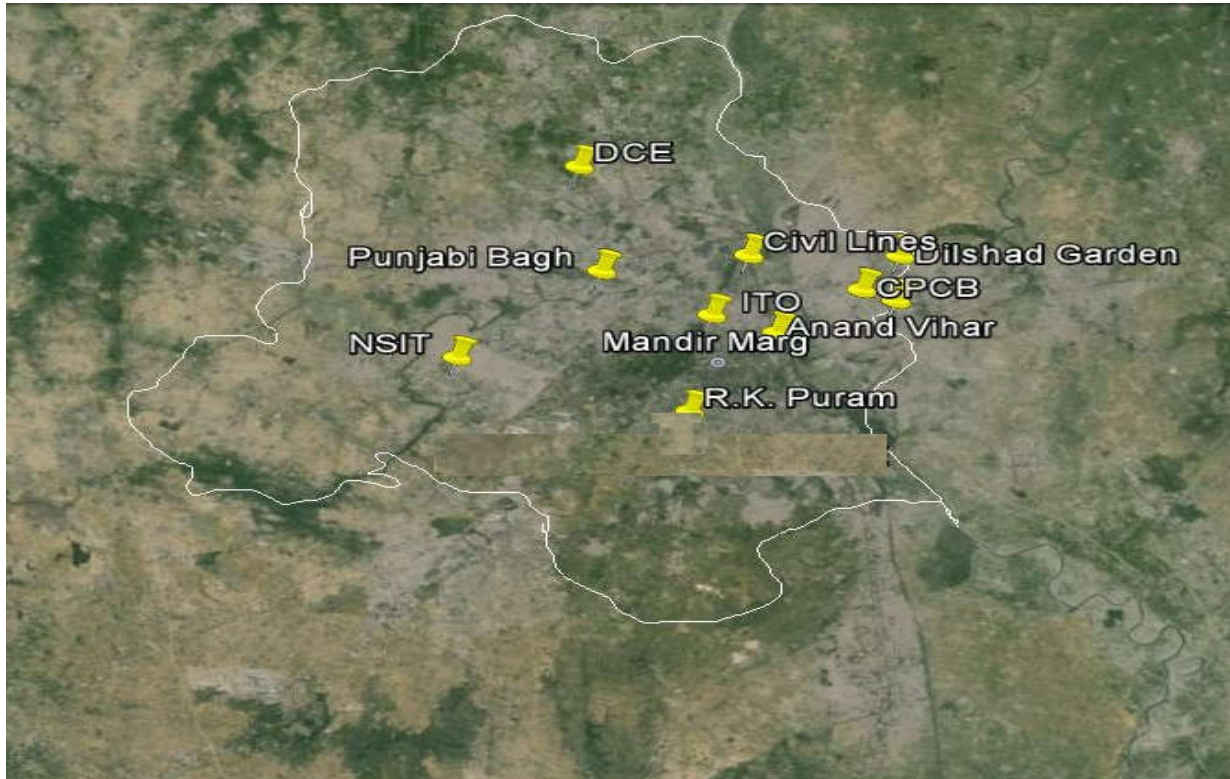


Figure 46: Map shows the monitoring locations of Delhi

8.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS

As stated earlier, Real time Ambient Noise Monitoring of Delhi has been carried out at 10 locations. The Sound level data of said data is processed for daily basis and the data is compared with Ambient Air Quality Standards in Respect of Noise is notified under Noise Pollution (Regulation and Control) Rules, 2000. The Sound Level Data on daily basis for the year 2017 is mentioned Table 3 of Annexure-I. Statistical discussion of sound level data for the year 2017 is presented in Tables 19 and 20. Table 21 and 22 depicts the frequency distribution data for the year 2017. Graphical representation of each station for the year 2017 is shown in Figures 47 to 56.

Table 19: Statistical behavior of sound level data of first 05 stations for the year 2017

	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	65	55	65	55	65	55	50	40	50	40
No of Exceedance	360	364	17	362	283	361	364	365	362	364
No of Observations	364	364	361	362	365	365	365	365	365	364
Percentage of Exceedance	99	100	5	100	78	99	100	100	99	100
Max	71	72	69	66	69	68	67	59	57	55
Min	62	62	56	56	57	53	48	45	48	47
Median	68	65	62	60	66	58	55	51	53	53
L10	69	67	64	63	67	59	57	56	53	53
L50	68	65	62	60	66	58	55	51	53	53
L90	67	63	60	57	64	56	52	48	53	52

Table 20: Statistical behavior of sound level data of remaining 05 stations for the year 2017

	ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (S)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	65	55	50	40	50	40	55	45	50	40
No of Exceedance	365	365	351	365	365	365	360	360	362	364
No of Observations	365	365	365	365	365	365	364	360	364	364
Percentage of Exceedance	100	100	96	100	100	100	99	100	99	100
Max	74	71	66	69	60	60	68	66	67	61

	ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (S)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Min	67	66	48	44	54	50	55	48	55	47
Median	72	68	56	48	57	54	59	52	61	54
L10	73	69	60	51	58	56	62	56	63	56
L50	72	68	56	48	57	54	59	52	61	54
L90	70	67	52	46	55	53	56	50	58	52

Table 21: Frequency analysis of sound level data of first five noise monitoring stations under Phase-I for the year 2017

Frequency of Sound level data	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	0	0	0	0	0	0	2	0	1
45-55	0	0	0	0	0	4	184	283	360	361
55-65	4	201	343	354	81	352	180	80	5	2
65-75	359	162	16	7	283	8	1	0	0	1
>75	0	0	0	0	0	0	0	0	0	0

Table 22: Frequency analysis of sound level data of remaining five noise monitoring stations under phase-II for the year 2017

Frequency of Sound level data	ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (S)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	0	0	10	0	1	0	0	0	0
45-55	0	0	123	350	14	233	4	307	2	254
55-65	0	0	240	4	351	131	355	48	359	109
65-75	364	364	2	1	0	0	4	4	3	0
>75	0	0	0	0	0	0	0	0	0	1

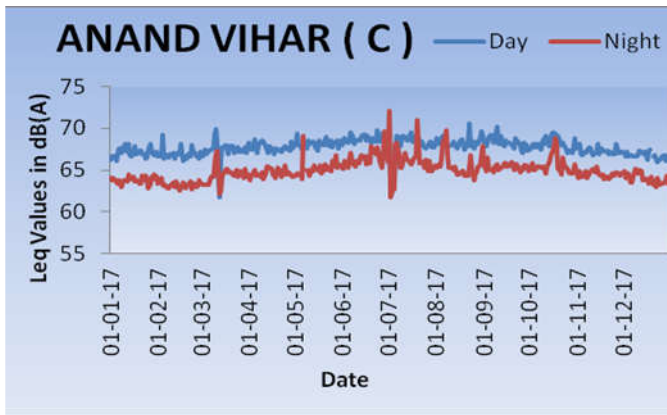


Figure 47: Daytime and Night time variation of ANAND VIHAR

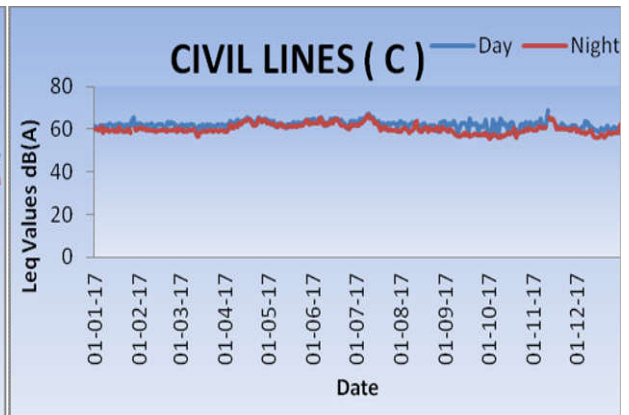


Figure 48: Day time and Night time variation of CIVIL LINES

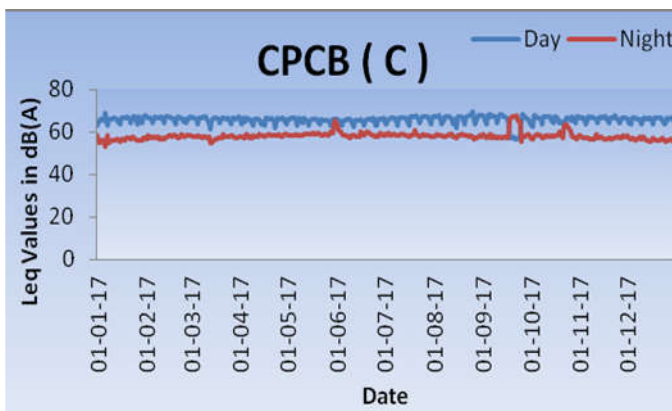


Figure 49: Day time and Night time variation of CPCB

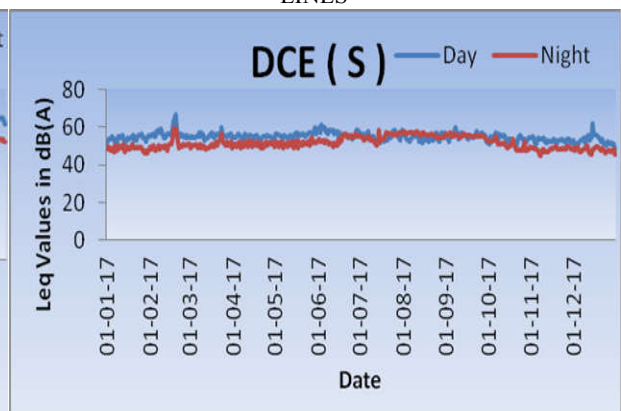


Figure 50: Day time and Night time variation of DCE

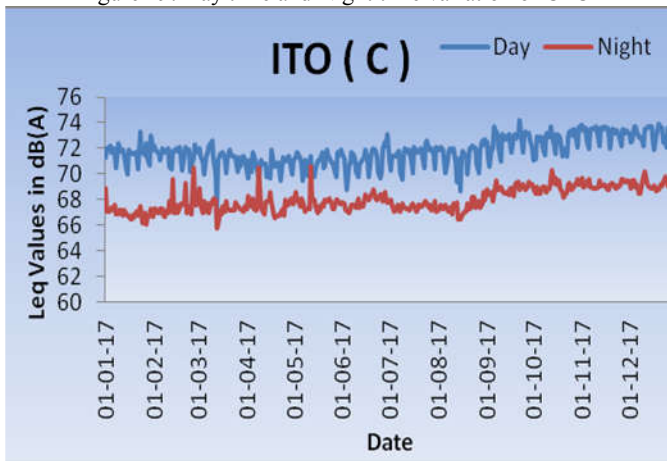


Figure 51: Day time and Night time variation of ITO

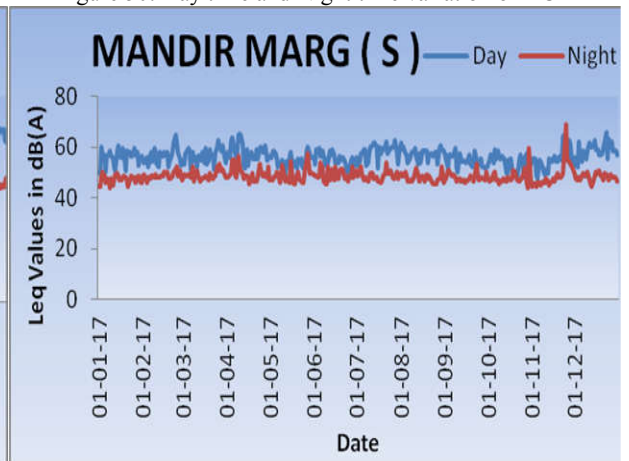


Figure 52: Day time and Night time variation of MANDIR MARG

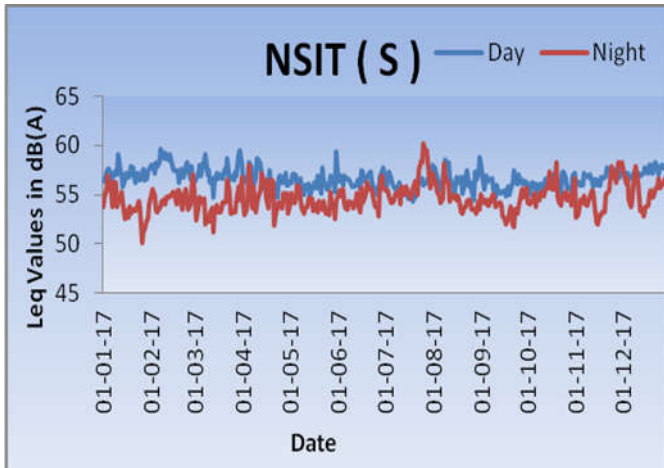


Figure 53: Day time and Night time variation of NSIT

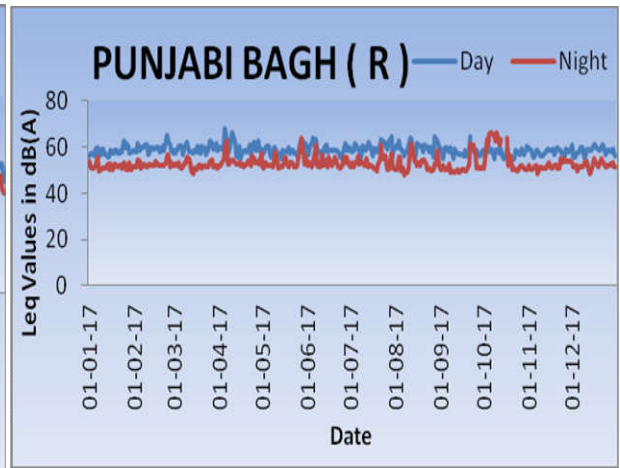


Figure 54: Day time and Night time variation of PUNJABI BAGH

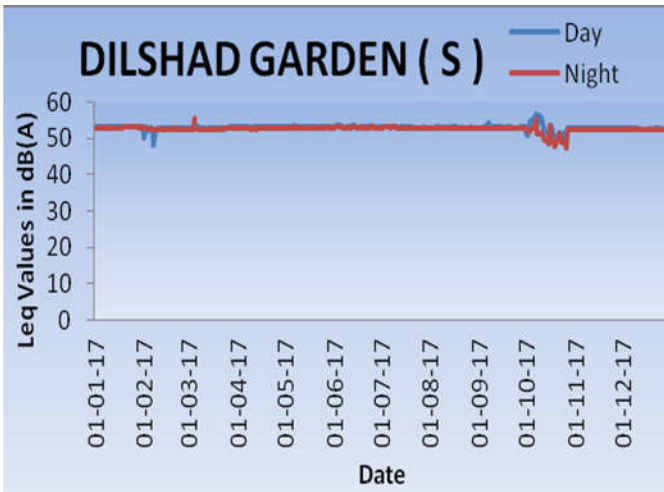


Figure 55: Day time and Night time variation of Dilshad Garden

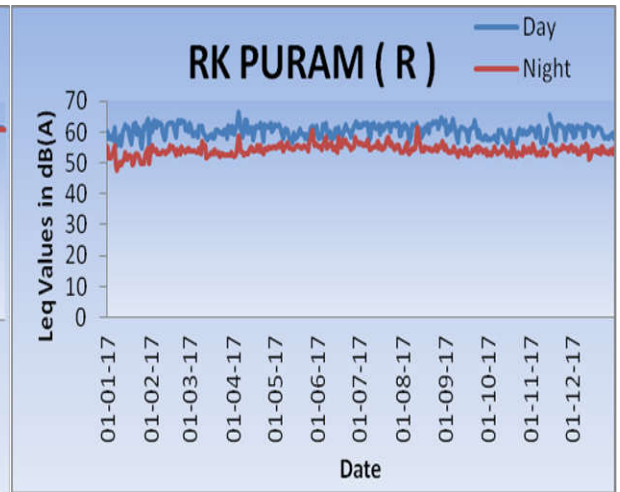


Figure 56: Day time and Night time variation of R K PURAM

Based on above facts and statistical values, following observations are made:

- Out of 10 stations, 04 stations (Mandir Marg, Dilshad Garden, NSIT and DCE) are installed at silence zone, 04 stations (Anand Vihar, Civil Lines, CPCB and ITO) are installed at Commercial zone and remaining 02 stations at Punjabi bagh and RK Puram are installed in Residential zone..
- At Anand Vihar, sound level ranges from 62 to 71 dB(A) during day time and 62 to 72 dB(A) during night time. 99% of exceedance of prescribed standard was observed during day time whereas 100% exceedance was observed during night time. 90% of the time sound level of 67 dB(A) was observed during day time and subsequently 63 dB(A) at night time. 364 observations were made during the year 2017. During day time, no sound level ranges between 45 to 55 dB(A) and 04 times sound level fall in the range of 55 to 65 dB(A). No sound level exceeded the 75 dB(A). During night time, no observations fall in the range of 45 to 55 dB(A), 201 observations made in the range of 55 to 65 dB(A).

- Noise Monitoring station installed at Civil Lines have 361 observations during day time and 362 observations during night time. Sound level ranges between 56 to 69 dB(A) during day time and 56 to 66 dB(A) during night time. 5% exceedence of prescribed standard was observed during day time whereas 100% exceedence was observed during night time. 90% of the time, 60 dB(A) of sound level observed during day time whereas 57 dB(A) observed during night time. Sound level ranges between 55 to 65 dB(A) for 343 observations during day time whereas no sound level falls between 45 to 55 dB(A).
- Noise Monitoring station installed at CPCB have 365 observations during day time and night time. Sound level ranges between 57 to 69 dB(A) during day time and 53 to 68 dB(A) during night time. 78% exceedence of prescribed standard was observed during day time whereas 99% exceedence was observed during night time. 90% of the time, 64 dB(A) of observed during day time whereas 56 dB(A) observed during night time. Sound level ranges between 55 to 65 dB(A) for 81 observations during day time whereas sound level falls between 45 to 55 dB(A) for 04 observations during night time.
- 365 observations were recorded at DCE's Noise monitoring station during day time and night time. Sound level ranges between 48 to 67 dB(A) during day time and 45 to 59 dB(A) at night time. During day time and night time 100% of exceedence of prescribed norms was observed. 184 observations fall in the range of 45 to 55 dB(A) at day time whereas 283 observations recorded during night time in the range of 45 to 55 dB(A). No sound level exceeded 75 dB(A) at day time and night time.
- At Dilshad Garden, sound level ranges from 48 to 57 dB(A) during day time and 47 to 55 dB(A) during night time. 99% of exceedence of prescribed standard was observed during day time whereas 100% exceedence was observed during night time. 90% of the time sound level of 53 dB(A) was observed during day time and subsequently 52 dB(A) at night time. 365 observations at day time and night time were made during the year 2017. During day time, 360 times - sound level ranges between 45 to 55 dB(A) and 05 times, sound level fall in range of 55 to 65 dB(A). There is no sound level exceeded the 75 dB(A). During night time, 361 observations fall in the range of 45 to 55 dB(A), 02 observations made in the range of 55 to 65 dB(A).
- At ITO station, 100% exceedence was observed during day time and night time. Out of 365 observations, 364 observations recorded in the range of 65 to 75 dB(A) and no observations were more than 75 dB(A) during day time. During night time, 365 observations were recorded and 364 observations falls in range of 65 to 75 dB(A) and no observations above the 75 dB(A). 90% of the time sound level is 70 dB(A) whereas at night time 67 dB(A).
- 365 observations were recorded at Mandir Marg Noise monitoring station during day time and night time. Sound level ranges between 48 to 66 dB(A) during day time and 44 to 69 dB(A) at night time. During day time 96% of exceedence of prescribed norms was observed whereas 100% of exceedence was observed during night time. 123 observations falls in the range of 45 to 55 dB(A) at day time whereas 350 observations recorded during night time in the range of 45 to 55 dB(A). No sound level exceeded 75 dB(A) at day time and night time.
- 365 observations were made at NSIT noise monitoring station at day time and at night time. During day time and night time, 100% of exceedence of prescribed standard was observed. 351 observations were recorded in range of 55 to 65 dB(A) during day time whereas 233 observations were made in range of 45-55 dB(A) at night time.

- At Punjabi Bagh station, 99% exceedance was observed during day and 100% exceedance was observed during night time. Out of 364 observations, 04 observations were recorded in the range of 45 to 55 dB(A) during day time. During night time, 307 observations were recorded in the range of 45 to 55 dB(A). 90% of the time sound level is 56 dB(A) during day time whereas at night time 50 dB(A).
- Noise Monitoring station installed at RK Puram have 364 observations during day time and night time. Sound level ranges between 55 to 67 dB(A) during day time and 47 to 61 dB(A) during night time. 99% exceedance of prescribed standard was observed during day time whereas 100% exceedance was observed during night time. 90% of the time, 58 dB(A) of sound level observed during day time whereas 52 dB(A) observed during night time. Sound level ranges between 55 to 65 dB(A) for 359 observations during day time whereas sound level falls between 45 to 55 dB(A) for 02 observations.

8.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS

Sound level data of 10 stations of Delhi is analyzed on monthly basis. The data is averaged on monthly basis both for day and night time for the year 2017 and mentioned in Tables 23 and 24. Graph showing monthly trend for 10 stations is shown in Figures 57 to 66.

Table 23: Monthly Avg. Sound level of first 05 stations of Delhi

Stations	Dilshad Garden		CPCB HQ		DCE		ITO		NSIT	
Month	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	53	53	65	55	54	49	71	66	57	53
February	58	53	66	56	59	54	71	67	58	54
March	53	53	65	56	56	51	71	67	58	53
April	53	53	65	57	55	51	71	67	57	54
May	53	53	65	58	56	51	71	67	57	53
June	53	53	65	58	58	54	71	67	57	55
July	53	53	66	57	56	55	71	67	56	56
August	53	53	66	56	56	57	71	66	57	54
September	55	53	66	60	58	55	73	68	57	53
October	53	53	66	58	54	50	72	68	57	54
November	53	52	66	56	53	47	73	68	57	54
December	53	52	65	55	53	48	73	68	58	55

Note: *Station was non-operational due to construction work

Table 24: Monthly Avg. Sound level of remaining 05 stations of Delhi

Stations	Civil Lines		R.K. Puram		AnandVihar		Mandir Marg		Punjabi Bagh	
Month	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	67	75	59	50	67	63	82	48	58	51
February	62	60	62	52	67	63	58	48	60	52
March	61	59	60	52	67	64	58	49	59	51
April	64	63	62	53	68	64	60	51	62	54
May	63	62	61	55	68	66	56	50	59	54
June	64	63	61	55	69	66	56	53	59	55
July	64	62	62	54	72	67	60	49	60	53
August	62	60	62	54	68	66	59	48	62	69
September	62	58	62	52	69	65	56	48	72	58
October	62	58	59	52	68	65	56	52	75	78
November	78	73	70	69	67	64	69	48	58	51
December	61	58	60	52	67	63	60	48	58	51

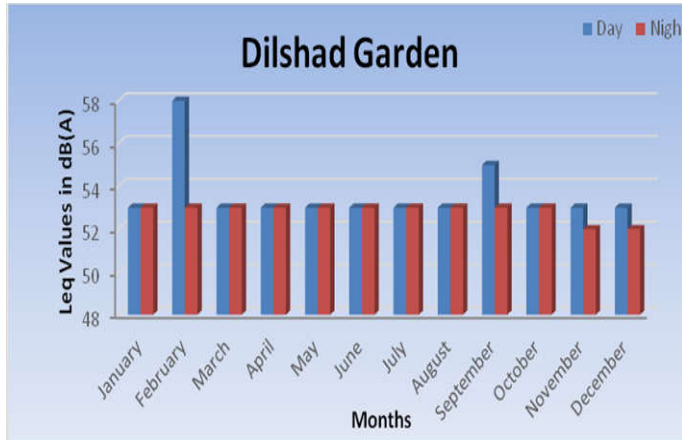


Figure 57: Monthly trend of Dilshad Garden station

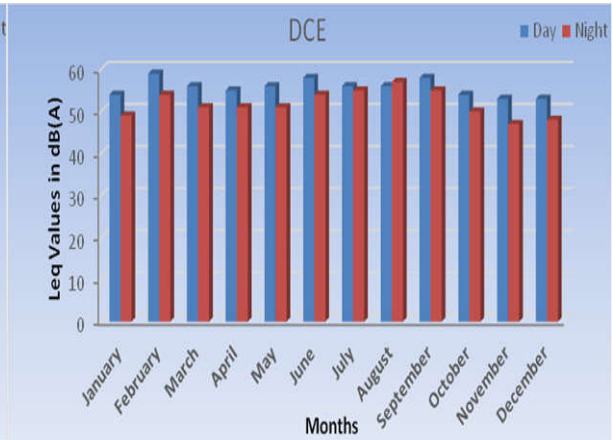


Figure 58: Monthly trend of DCE station

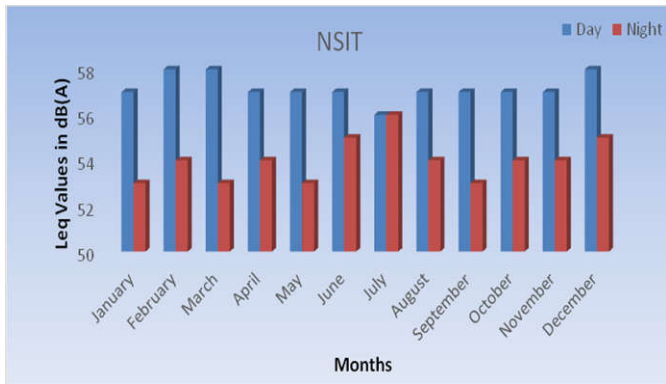


Figure 59: Monthly trend of NSIT station

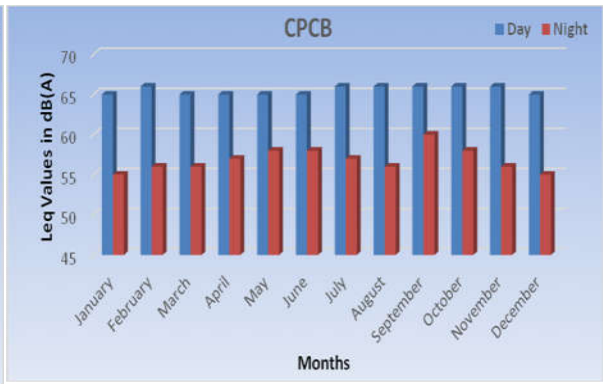


Figure 60: Monthly trend of CPCB station

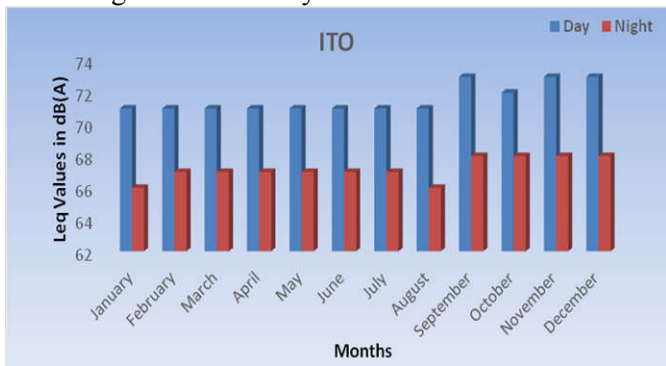


Figure 61: Monthly trend of ITO station

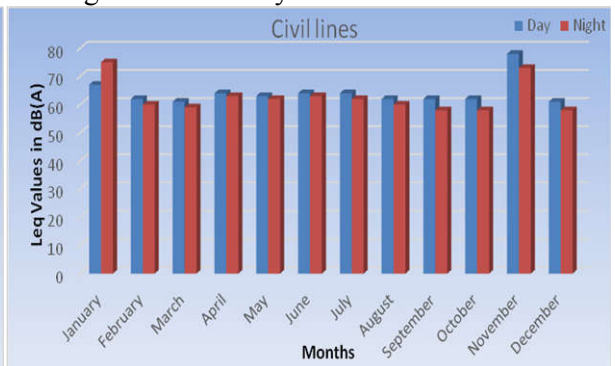


Figure 62: Monthly trend of Civil Lines station

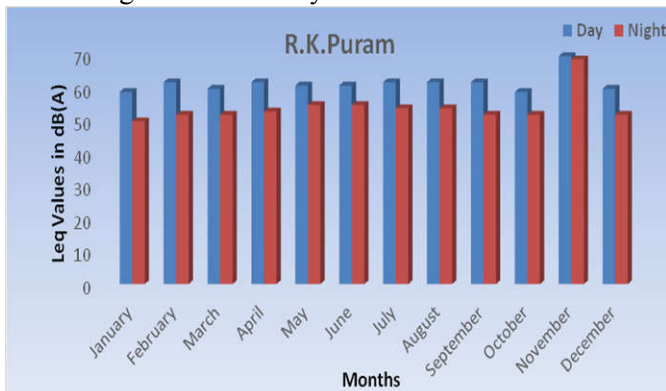


Figure 63: Monthly trend of R.K. Puram station

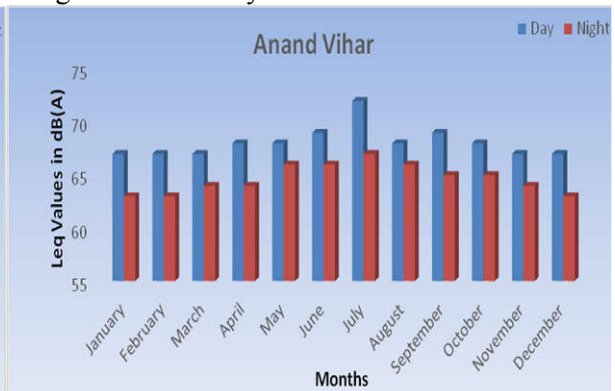


Figure 64: Monthly trend of Anand Vihar station

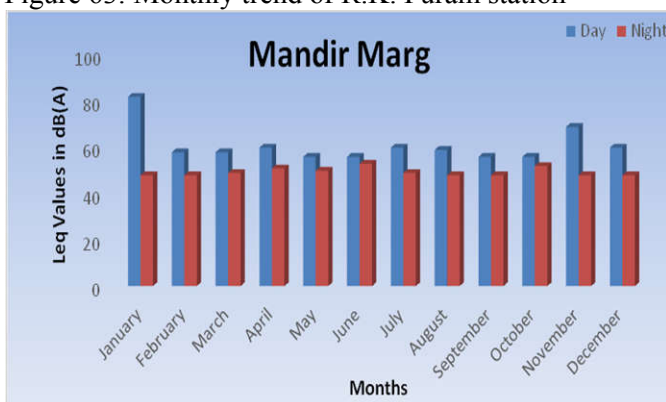


Figure 65: Monthly trend of Mandir Marg station

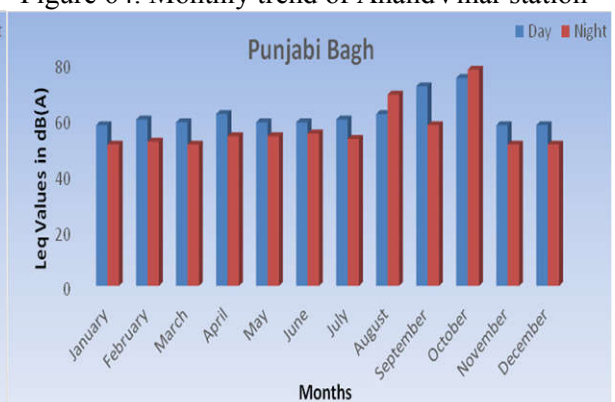


Figure 66: Monthly trend of Punjabi Bagh station

Close examination to above data and graph reveals following observations:

- At Dilshad Garden, sound level varies between 53 to 58 dB(A) for day time whereas 52 to 53 dB(A) for night time.
- Sound level ranges between 65 to 66 dB(A) for day time at CPCB whereas sound level varies from 55 to 60 dB(A) during night time.
- At ITO, Sound level roam around 71 to 73 dB(A) for day time whereas 66 to 68 dB(A) during night time.
- At NSIT, maximum sound level observed was 58 dB(A) and minimum sound level recorded to 56 dB(A) for day time whereas sound level ranges between 53 to 56 dB(A) for night time.
- Sound level ranges between 53 to 59 dB(A) for day time at DCE whereas sound level varies from 47 to 57 dB(A) during night time.
- At Civil Lines, Sound level roam around 61 to 78 dB(A) for day time whereas 58 to 75 dB(A) during night time.
- At R.K Puram, maximum sound level observed was 70 dB(A) and minimum sound level recorded to 59 dB(A) for day time whereas sound level ranges between 50 to 69 dB(A) for night time.
- Sound level ranges between 67 to 72 dB(A) for day time at Anand Vihar whereas sound level varies from 63 to 67 dB(A) during night time.
- At Punjabi Bagh, maximum sound level observed was 75 dB(A) and minimum sound level recorded to 58 dB(A) for day time whereas sound level ranges between 51 to 78 dB(A) for night time.
- Sound level ranges between 56 to 82 dB(A) for day time at Mandir Marg whereas sound level varies from 48 to 53 dB(A) during night time.

8.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS

Sound level data of 10 stations of Delhi is analyzed on yearly basis. The data for the year 2017 is averaged on yearly basis both for day and night time and mentioned in Table 25. Graph showing yearly trend for 10 stations is shown in Figure 67.

Table 25: Yearly Avg. Sound level of 10 stations of Delhi

STATIONS	Day Leq. dB(A)	Night Leq. dB(A)	24(hrs.) Leq. dB(A)
Dilshad Garden(S)	54	53	53
CPCB HQ.(C)	66	57	64
DCE(S)	56	52	55
ITO(C)	72	67	70
NSIT(S)	57	54	56
Civil Lines(C)	66	65	65

RKPuram(S)	62	56	61
AnandVihar(C)	68	65	67
Mandir Marg(S)	66	49	63
Punjabi Bagh(R)	64	62	63

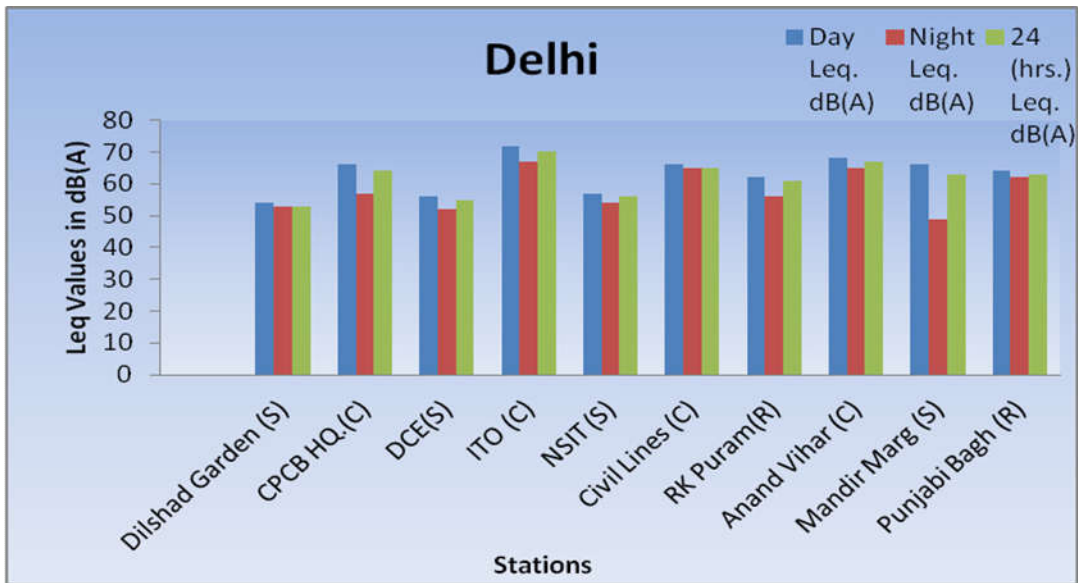


Figure 67: Yearly trend of Delhi's noise monitoring stations

Close examination of Noise Data reveals that sound level at Delhi varies between 54 dB(A) at Dilshad Garden to 72 dB(A) at ITO (C) during day time whereas sound level ranges from 49 dB(A) at Mandir Marg (S) to 67 dB(A) at ITO(C) during night time.

9. AMBIENT NOISE MONITORING OF HYDERABAD

Hyderabad, the common capital of both the southern Indian states of Andhra Pradesh and Telangana, is located at 17.3700° N, 78.4800° E and lies on hilly terrain in Southern India along the banks of the Musi River. Hyderabad is spread over an area of 650 square kilometers (250 sq. mi). Current Population of Hyderabad in 2014 is 6,809,970 as per census – 2011. In Hyderabad, 10 monitoring stations are installed and details are depicted in Table -26 and Figure 68.

Table 26: Monitoring locations of Hyderabad

Sl. No.	Station location	Category	Latitude	Longitude
1.	Abids	Commercial Zone	17°23' 27.42" N	78°28' 25.59" E
2.	Punjagutta	Commercial Zone	17°25' 27.77" N	78°27' 3.74" E
3.	Jeedimetla	Industrial Zone	17°30' 44.12" N	78°28' 10.43" E
4.	Zoo	Silence Zone	17°22' 8.44" N	78°28' 17.42" E
5.	Jubilee Hills	Residential Zone	17°26' 22.08" N	78°23' 58.28" E
6.	Tarnaka	Residential Zone	17°25' 43.57" N	78°32' 15.83" E
7.	Gaddapotharam	Industrial Zone	17°36' 4.1" N	78°22' 19.8" E
8.	Gachibowli	Silence Zone	17°27' 36.1" N	78°20' 3.3" E
9.	Paradise	Commercial Zone	17°26' 36.7" N	78°29' 15.9" E
10.	Kukatpalli	Commercial Zone	17°29' 45.3" N	78°23' 39" E

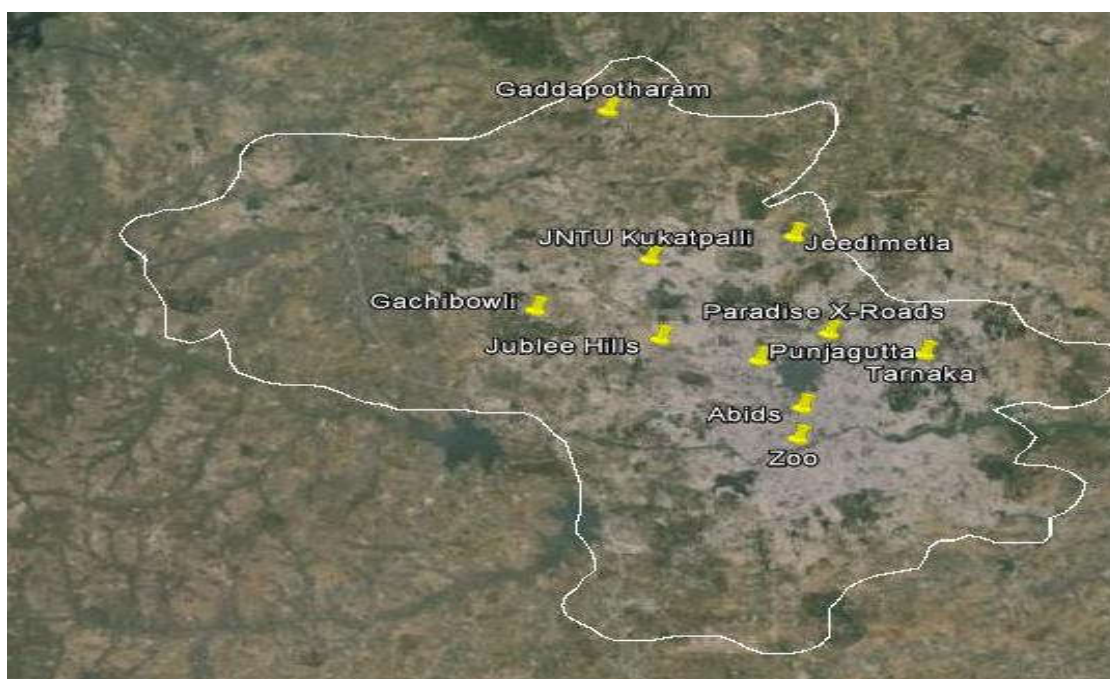


Figure 68: Map shows the monitoring locations of Hyderabad

9.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS

As stated earlier, Real time Ambient Noise Monitoring of Hyderabad has been carried out at **10** locations. The Sound level data of said data is processed for daily basis and the data is compared with Ambient Air Quality Standards in Respect of Noise is notified under Noise Pollution (Regulation and Control) Rules, 2000. The Sound Level Data on daily basis for the year 2017 is mentioned Table 4 of Annexure-I. Statistical discussion of sound level data for the year 2017 is presented in the Table 27 and 28. Table 29 and 30 depicts the frequency

distribution data for the year 2017. Graphical representation of each station for the year 2017 is shown in Figure 69 to 78.

Table 27: Statistical behavior of sound level data of first 05 stations for the year 2017

	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla(I)		Jublee hills (R)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	65	55	50	40	75	70	75	70	55	45
No of Exceedances	365	360	365	365	81	130	20	41	360	365
No of Observations	365	360	365	365	359	361	357	357	361	365
Percentage of Exceedances	100	100	100	100	23	36	6	11	100	100
Max	77	75	68	66	82	80	85	83	69	67
Min	71	65	51	47	40	42	61	50	55	53
Median	74	67	58	52	71	67	67	60	61	56
L10	76	70	63	58	78	75	73	71	62	58
L50	74	67	58	52	71	67	67	60	61	56
L90	73	66	54	50	58	57	65	58	59	54

Table 28: Statistical behavior of sound level data of remaining 05 stations for the year 2017

	TSPCB (C)		JNTU (C)		Paradise(C)		Tarnaka (R)		Zoo (S)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	65	55	65	55	65	55	55	45	50	40
No of Exceedances	364	364	364	364	296	326	365	365	365	365
No of Observations	364	364	364	364	337	344	365	365	365	365
Percentage of Exceedance	100	100	100	100	88	95	100	100	100	100
Max	79	76	74	72	78	81	67	67	65	60
Min	69	62	66	62	41	40	57	50	52	47
Median	72	66	70	67	73	73	61	53	55	50
L10	73	67	71	68	74	73	64	60	58	53
L50	72	66	70	67	73	73	61	53	55	50
L90	71	65	69	66	62	68	59	52	53	49

Table 29: Frequency analysis of sound level data of first 05 stations for the year 2017

Frequency of Sound level data	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jubilee hills (R)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	0	0	1	5	2	0	0	0	0
45-55	0	0	56	274	22	12	0	2	1	112
55-65	0	2	301	89	62	111	48	293	356	248
65-75	275	357	8	1	188	193	288	46	7	4
>75	89	5	0	0	87	47	28	24	0	0

Table 30: Frequency analysis of sound level data of remaining 05 stations for the year 2017

Frequency of Sound level data	TSPCB (C)		JNTU (C)		Paradise(C)		Tarnaka (R)		Zoo (S)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time

<45	0	0	0	0	14	14	0	0	0	1
45-55	0	0	0	0	2	7	0	234	171	353
55-65	0	81	0	18	35	11	353	128	193	11
65-75	353	278	363	346	289	304	11	2	1	0
>75	11	5	1	0	07	11	0	0	0	0

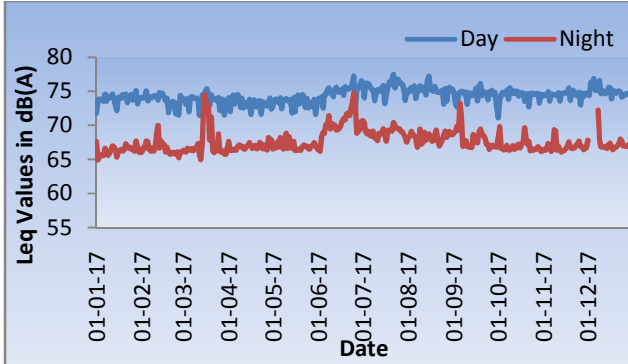


Figure 69: Day time and Night time variation of Abids

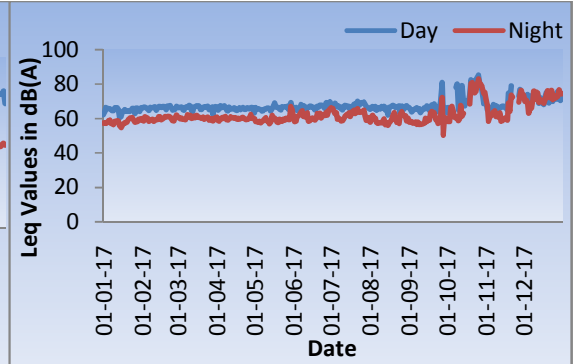


Figure70: Day time and Night time variation of Jeedimetla

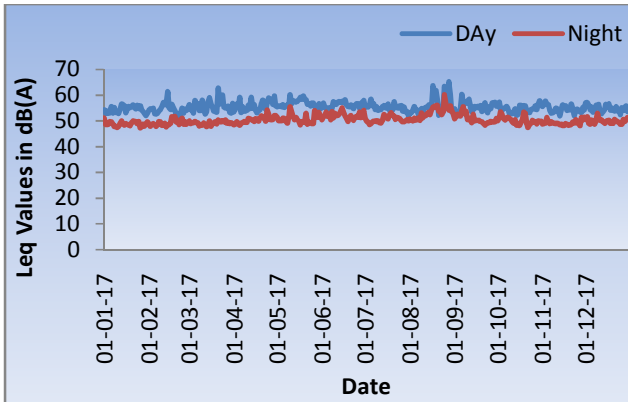


Figure 71: Day time and Night time variation of Zoo

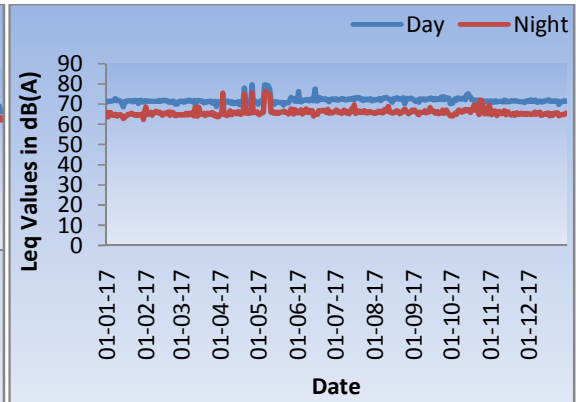


Figure72: Day time and Night time variation of TSPCB

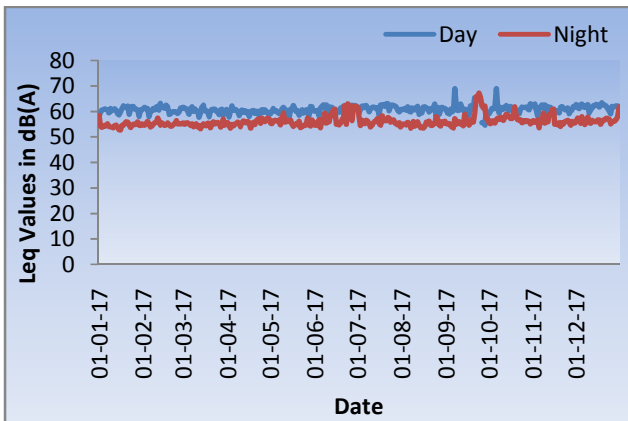


Figure73: Day time and Night time variation of Jubilee Hills

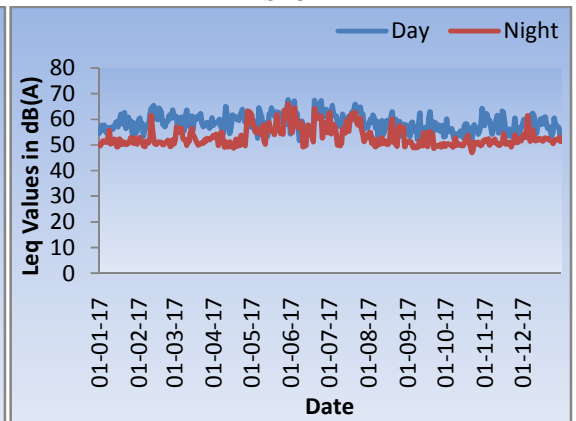


Figure74: Day time and Night time variation of Gachibowli

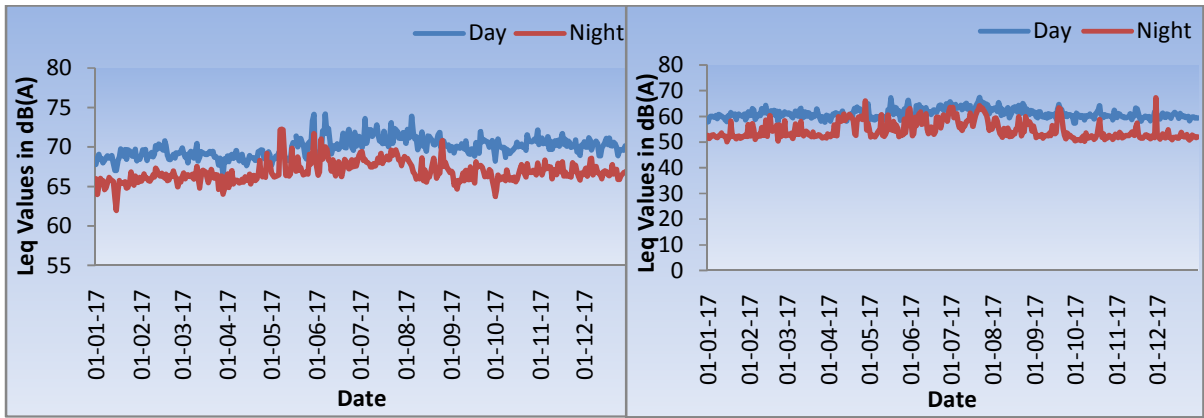


Figure75: Day time and Night time variation of JNTU

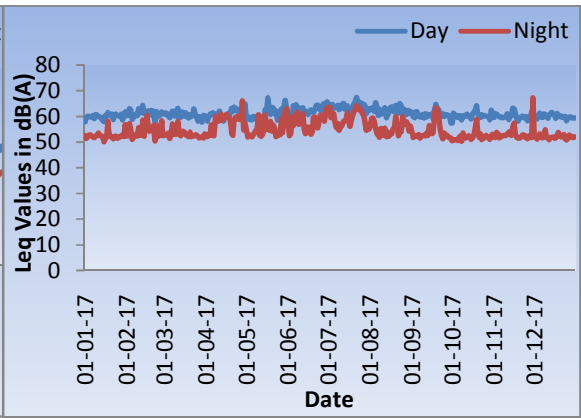


Figure76: Day time and Night time variation of Tarnaka

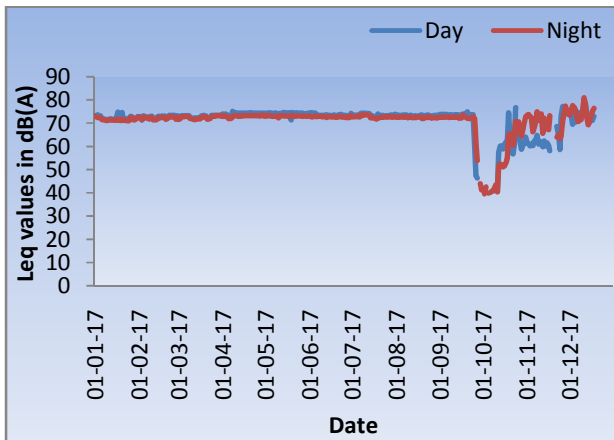


Figure77: Day time and Night time variation of Paradise

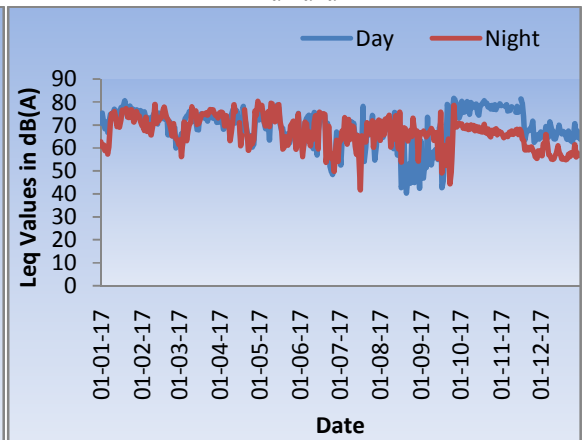


Figure78: Day time and Night time variation of Gaddapotharam

Based on above facts and statistical values, following observations are made:

- At Abids, sound level ranges from 71 to 77 dB(A) during day time and 65 to 75 dB(A) at night time. 100% of exceedance of prescribed standard was observed during day time and also 100% exceedance was observed during night time. 90% of the time sound level of 73 dB(A) was observed during day time and subsequently 66 dB(A) at night time. 365 observations were made during the year 2017. During day time, 275 times - sound level ranges between 65 to 75 dB(A). 89 times, sound level exceeded the 75 dB (A). During night time, there are 02 observations fall in the range of 55 to 65 dB(A), 357 observations made in the range of 65 to 75 dB(A).
- Noise monitoring station installed at Gachibowli has 365 observations during day time and also 365 observations during night time. Sound level ranges between 51 to 68 dB(A) during day time and 47 to 66 dB(A) during night time. 100% exceedance of prescribed standard was observed during day time and 100% exceedance was observed during night time also. Sound level not exceeding more than 75 dB(A) during day time whereas sound level falls between 65 to 75 dB(A) for 08 observations.
- At Gaddapotharam station, 23% exceedance was observed during day time and 36% exceedance was observed during night time. Out of 359 observations, 22 observations recorded in the range of 45 to 55 dB(A) at day time. During night time, out of 361

observations, 12 observations were recorded in the range of 45 to 55 dB(A). 90% of the time sound level is 58 dB(A) during day time whereas at night time 57 dB(A).

- 357 observations were recorded at Jeedimetla Noise monitoring station during day time and 357 observations were made during night time also. Sound level ranges between 61 to 85 dB(A) during day time and 50 to 83 dB(A) at night time. During day time 6% exceedance of prescribed norms was observed. Whereas 11% of exceedance was observed during night time. 48 observations fall in the range of 55 to 65 dB(A) at day time whereas 293 observations recorded in range of 55 to 65 dB(A) at night time. 28-times sound level exceeded 75 dB(A) at day time whereas 24 times exceedance during night time.
- 361 observations were made at Jubilee Hills noise monitoring station at day time and 365 observations were made at night time. During day time, 100% of exceedance of prescribed standard was observed and 100% of exceedance was observed during night time also. 356 observations were recorded in range of 55 to 65 dB(A) during day time whereas 112 observations were made in the range of 45-55 dB(A) at night time. There is no sound level exceeded 75 dB(A) at day time as well as during night time also.
- Noise monitoring station installed at TSPCB has 364 observations during day time and 364 observations during night time also. Sound level ranges between 69 to 79 dB(A) during day time and 62 to 76 dB(A) during night time. 100% exceedance of prescribed standard was observed during day time as well as during night time also. Sound level ranges more than 75 dB(A) for 11 observations during day time whereas 353 sound level falls between 65 to 75 dB(A).
- At JNTU station, 100% exceedance was observed during day and also night time. Out of 364 observations, there is no observation was recorded in the range of 45 to 55 dB(A) at day time. During night time also out of 364 observations, there is no observation was recorded in the range of 45 to 55 dB(A). 90% of the time sound level is 69 dB(A) whereas at night time 66 dB(A).
- 337 observations were made at Paradise noise monitoring station at day time and 344 observations were made at night time. During day time, 88% of exceedance of prescribed standard was observed and 95% of exceedance was observed during night time also. There are 35 observations were recorded in range of 55 to 65 dB(A) during day time whereas 304 observations were made in the range of 65-75 dB(A) at night time. 07 times sound level exceeded 75 dB(A) at day time whereas 11 times during night time.
- Noise monitoring station installed at Tarnaka has 365 observations during day time and 365 observations during night time also. Sound level ranges between 57 to 67 dB(A) during day time and 50 to 67 dB(A) during night time. 100% exceedance of prescribed standard was observed during day time as well as during night time also. There is no Sound level ranges more than 75 dB(A) was observed during day time whereas sound level falls between 65 to 75 dB(A) is 11.
- At Zoo station, 100% exceedance was observed during day and night time. Out of 365 observations, 171 observations were recorded in the range of 45 to 55 dB(A) at day time. During night time, out of 365 observations, 353 observations recorded in the range of 45 to 55 dB(A). 90% of the time sound level is 53 dB(A) whereas at night time 49 dB(A).

9.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS

Sound level data of 10 stations of Hyderabad is analysed on monthly basis. The data is averaged on monthly basis both for day and night time for the year 2017 and mentioned in Table 31 and 32. Graph showing monthly trend for 05 stations is shown in Figure 79 to 88.

Table 31: Monthly Avg. Sound level data of first 05 stations of Hyderabad

Stations	Abids		TSPCB		Jeedimetla		Zoo		Jubilee Hills	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Month										

Stations	Abids		TSPCB		Jeedimetla		Zoo		Jubilee Hills	
Month	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	74	65	64	57	60	54	54	48	71	63
February	73	66	66	59	60	54	55	49	71	64
March	74	66	66	59	60	53	56	49	71	64
April	73	65	65	59	60	55	56	51	72	66
May	73	65	66	59	60	55	57	52	73	67
June	75	70	66	62	61	58	57	52	72	66
July	75	68	67	65	61	55	55	50	72	65
August	75	67	66	59	60	54	61	53	72	65
September	74	67	68	60	65	58	58	50	72	65
October	74	66	72	67	62	56	55	50	72	67
November	74	65	78	80	61	56	55	49	71	64
December	75	66	75	76	62	56	55	50	71	64

Table 32: Monthly Avg. Sound level data of remaining 05 stations of Hyderabad

Stations	Tarnaka		Gaddapotharam		Gachibowli		Paradise		JNTU	
Month	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	66	54	77	74	58	51	72	72	69	64
February	74	71	76	75	61	52	73	72	69	65
March	63	52	74	76	59	53	73	73	69	65
April	78	75	75	80	67	61	74	73	71	65
May	61	56	75	80	74	77	74	73	72	70
June	63	59	74	74	62	62	73	73	71	67
July	64	60	75	76	62	59	73	73	72	68
August	62	55	82	73	58	54	73	73	71	66
September	61	54	84	75	58	51	72	72	70	65
October	60	54	84	77	56	50	71	64	71	65
November	65	63	82	72	58	51	78	80	71	65
December	60	51	71	65	58	53	88	85	70	66

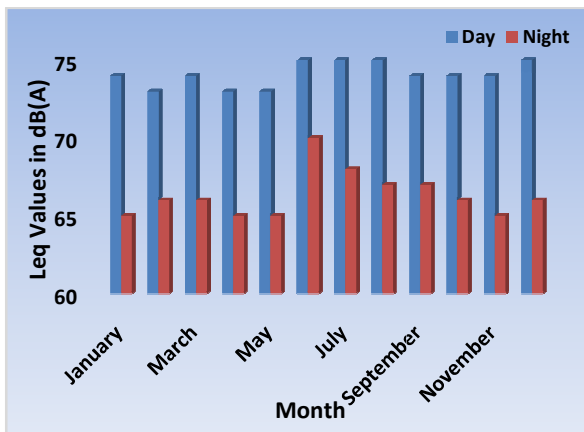


Figure 79: Monthly trend of Abids station

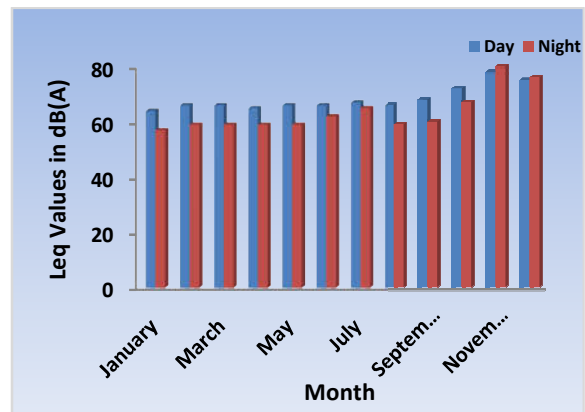


Figure 80: Monthly trend of TSPCB station

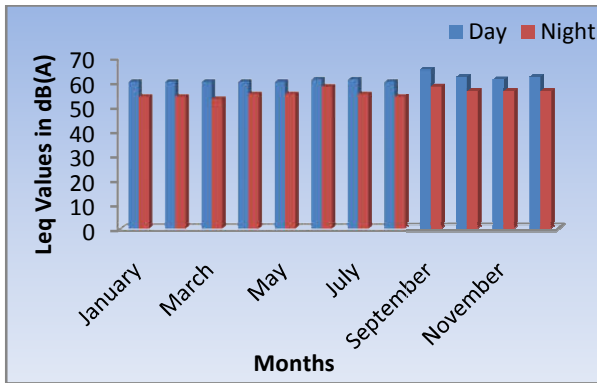


Figure 81: Monthly trend of Jeedimetla station

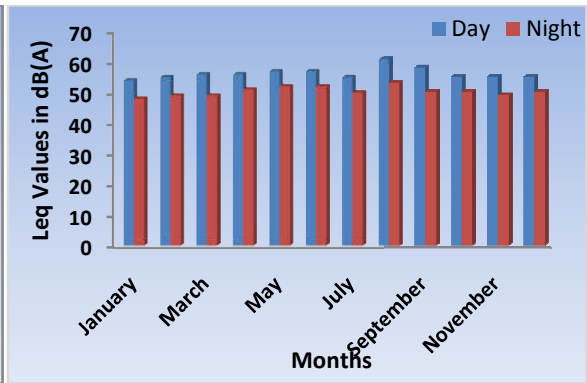


Figure 82: Monthly trend of Zoo station

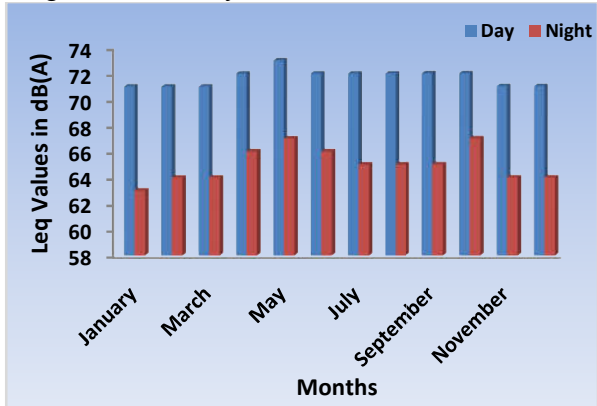


Figure 83: Monthly trend of Jubilee Hills station

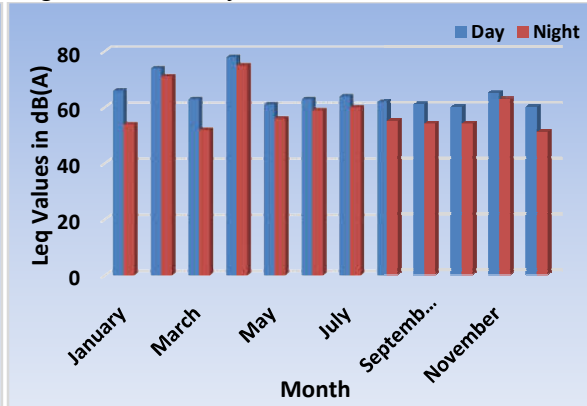


Figure 84: Monthly trend of Tarnaka station

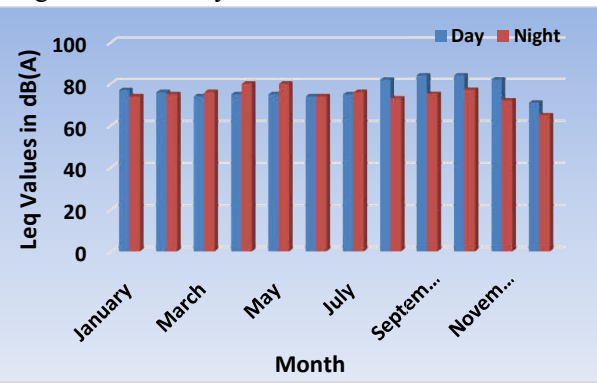


Figure 85: Monthly trend of Gaddapotharam station

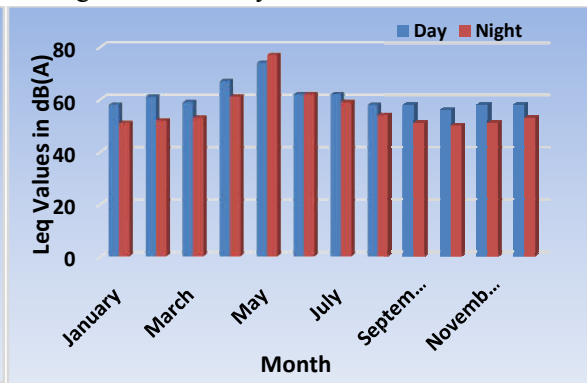


Figure 86: Monthly trend of Gachibowli station

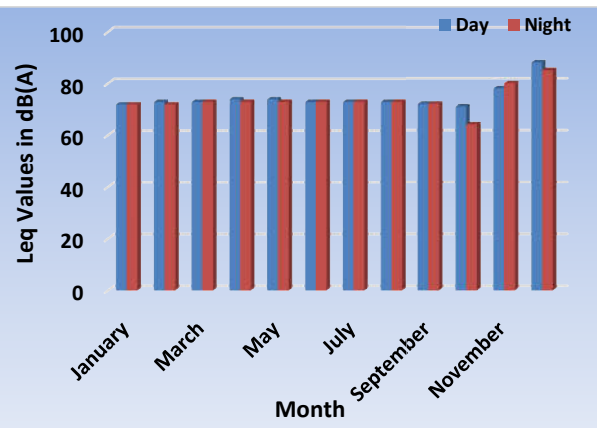


Figure 87: Monthly trend of Paradise station

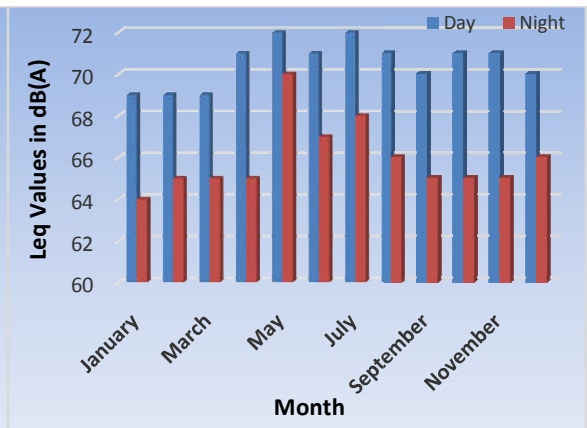


Figure 88: Monthly trend of JNTU station

Close examination to above data and graph reveals following observations:

- At Abids, sound level varies between 73 to 75 dB(A) for day time whereas 65 to 70 dB(A) for night time.
- Sound level ranges between 64 to 78 dB(A) for day time at TSPCB whereas sound level varies from 57 to 80 dB(A) during night time.
- At Jeedimetla, Sound level roam around 60 dB(A) for day time whereas 56 dB(A) during night time. Range of sound level recorded for day time is 60 to 65 dB(A) and 53 to 58 dB(A) for night time.
- At Zoo, maximum sound level observed was 61 dB(A) and minimum sound level recorded to 54 dB(A) for day time whereas sound level ranges between 48 to 53 dB(A) for night time.
- At Jubilee Hills, sound level was recorded 71 to 73 dB(A) for day time whereas 63 to 67 dB(A) for night time.
- At Tarnaka, sound level varies between 60 to 78 dB(A) for day time whereas 51 to 75 dB(A) for night time.
- Sound level ranges between 71 to 84 dB(A) for day time at Gaddapotharam whereas sound level varies from 65 to 80 dB(A) during night time.
- At Gachibowli, range of sound level recorded for day time is 56 to 74 dB(A) and 50 to 77 dB(A) for night time.
- At Paradise, maximum sound level observed was 88 dB(A) and minimum sound level recorded to 71 dB(A) for day time whereas sound level ranges between 64 to 85 dB(A) for night time.
- At JNTU, sound level was recorded 69 to 72 dB(A) for day time whereas 64 to 70 dB(A) for night time.

9.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS

Sound level data of 10 stations of Hyderabad is analyzed on yearly basis. The data for the year 2017 is averaged on yearly basis both for day and night time and mentioned in Table 33. Graph showing yearly trend for 10 stations is shown in Figure 89.

Table 33: Yearly Avg. Sound level of 10 stations of Hyderabad

Station	Day Leq. dB(A)	Night Leq. dB(A)	24(hrs.) Leq. dB(A)
Abids(C)	74	66	72
TSPCB(C)	72	65	70
Jeedimetla(I)	74	85	79
Zoo(S)	56	50	55
Jubilee Hills(R)	61	55	60
Tarnaka(R)	67	62	66
Gaddapotharam(I)	78	75	78
Gachibowli(S)	63	60	62
Paradise(C)	76	75	76
Kukatpalli(C)	71	66	69

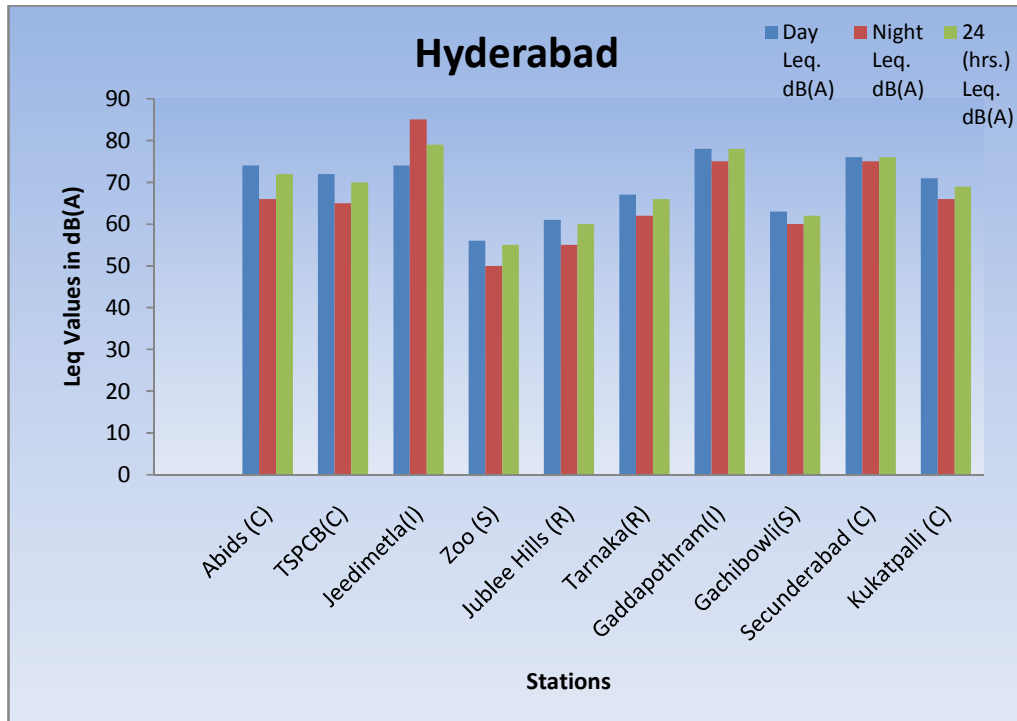


Figure 89: Yearly trend of Hyderabad’s noise monitoring stations

Close examination of Noise Data reveals that sound level at Hyderabad ranges between 56 dB(A) at Zoo (S) to 78 dB(A) at Gaddapotharam (I) during Day time whereas sound level ranges between 50 dB(A) at Zoo (S) to 85 dB(A) at Jeedimetla (I) during Night time.

10. AMBIENT NOISE MONITORING OF KOLKATA

Kolkata, the capital of Indian state of West Bengal, is located at 22.5667° N, 88.3667° E, and lies on East bank of the Hooghly River bounded by Bangladesh and Bay of Bengal. Kolkata spread over an area of 1480 square kilometers. In Kolkata, **10** monitoring stations are installed and details are depicted in Table -34 and Figure -90.

Table 34: Monitoring locations of Kolkata

Sl. No.	Station location	Category	Latitude	Longitude
1.	SSKM Hospital	Silence Zone	22°32' 19.58" N	88°20' 35.29" E
2.	Gole Park	Industrial Zone	22°31' 1.2" N	88°24' 15.8" E
3.	Kolkata HQ	Commercial Zone	22°33' 42.67" N	88°24' 32.46" E
4.	Patauli	Residential Zone	22°28' 21.07" N	88°23' 29.71" E
5.	New Market	Commercial Zone	22°33' 41.4" N	88°21' 10.4" E
6.	Birati N.	Residential Zone	22°40' 13.99" N	88°26' 1.74" E
7.	RG Kaur	Silence Zone	22°36' 16.18" N	88°22' 43.20" E
8.	Tollygunge	Commercial Zone	22°29' 56.48" N	88°20' 43.79" E
9.	Bag Bazar	Residential Zone	22°36' 4.61" N	88°22' 1.01" E
10.	Tartala	Industrial Zone	22°30' 56" N	88°18' 19.2" E



Figure 90: Map shows the monitoring locations of Kolkata

10.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS

As stated earlier, Real time Ambient Noise Monitoring of Kolkata has been carried out at 10 locations. The Sound level data of said data is processed for daily basis and the data is compared with Ambient Air Quality Standards in Respect of Noise is notified under Noise Pollution (Regulation and Control) Rules, 2000. The Sound Level Data on daily basis for the year 2017 is mentioned in Table-5 of Annexure-I. Statistical discussion of sound level data for the year 2017 is presented in Table-35 and 36. Graphical representation of each station for the year 2015 is shown in Figure 91 to 100.

Table 35: Statistical behavior of sound level data of first 05 stations for the year 2017

	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	55	45	55	45	75	70	65	55	65	55
No of Exceedance	362	363	346	364	13	120	24	365	345	336
No of Observations	362	363	364	364	345	342	365	365	345	336
Percentage of Exceedance	100	100	95	100	4	35	7	100	100	100
Max	79	77	76	70	79	77	68	63	84	82
Min	69	65	53	49	46	48	58	56	67	66
Median	75	69	60	54	69	69	63	57	73	73
L10	76	70	67	62	73	73	65	59	77	77
L50	75	69	60	54	69	69	63	57	73	73
L90	73	68	56	51	61	61	61	57	70	69

Table 36: Statistical behavior of sound level data of remaining 05 stations for the year 2017

	PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	55	45	50	40	50	40	75	70	65	55
No of Exceedance	349	363	365	365	360	365	0	0	362	365
No of Observations	365	364	365	365	360	365	364	364	365	365
Percentage of Exceedance	96	100	100	100	100	100	0	0	99	100
Max	79	77	70	68	75	72	73	70	69	67
Min	48	42	61	57	61	55	59	57	64	61
Median	64	63	64	60	66	59	65	61	67	64
L10	73	72	66	62	69	63	68	64	68	65
L50	64	63	64	60	66	59	65	61	67	64
L90	59	57	63	58	63	57	62	60	66	63

Table 37: Frequency analysis of sound level data of first 05 stations for the year 2017

Frequency of Sound level data	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	0	0	0	0	0	0	0	0	0
45-55	0	0	17	214	8	10	0	0	0	0
55-65	0	0	282	135	84	74	340	364	0	0
65-75	181	359	62	14	239	253	24	0	268	259
>75	180	3	2	0	13	5	0	0	76	76

Table 38: Frequency analysis of sound level data of remaining 05 stations for the year 2017

Frequency of Sound level data	PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	2	0	1	0	1	0	0	0	0
45-55	16	27	1	0	1	1	0	0	0	0
55-65	191	194	287	357	117	350	212	345	3	348
65-75	146	135	77	7	241	13	151	19	361	16
>75	11	6	0	0	1	0	0	0	0	0

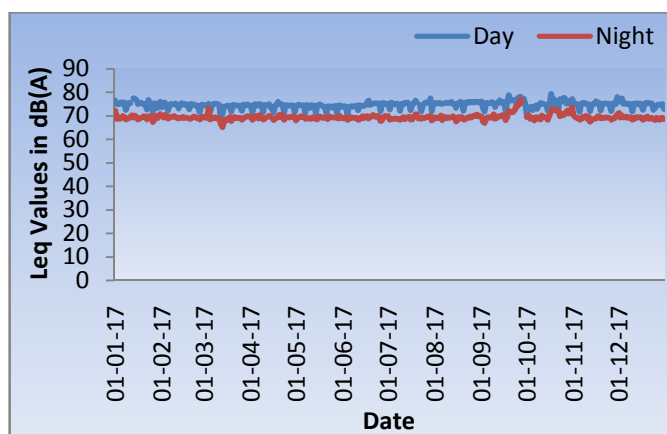


Figure 91: Day time and Night time variation of Bag Bazar

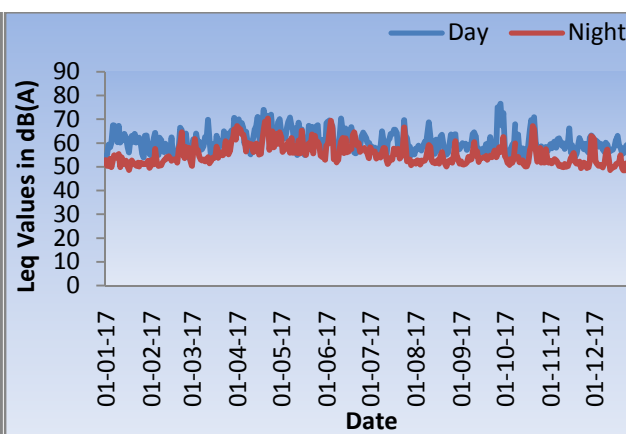


Figure 92: Day time and Night time variation of Birati

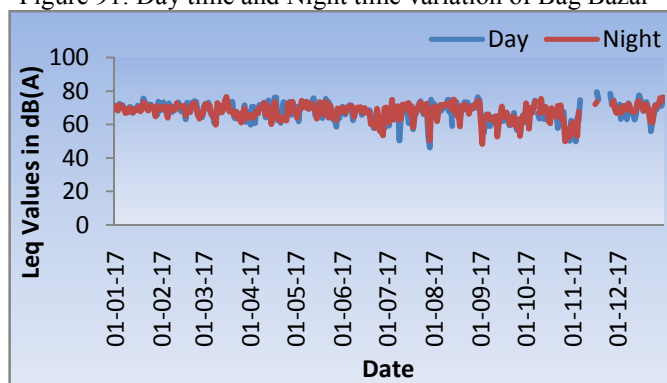


Figure 93: Day time and Night time variation of Gole Park

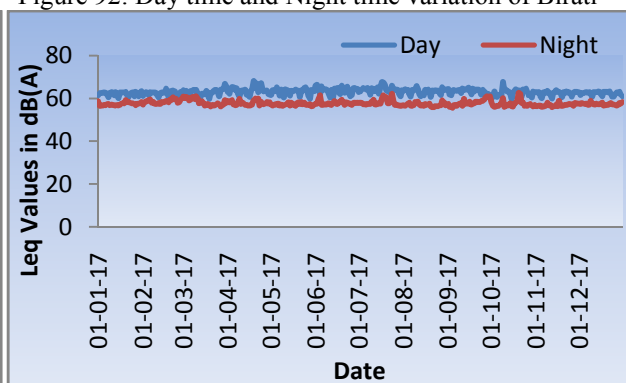


Figure 94: Day time and Night time variation of Kolkata

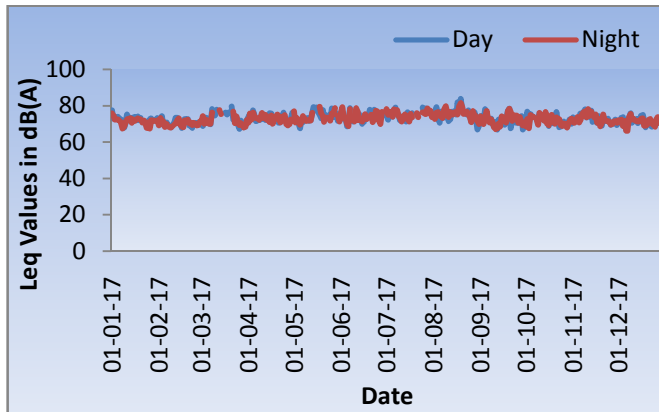


Figure 95: Day time and Night time variation of New Market

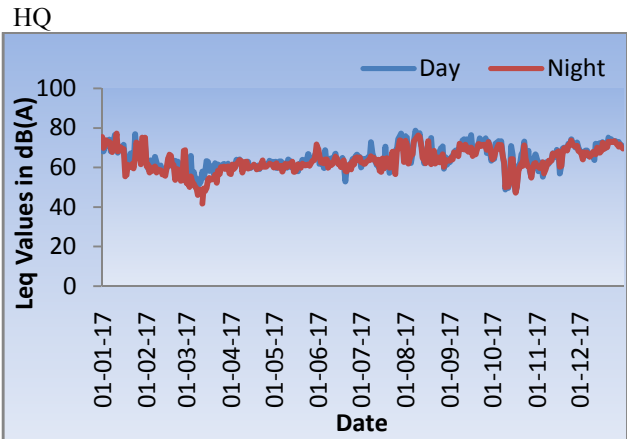


Figure 96: Day time and Night time variation of Patauli HQ

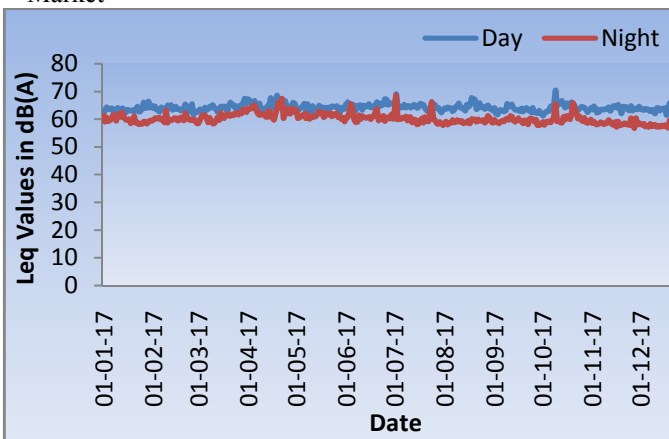


Figure 97: Day time and Night time variation of RGKAUR

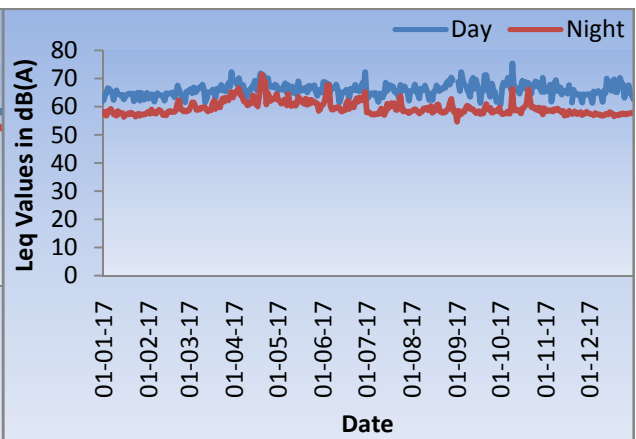


Figure 98: Day time and Night time variation of SSKM Hospital

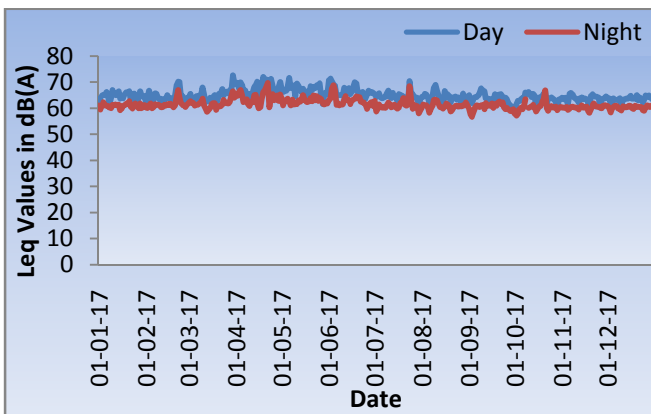


Figure 99: Day time and Night time variation of Tartala

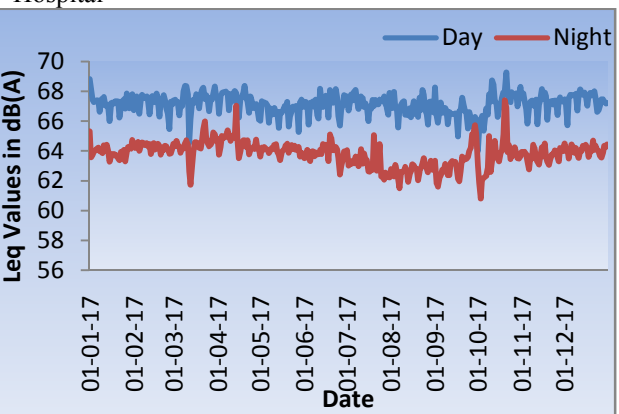


Figure 100: Day time and Night time variation of Tollygunj

Based on above facts and statistical values, following observations are made:

- 362 observations were recorded at BAG BAZAR Noise monitoring station during day and 363 observations were recorded at night time. Sound level ranges between 69 to 79 dB(A) during day time and 65 to 77 dB(A) at night time. During day time and night time 100 % of exceedance of

prescribed norms was observed. No observations fall in the range of 45 to 55 dB(A) at day time as well as during night time. 180 times sound level exceeded 75 dB(A) at day time and 03 times during night time.

- At BIRATI, sound level ranges from 53 to 76 dB(A) during day time and 49 to 70 dB(A) during night time. 95% of exceedance of prescribed standard was observed during day time whereas 100% exceedance was observed during night time. 90% of the time sound level of 56 dB(A) was observed during day time and subsequently 51 dB(A) at night time. 364 observations were made during the year 2017. During day time, 282 times - sound level ranges between 55 to 65 dB(A) and 62 times, sound level fall in range of 65 to 75 dB(A). There are 02 times sound level exceeded the 75 dB(A). During night time, 214 observations fall in the range of 45 to 55 dB(A), 135 observations made in the range of 55 to 65 dB(A).
- Noise Monitoring station installed at GOLE PARK have 345 observations during day time and night time. Sound level ranges between 46 to 79 dB(A) during day time and 48 to 77 dB(A) during night time. 4% exceedance of prescribed standard was observed during day time whereas 35% exceedance was observed during night time. 90% of the time, 61 dB(A) of sound level observed during day time whereas 61 dB(A) observed during night time. Sound level ranges between 55 to 65 dB(A) for 84 observations during day time whereas sound level ranges between 55 to 65 dB(A) for 74 observations during night time.
- 365 observations were recorded at KOLKATA HEAD QUARTERS Noise monitoring station during day and night time. Sound level ranges between 58 to 68 dB(A) during day time and 56 to 63 dB(A) at night time. During day time 7% of exceedance of prescribed norms was observed whereas 100% of exceedance was observed during night time. 340 observations fall in the range of 55 to 65 dB(A) at day time whereas 364 observations recorded in range of 55 to 65 dB(A) at night time. No sound level exceeded 75 dB(A) at day time and also during night time.
- 345 observations were made at NEW MARKET noise monitoring station at day time and 336 observations were made at night time. During day time, as well as at night time 100% of exceedance of prescribed standard was observed. 268 observations were recorded in range of 65 to 75 dB(A) during day time whereas 259 observations were made in the range of 65 to 75 dB(A) at night time.
- At PATAULI station, 96% exceedance was observed during day time and 100% exceedance was observed during the night time. Out of 365 observations, 16 observations were recorded in range of 45 to 55 dB(A) and 11 observations were more than 75 dB(A) during day time. During night time, 364 observations were recorded and 27 observations falls in range of 45 to 55 dB(A) and 06 times, sound level ranges more than 75 dB(A). 90% of the time sound level is 59 dB(A) whereas at night time 57 dB(A).
- At RGKAUR, sound level ranges from 61 to 70 dB(A) during day time and 57 to 68 dB(A) during night time. 100% of exceedance of prescribed standard was observed during day time and also 100% exceedance was observed during night time. 90% of the time sound level of 63 dB(A) was observed during day time and subsequently 58 dB(A) at night time. 365 observations were made during the year 2017. During day time, 287 times - sound level ranges between 55 to 65 dB(A) and 77 times, sound level fall in range of 65 to 75 dB(A). No sound level exceeded the 75 dB(A). During night time, zero observations were fall in the range of 45 to 55 dB(A), 357 observations were made in the range of 55 to 65 dB(A).

- At SSKM Hospital, sound level ranges from 61 to 75 dB(A) during day time and 55 to 72 dB(A) during night time. 100% of exceedance of prescribed standard was observed during day time and also 100% exceedance was observed during night time. 90% of the time sound level of 63 dB(A) was observed during day time and subsequently 57 dB(A) at night time. 360 during day time and 365 observations during night time were made for the year 2017. During day time, 117 times - sound level ranges between 55 to 65 dB(A) and 241 times, sound level fall in range of 65 to 75 dB(A). One time sound level exceeded the 75 dB(A). During night time, 01 observations fall in the range of 45 to 55 dB(A), 350 observations were made in the range of 55 to 65 dB(A).
- Noise Monitoring station installed at TARATALA have 364 observations during day time and night time. Sound level ranges between 59 to 73 dB(A) during day time and 57 to 70 dB(A) during night time. There is no exceedance of prescribed standard was observed during day time and also during night time. 90% of the time, 62 dB(A) of sound level observed during day time whereas 60 dB(A) observed during night time. Sound level ranges between 55 to 65 dB(A) for 212 observations during day time whereas sound level ranges between 55 to 65 dB(A) for 345 observations during night time.
- 365 observations were recorded at TOLLY GUNJ Noise monitoring station during day and night time. Sound level ranges between 64 to 69 dB(A) during day time and 61 to 67 dB(A) at night time. During day time 99% of exceedance of prescribed norms was observed whereas 100% of exceedance was observed during night time. 03 observations fall in the range of 55 to 65 dB(A) at day time whereas 348 observations recorded in range of 55 to 65 dB(A) at night time. There is no sound level exceeded 75 dB(A) at day time and also during night time.

10.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS

Sound level data of 10 stations of Kolkata is analysed on monthly basis. The data is averaged on monthly basis both for day and night time for the year 2017 and mentioned in Table 39 and 40. Graph showing monthly trend for 10 stations is shown in Figure 101 to 110.

Table 39: Monthly Avg. Sound level of first 05 stations of Kolkata

Stations	SSKM Hospital		Gole Park		Head Quarters		Patauli		New Market	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	71	71	73	72	71	72	64	57	62	56
February	71	70	71	71	63	65	64	58	62	58
March	70	70	79	82	59	55	66	61	62	58
April	70	69	74	75	62	62	68	64	63	57
May	71	70	77	80	63	63	66	61	63	56
June	69	68	79	81	64	64	66	62	63	57
July	70	71	81	81	67	66	65	59	64	57
August	72	72	79	78	71	69	67	58	63	56
September	64	65	74	74	71	70	68	59	63	57
October	76	75	86	81	66	64	73	59	63	57
November	82	82	74	74	68	67	66	57	62	56
December	71	71	72	72	71	70	66	56	62	56

Table 40: Monthly Avg. Sound level of remaining 05 stations of Kolkata

Stations	Birati Neelanchal		R G Kar Hospital		Tollygunj		Bag Bazaar		Taratala	
Month	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	62	52	64	60	67	63	76	68	64	61
February	62	58	64	61	67	63	74	68	64	62
March	62	58	64	61	67	64	74	68	65	62
April	67	64	66	63	68	64	74	68	68	64
May	66	59	64	61	67	63	74	68	67	63
June	64	61	65	61	67	63	74	68	67	63
July	61	57	64	62	67	62	75	68	65	61
August	61	54	64	59	67	62	76	68	64	61
September	68	57	63	59	66	63	76	71	64	60
October	65	58	65	61	67	63	76	70	65	61
November	68	55	64	58	67	63	75	68	63	60
December	61	51	63	57	67	63	75	68	63	60

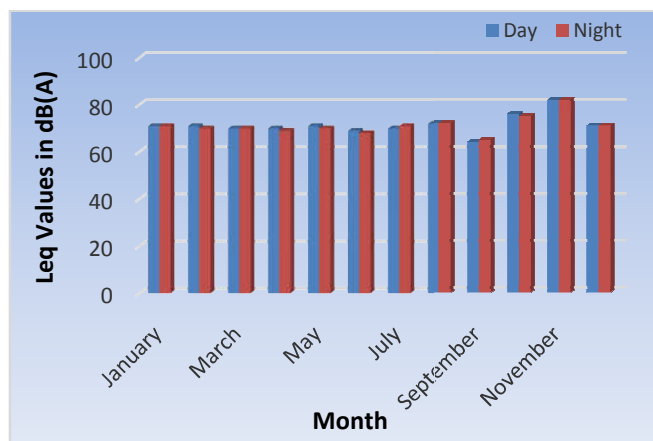


Figure 101: Monthly trend of SSKM Hospital Garden station

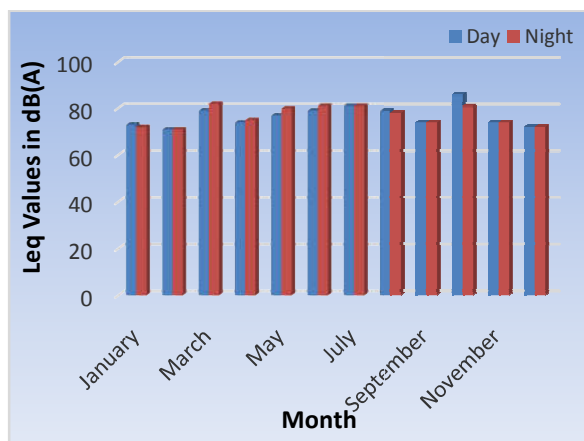


Figure 102: Monthly trend of Gole Park station

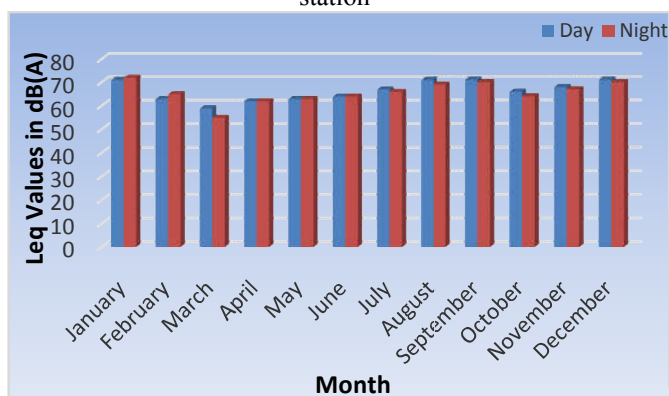


Figure 103: Monthly trend of Head Quarter station

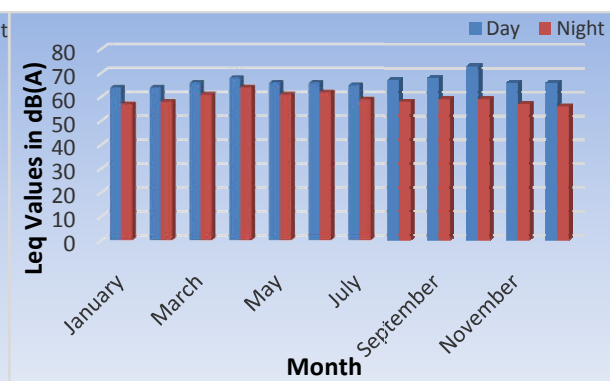


Figure 104: Monthly trend of Patauli station

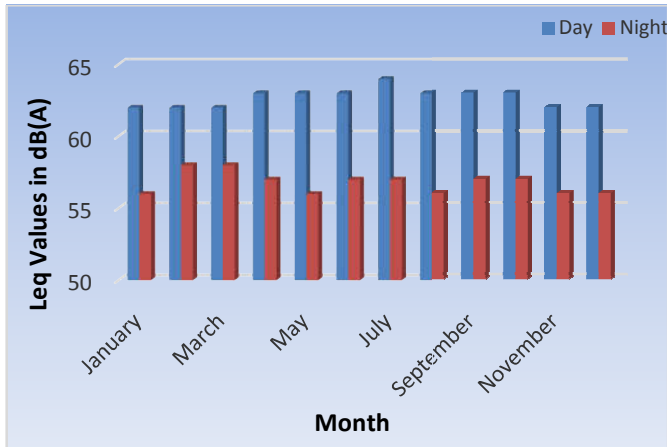


Figure 105: Monthly trend of New Market station

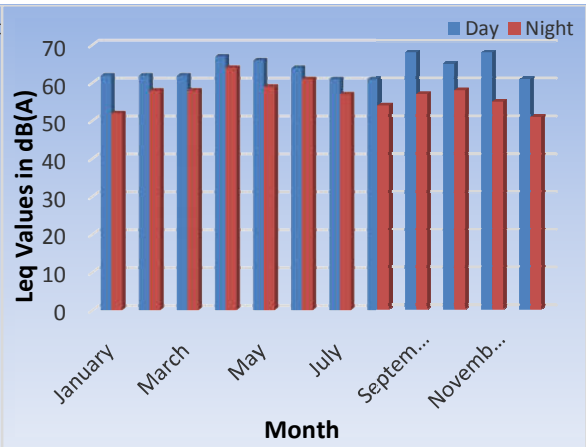


Figure 106: Monthly trend of Birati Neelanchal Station

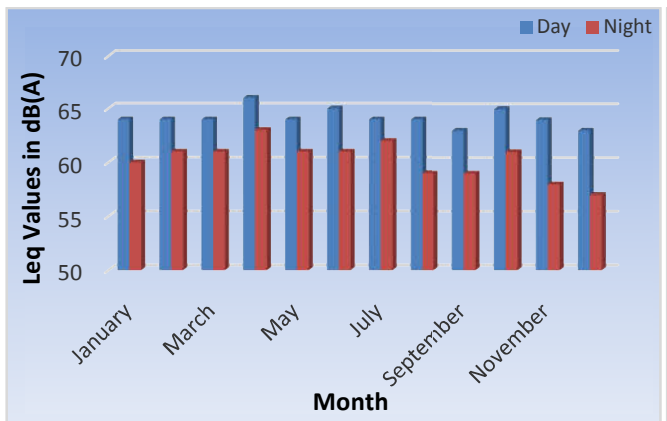


Figure 107: Monthly trend of R G Kar Hospital station

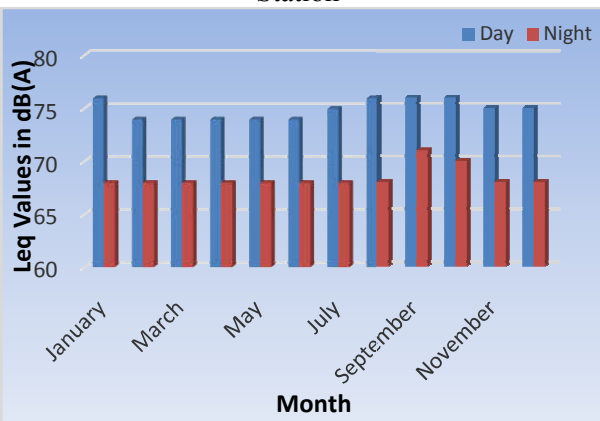


Figure 108: Monthly trend of Bag Bazaar station

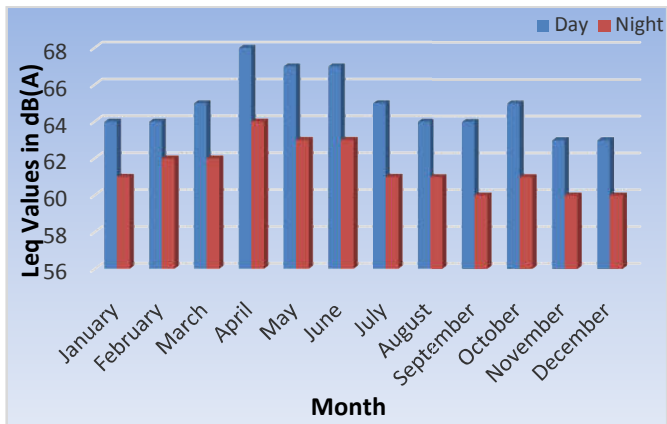


Figure 109: Monthly trend of Taratala

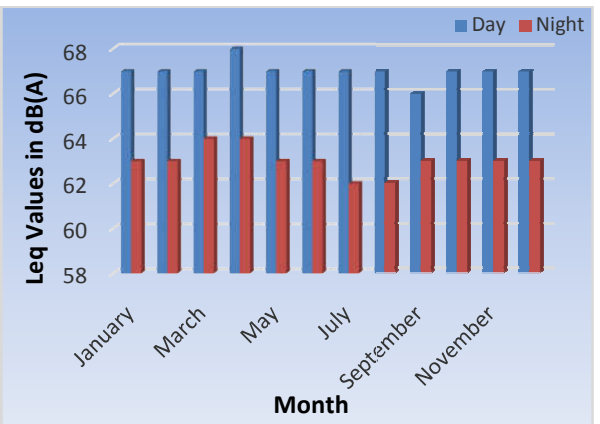


Figure 110: Monthly trend of Tollygunj station

Close examination to above data and graph reveals following observations:

- At SSKM Hospital, sound level varies between 64 to 82 dB(A) for day time whereas 65 to 82 dB(A) for night time.
- Sound level ranges between 71 to 86 dB(A) for day time at Gole Park whereas sound level varies from 71 to 82 dB(A) during night time.

- At Kolkata HQ, range of sound level recorded for day time is 59 to 71 dB(A) and 55 to 72 dB(A).
- At Patauli, maximum sound level observed was 73 dB(A) and minimum sound level recorded to 64 dB(A) for day time whereas sound level ranges between 56 to 64 dB(A) for night time.
- At New Market, sound level was recorded 62 to 64 dB(A) for day time whereas 56 to 58 dB(A) for night time.
- At Birati Neelanchal, sound level varies between 61 to 68 dB(A) for day time whereas 51 to 64 dB(A) for night time.
- Sound level ranges between 63 to 66 dB(A) for day time at R G Kar Hospital whereas sound level varies from 57 to 63 dB(A) during night time.
- At Taratala, Sound level roam around 64 dB(A) for day time whereas 61 dB(A) during night time. Range of sound level recorded for day time is 63 to 68 dB(A) and 60 to 64 dB(A) for the night time.
- At Bag Bazar, maximum sound level observed was 76 dB(A) and minimum sound level recorded to 74 dB(A) for day time whereas sound level ranges between 68 to 71 dB(A) for night time.
- At Tollygunj, sound level was recorded 66 to 68 dB(A) for day time whereas 62 to 64 dB(A) for night time.

10.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS

Sound level data of 10 stations of Kolkata is analyzed on yearly basis. The data for the year 2017 is averaged on yearly basis both for day and night time and mentioned in Table 41. Graph showing yearly trend for 10 stations is shown in Figure-111.

Table 41: Yearly Avg. Sound level of 10 stations of Kolkata

STATION	Day Leq. dB(A)	Night Leq. dB(A)	24(hrs.) Leq. dB(A)
SSKM Hospital(S)	67	60	65
Gole Park(I)	73	73	73
Head Quarter(C)	63	57	61
Patauli(R)	67	67	67
New Market(C)	78	78	78
Birati N.(R)	64	58	63
RG Kar (S)	64	60	63
Tollygunge(C)	67	63	66
Bag Bazar(R)	75	68	73
Tartala(I)	65	62	64

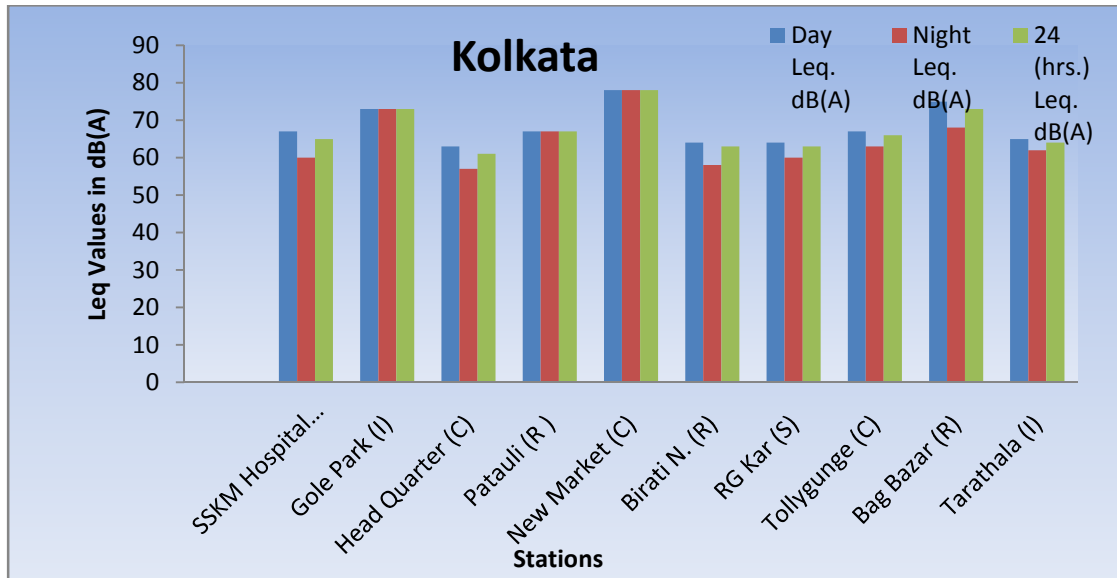


Figure 111: Yearly trend of Kolkata’s noise monitoring stations

Close examination of Noise Data reveals that sound level at Kolkata ranges between 63 dB(A) at Head Quarter (C) to 78 dB(A) at New Market (C) during day time whereas sound level ranges between 57 dB(A) at Head Quarter to 78 dB(A) at New Market during night time.

11. AMBIENT NOISE MONITORING OF LUCKNOW

Lucknow the capital of Uttar Pradesh is located at 26.8470° N, 80.9470° E and lies in Northern India. It stands on the northwestern shore of the Gomti River. It is the 8th most populated city of India and the largest in Uttar Pradesh. The city stands at an elevation of approximately 123 meters (404 ft.) above sea level and covers an area of 2,528 square kilometers (976 sq. mi). In Lucknow, 10 monitoring stations are installed and details are depicted in Table-42 and Figure-112.

Table 42: Monitoring locations of Lucknow

Sl. No.	Station location	Category	Latitude	Longitude
1.	Talkatora (I)	Industrial Zone	26°50' 2.44" N	80°53' 30.25" E
2.	Hajrat Gunj (C)	Commercial Zone	26°51' 0.66" N	80°56' 51.59" E
3.	PGI (S)	Silence Zone	26°45' 17.68" N	80°55' 59.53" E
4.	Indira Nagar (R)	Residential Zone	26°53' 25.08" N	80°59' 57.29" E
5.	Gomti Nagar (S)	Silence Zone	26°52' 58.02" N	80°59' 58.02" E
6.	Chinhat	Industrial Zone	26°54' 17.09" N	81°03' 13.08" E
7.	Vibhuti Khand	Residential Zone	26°52' 6.75" N	81°00' 12.54" E
8.	IT College	Silence Zone	26°52' 22.47" N	80°56' 30.28" E
9.	CCS Airport	Commercial Zone	26°45' 55.41" N	80°53' 10.91" E
10.	Aligunj	Commercial Zone	26°53' 21.89" N	80°56' 24.43" E

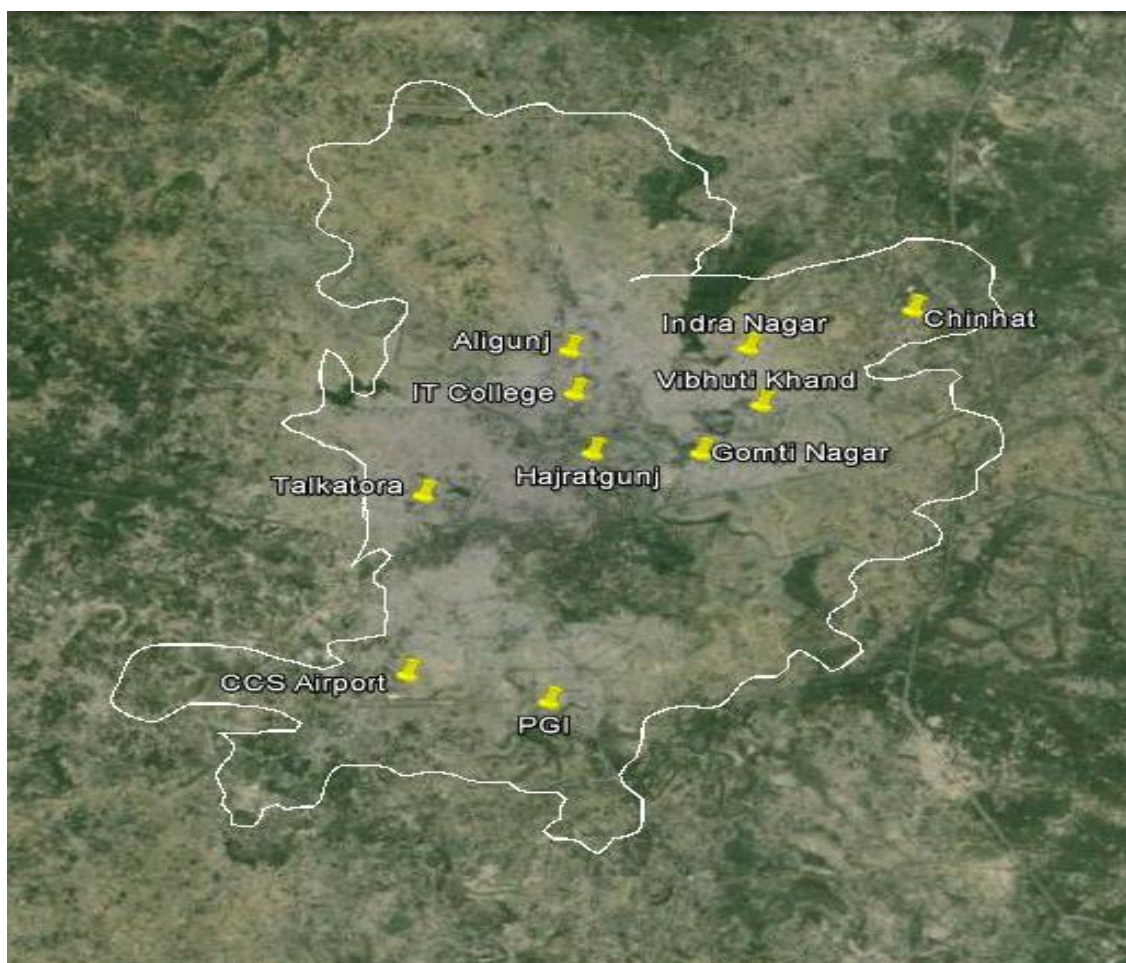


Figure 112: Map shows the monitoring locations of Lucknow

11.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS

As stated earlier, Real time Ambient Noise Monitoring of Lucknow has been carried out at 10 locations. The Sound level data of said data is processed for daily basis and the data is compared with Ambient Air Quality Standards in Respect of Noise is notified under Noise Pollution (Regulation and Control) Rules, 2000. The Sound Level Data on daily basis for the year 2017 is mentioned Table 6 of Annexure-I. Statistical discussion of sound level data for the year 2017 is presented in Table 43 and 44. Graphical representation of each station for the year 2017 is shown in Figure 113 to 122.

Table 43: Statistical behavior of sound level data of first 05 stations for the year 2017

	Aliganj (C)		CCS Airport (C)		Chinhhat (I)		Gomti Nagar(S)		Hajrat Ganj (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	65	55	65	55	75	70	50	40	65	55
No of Exceedances	364	364	39	348	0	0	363	363	288	352
No of Observations	364	364	365	365	365	365	363	363	365	365
Percentage of Exceedance	100	100	11	95	0	0	100	100	79	96
Max	78	70	70	68	74	65	69	64	79	78
Min	73	65	56	51	52	44	61	55	54	51
Median	76	68	62	58	66	56	65	59	74	69
L10	77	69	65	62	68	59	67	61	77	73
L50	76	68	62	58	66	56	65	59	74	69
L90	75	67	60	56	59	51	63	57	61	58

Table 44: Statistical behavior of sound level data of remaining 05 stations for the year 2017

	Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	55	45	50	40	50	40	75	70	55	45
No of Exceedances	323	344	365	364	362	364	0	0	359	363
No of Observations	365	363	365	364	362	364	364	358	359	363
Percentage of Exceedances	88	95	100	100	100	100	0	0	100	100
Max	62	61	70	71	67	66	74	67	70	67
Min	53	40	61	55	55	48	59	51	61	53
Median	57	51	65	59	60	55	68	61	64	59
L10	58	53	67	62	63	58	69	63	67	61
L50	57	51	65	59	60	55	68	61	64	59
L90	55	47	63	57	58	51	63	56	63	56

Table 45: Frequency analysis of sound level data for the year 2017

Frequency of Sound level data	Aliganj (C)		CCS Airport (C)		Chinhhat (I)		Gomti Nagar(S)		Hazrat Ganj (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	0	0	0	0	2	0	1	0	0
45-55	0	0	0	16	6	155	1	1	2	13

Frequency of Sound level data	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar(S)		Hazrat Ganj (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
55-65	0	1	325	345	146	207	127	361	75	86
65-75	29	362	39	3	212	1	235	0	169	259
>75	334	0	0	0	0	0	0	0	118	6

Table 46: Frequency analysis of sound level data for the year 2017

Frequency of Sound level data	Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	18	0	1	0	1	0	0	0	0
45-55	42	334	1	0	2	213	0	17	0	8
55-65	322	10	192	349	339	148	103	336	245	348
65-75	0	0	172	14	23	2	260	8	113	6
>75	0	0	0	0	0	0	1	0	0	0

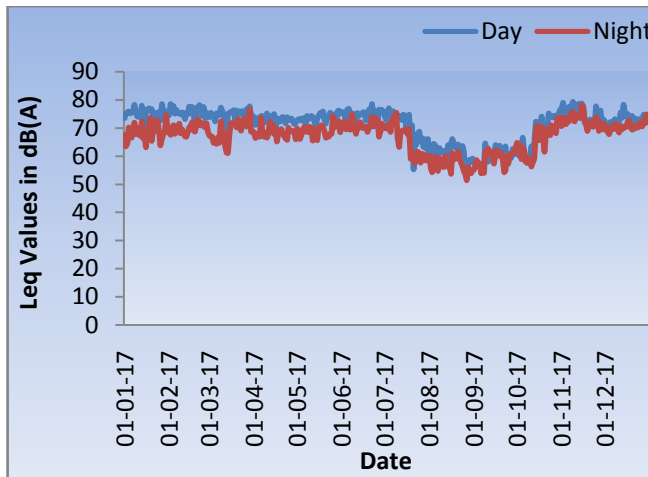


Figure 113: Day time and Night time variation of Hajrat Gunj

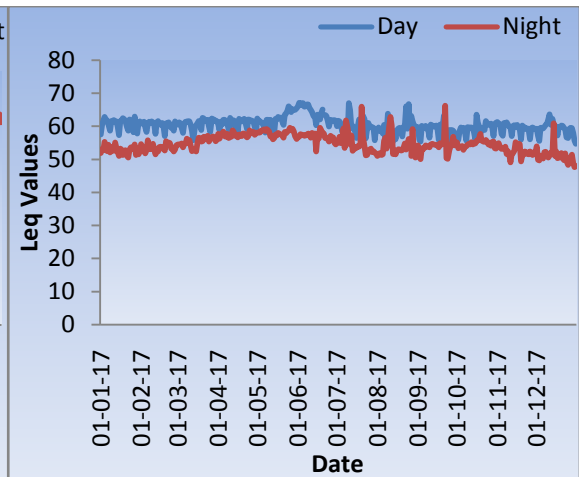


Figure 114: Day time and Night time variation of PGI

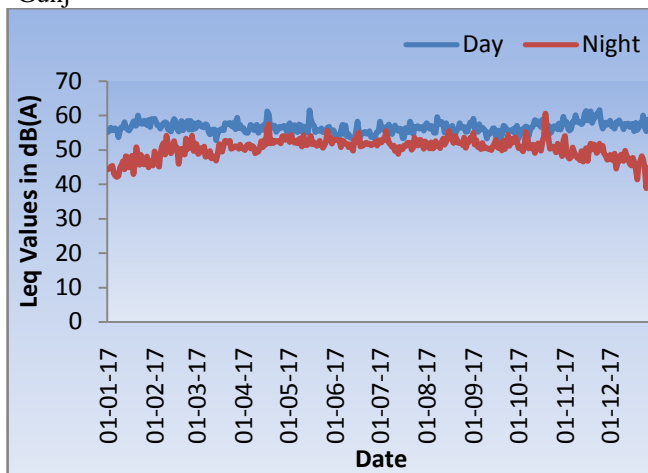


Figure 115: Day time and Night time variation of Indira Nagar

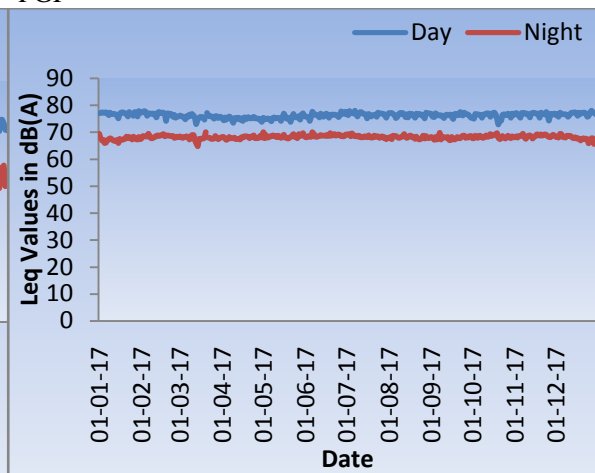


Figure 116: Day time and Night time variation of Aliganj

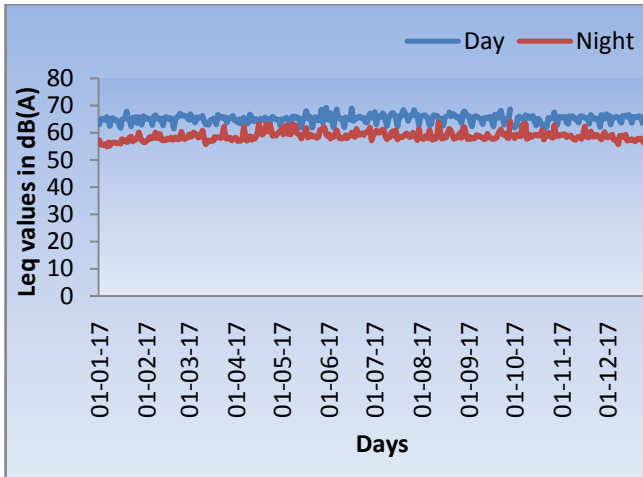


Figure117: Day time and Night time variation of Gomti Nagar

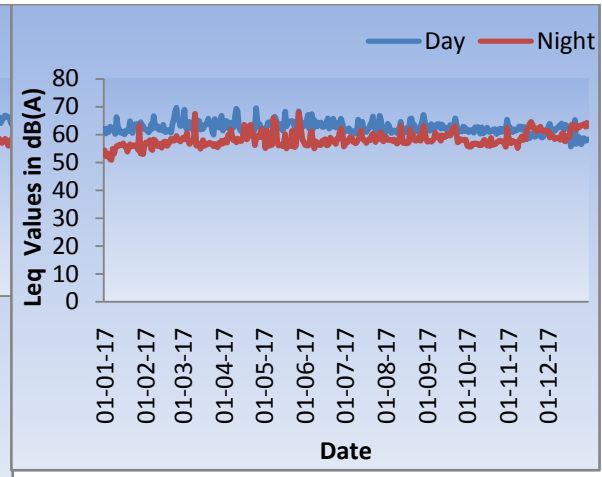


Figure118: Day time and Night time variation of CCS Airport

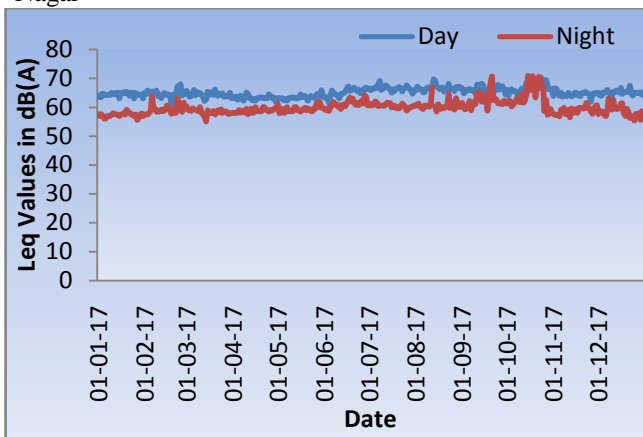


Figure 119: Day time and Night time variation of IT College

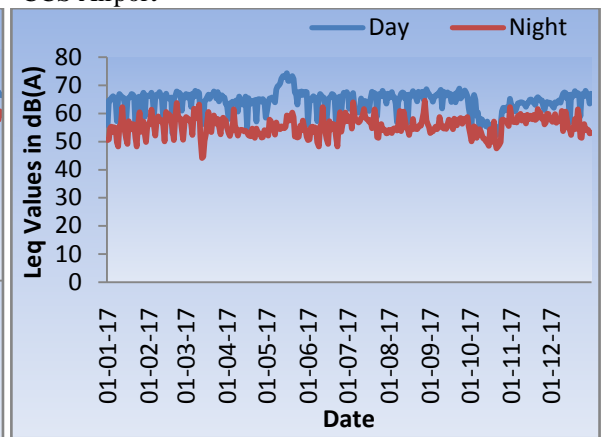


Figure 120: Day time and Night time variation of Chinhat

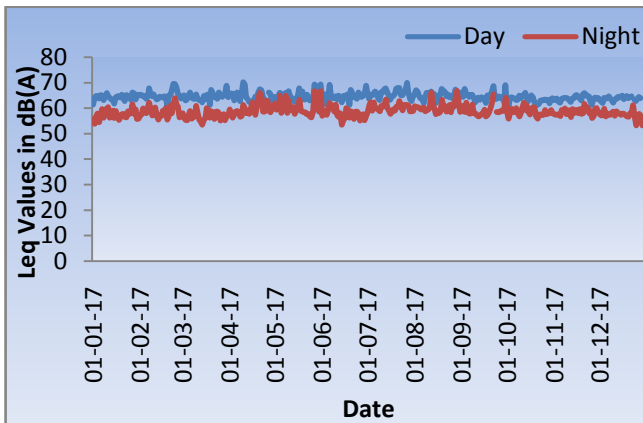


Figure 121: Day time and Night time variation of Vibhuti Khand

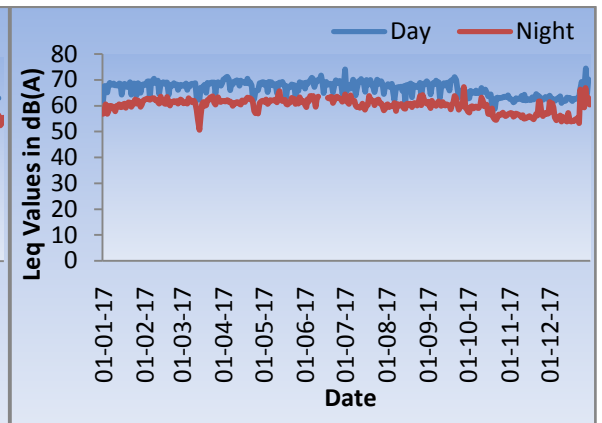


Figure 122: Day time and Night time variation of Talkatora

Based on above facts and statistical values, following observations are made:

- Out of 10 stations, 03 stations (at Gomti Nagar, IT College and PGI) are installed at silence zone, 03 stations (Hazrat gunj, CCS Airport and Aligunj) are installed at Commercial Zone, 02 stations (Talkatora and Chinhat) are installed at Industrial Zone and remaining 02 stations (Indira Nagar and Vibhuti Khand) are installed at Residential Zone.

- At Aligunj, sound level ranges from 73 to 78 dB(A) during day time and 65 to 70 dB(A) during night time. 100% of exceedance of prescribed standard was observed during day time and also 100% exceedance was observed during night time. 90% of the time sound level of 75 dB(A) was observed during day time and subsequently 67 dB(A) at night time. 364 observations were made during the year 2017. During day time, 29 times - sound level ranges between 65 to 75 dB(A) and there is no sound level fall in range of 55 to 65 dB(A). 334 times, sound level exceeded the 75 dB(A). During night time, 01 observation fall in the range of 55 to 65 dB(A), 362 observations made in the range of 65 to 75 dB(A). There was no sound level exceeded the 75 dB(A) during night time.
- Noise Monitoring station installed at CCS Airport have 365 observations during day time and night time. Sound level ranges between 56 to 70 dB(A) during day time and 51 to 68 dB(A) during night time. 11% exceedance of prescribed standard was observed during day time whereas 95% exceedance was observed during night time. Sound level ranges between 55 to 65 dB(A) for 325 observations during day time whereas sound level falls between 65 to 75 dB(A) for 39 observations. During night time, 345 times, sound level ranges between 55 to 65 dB(A) and the 16 sound level falls between 45 to 55 dB(A). Zero time, sound level exceeded the 75 dB(A) at day time and night time also.
- 365 observations were recorded at Chinhath Noise monitoring station during day time and night time. Sound level ranges between 52 to 74 dB(A) during day time and 44 to 65 dB(A) at night time. During day time 0% of exceedance of prescribed norms was observed and also 0% of exceedance was observed during night time. 06 observations were fall in the range of 45 to 55 dB(A) at day time whereas 155 observations were recorded in the range of 45 to 55 dB(A) during night time.
- 363 observations were made at Gomti Nagar noise monitoring station at day time and also night time. During day time and night time, 100% of exceedance of prescribed standard was observed. 235 observations were recorded in the range of 65 to 75 dB(A) during day time whereas 361 observations were made in range of 55-65 dB(A) at night time. 0 times sound level exceeded the 75 dB (A) at day time and in the night.
- Noise Monitoring station installed at Hajrat Ganj have 365 observations during day time and night time. Sound level ranges between 54 to 79 dB(A) during day time and 51 to 78 dB(A) during night time. 79% exceedance of prescribed standard was observed during day time whereas 96% exceedance was observed during night time. Sound level ranges between 55 to 65 dB(A) for 75 observations during day time whereas sound level falls between 65 to 75 dB(A) for 169 observations. During night time, 86 times, sound level ranges between 55 to 65 dB(A) and there is 13 sound level falls between 45 to 55 dB(A). 118 times, sound level exceeded the 75 dB(A) at day time.
- At Indira Nagar station, 88% exceedance was observed during day and 95% exceedance was observed during night time. Out of 365 observations, 42 observations recorded in the range of 45 to 55 dB(A) during day time. During night time, 334 observations were recorded in the range of 45 to 55 dB (A). 90% of the time sound level is 55 dB(A) during day time whereas at night time 47 dB(A).
- At IT College station, 100% exceedance was observed during day and also 100% exceedance was observed during night time. Out of 365 observations, only one observation recorded in the range of 45 to 55 dB(A) during day time. During night time, no observations were recorded in the range of 45 to 55 dB(A). 90% of the time sound level is 63 dB(A) during day time whereas at night time 58 dB(A).

- 362 observations were recorded at PGI's Noise monitoring station during day time and 364 observations were made during night time. Sound level ranges between 55 to 67 dB(A) during day time and 48 to 66 dB(A) at night time. During day time 100% exceedance of prescribed norms was observed and also 100% of exceedance was observed during night time. 02 observations are falls in the range of 45 to 55 dB(A) at day time whereas 213 observations recorded in the range of 45 to 55 dB(A) during night time.
- At Talkatora, sound level ranges from 59 to 74 dB(A) during day time and 51 to 67 dB(A) during night time. 0% exceedance of prescribed standard was observed during day time and night time. 90% of the time sound level of 63 dB(A) was observed during day time and subsequently 56 dB(A) at night time. 364 observations were made at day time and 358 observations were made at night time for the year 2017. During day time, 260 times - sound level ranges between 65 to 75 dB(A) and 103 times, sound level fall in range of 55 to 65 dB(A). 01 time, had sound level exceeded the 75 dB(A). During night time, 336 observations fall in the range of 55 to 65 dB(A), 08 observations made in the range of 65 to 75 dB(A). No sound level exceeded the 75 dB(A) during night time.
- Noise Monitoring station installed at Vibhuti Khand have 359 observations during day time and 363 observations during night time. Sound level ranges between 61 to 70 dB(A) during day time and 53 to 67 dB(A) during night time. 100% exceedance of prescribed standard was observed during day time and also 100% exceedance was observed during night time. Sound level ranges between 55 to 65 dB(A) for 245 observations during day time whereas sound level falls between 65 to 75 dB(A) for 113 observations. During night time, 348 times, sound level ranges between 55 to 65 dB(A) and the 08 sound levels falls between 45 to 55 dB(A).

11.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS

Sound level data of 10 stations of Lucknow is analysed on monthly basis. The data is averaged on monthly basis both for day and night time for the year 2017 and mentioned in Table 47 and 48. Graph showing monthly trend for 10 stations is shown in Figure 123 to 132.

Table 47: Monthly Avg. Sound level of first 05 stations of Lucknow

Stations	Talkatora		Hazrat Ganj		PGI Hospital		Indira Nagar		Gomti Nagar	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	67	60	75	70	60	54	57	47	66	57
February	68	62	76	71	60	54	57	52	66	58
March	67	60	75	71	60	55	57	51	65	58
April	68	60	73	69	61	58	58	52	65	59
May	67	62	73	69	62	59	58	52	65	61
June	69	68	75	71	66	58	56	52	68	59
July	68	61	72	69	68	66	57	52	69	58
August	67	60	62	58	70	66	57	52	67	58
September	67	60	60	60	61	60	57	52	67	59
October	64	58	70	67	61	54	60	53	68	60
November	63	58	75	75	59	53	59	50	66	58
December	63	58	73	71	59	59	57	46	65	56

Table 48: Monthly Avg. Sound level of remaining 05 stations of Lucknow

Stations	Chinhat		IT College		RSC Aliganj		UPPCB HQ		CCS Airport	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night

Stations	Chinhat		IT College		RSC Aliganj		UPPCB HQ		CCS Airport	
January	64	55	64	56	76	66	64	58	64	60
February	65	59	67	59	76	67	65	61	64	61
March	65	57	69	58	75	67	65	56	64	61
April	64	54	64	58	75	66	66	60	66	63
May	69	57	64	59	75	67	66	63	64	61
June	65	55	65	60	76	68	65	58	65	61
July	64	58	66	59	76	67	67	61	64	62
August	66	57	73	65	76	66	68	62	64	59
September	66	56	68	69	76	67	67	61	63	59
October	60	53	75	70	76	67	64	58	65	61
November	64	58	68	58	76	67	64	58	64	58
December	65	57	67	58	76	67	71	57	63	57

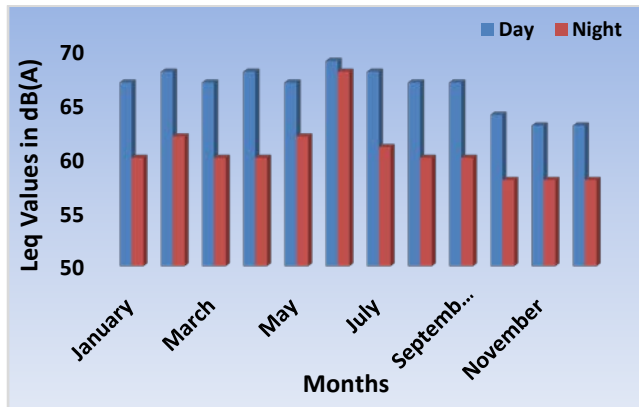


Figure 123: Monthly trend of Talkatora station

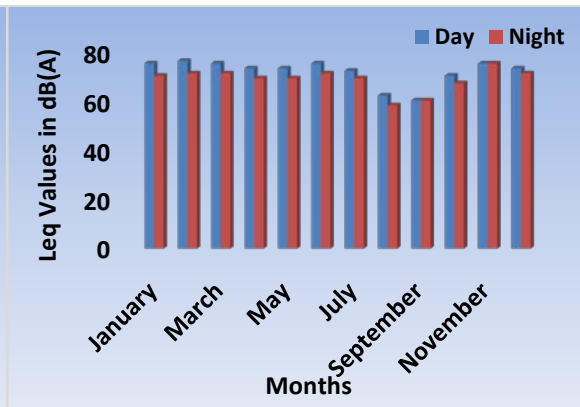


Figure 124: Monthly trend of Hajrat Ganj station

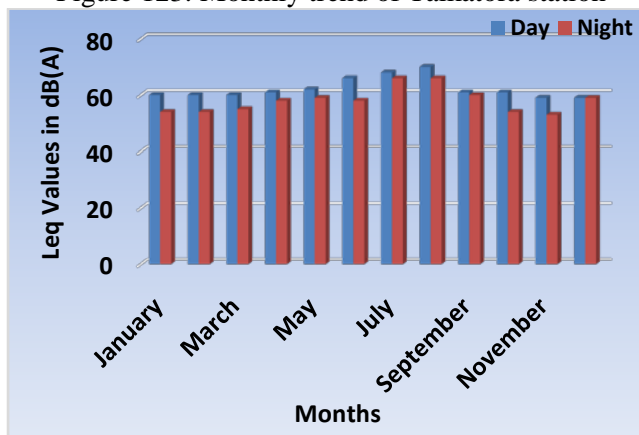


Figure 125: Monthly trend of P.G.I. station

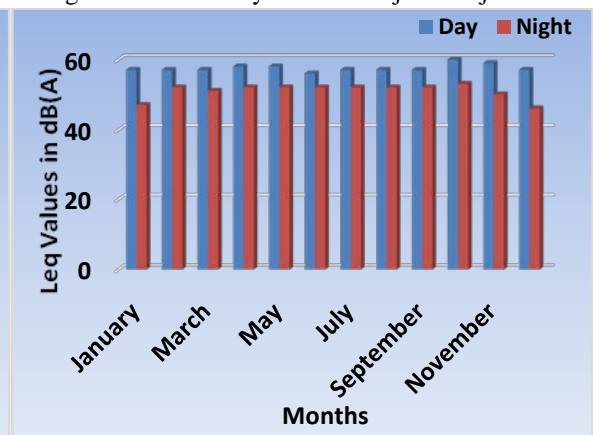


Figure 126: Monthly trend of Indira Nagar station

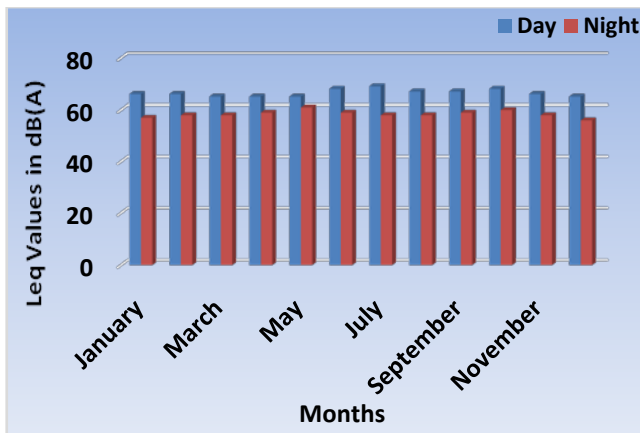


Figure 127: Monthly trend of Gomti Nagar station

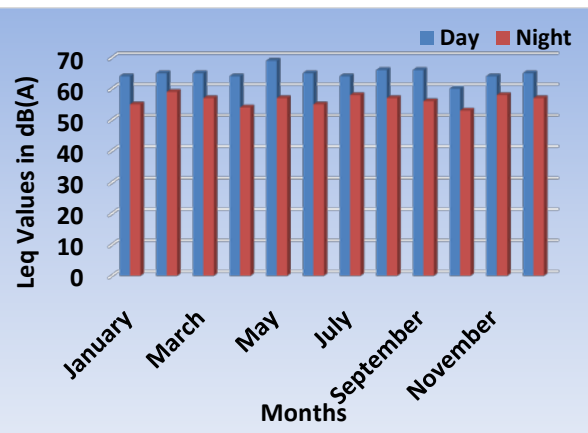


Figure 128: Monthly trend of Chinhat station

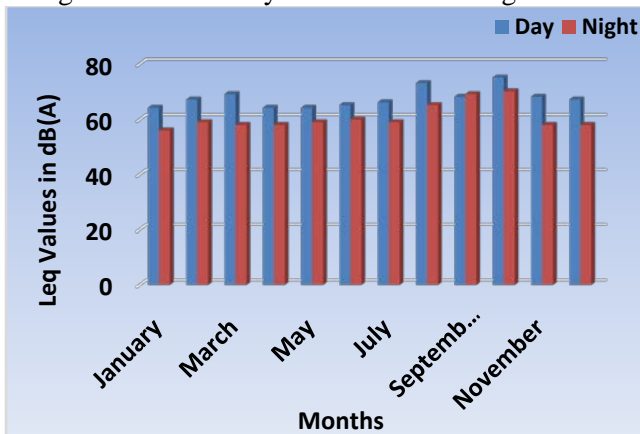


Figure 129: Monthly trend of IT College station

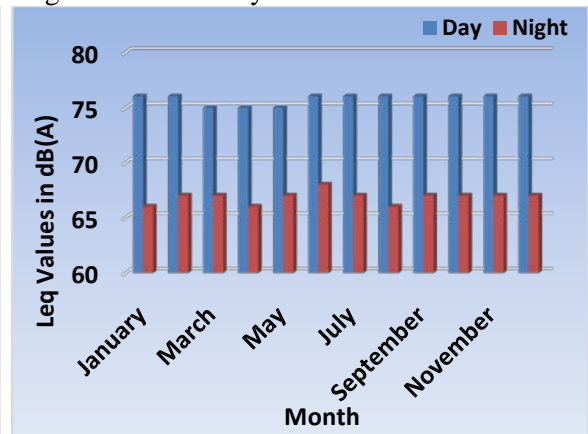


Figure 130: Monthly trend of RSC Aligunj station

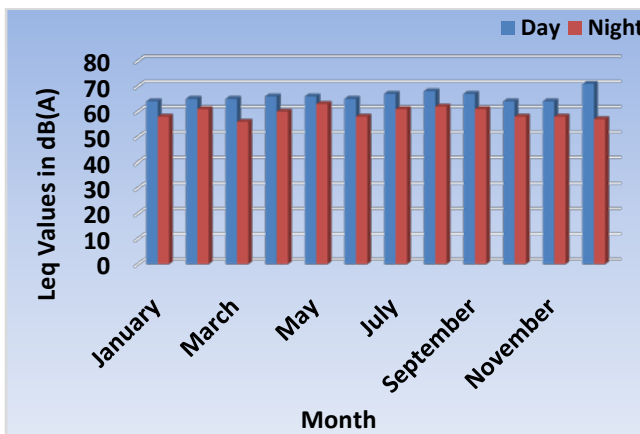


Figure 131: Monthly trend of UPPCB HQ station

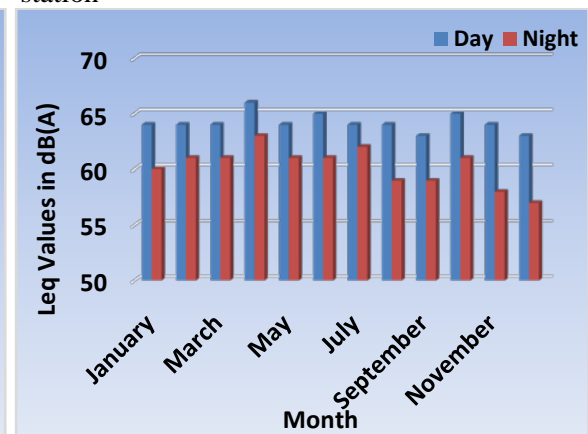


Figure 132: Monthly trend of CCS Airport station

Close examination to above data and graph reveals following observations:

- At Talkatora, sound level varies between 63 to 69 dB(A) for day time whereas 58 to 68 dB(A) for night time.
- Sound level ranges between 60 to 76 dB(A) for day time at Hazrat Ganj whereas sound level varies from 58 to 75 dB(A) during night time.
- At PGI, Sound level ranges between 59 to 70 dB(A) for day time and 53 to 66 dB(A) for night time.

- At Indira Nagar, maximum sound level observed was 60 dB(A) and minimum sound level recorded to 56 dB(A) for day time whereas sound level ranges between 46 to 53 dB(A) for night time.
- At Gomti Nagar, sound level was recorded 65 to 69 dB(A) for day time whereas 56 to 61 dB(A) for night time.
- At Chinhat, sound level varies between 60 to 69 dB(A) for day time whereas 53 to 59 dB(A) for night time.
- Sound level ranges between 64 to 75 dB(A) for day time at IT College whereas sound level varies from 56 to 70 dB(A) during night time.
- At RSC Aliganj, Sound level roam around 76 dB(A) for day time whereas 67 dB(A) during night time. Range of sound level recorded for day time is 75 to 76 dB(A) and 66 to 68 dB(A).
- At UPPCB HQ, maximum sound level observed was 71 dB(A) and minimum sound level recorded to 64 dB(A) for day time whereas sound level ranges between 56 to 63 dB(A) for night time.
- At CCS Airport, sound level was recorded 63 to 66 dB(A) for day time whereas 57 to 63 dB(A) for night time.

11.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS

Sound level data of 10 stations of Lucknow is analyzed on yearly basis. The data for the year 2017 is averaged on yearly basis both for day and night time and mentioned in Table 49. Graph showing yearly trend for 10 stations is shown in Figure 133.

Table 49: Yearly Avg. Sound level of 10 stations of Lucknow

STATION	Day Leq. dB(A)	Night Leq. dB(A)	24(hrs.) Leq. dB(A)
Talkatora(I)	67	61	65
Hazrat Gunj(C)	73	69	72
P.G.I.(S)	63	59	62
Indira Nagar(R)	57	51	56
Gomti Nagar(S)	67	59	65
Chinhat(I)	65	56	63
IT College(S)	68	62	67
CSS Airport(C)	76	67	74
RSC Aliganj(C)	66	60	65
Vibhuti Khand(R)	64	60	63

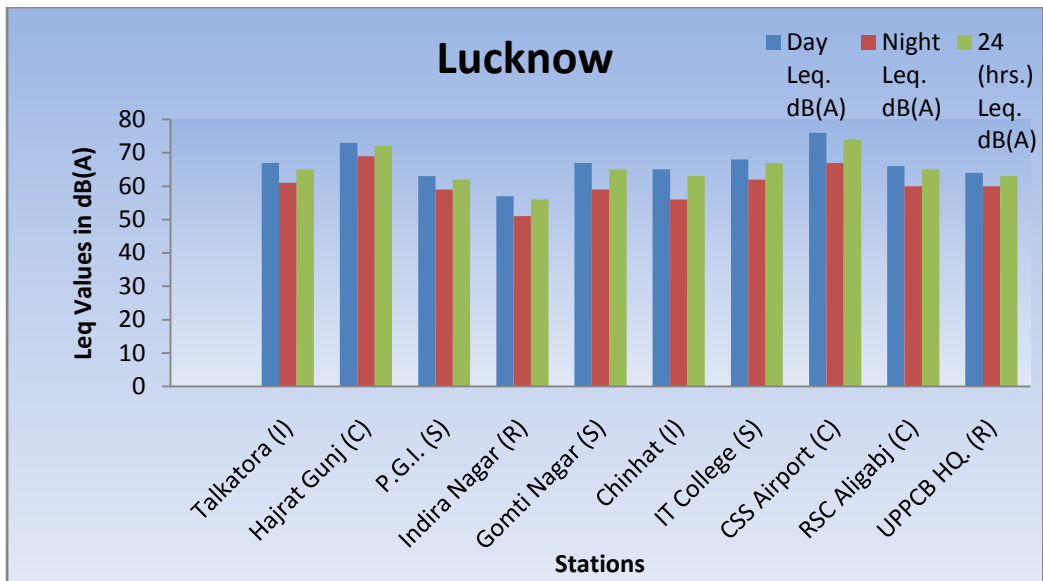


Figure 133: Yearly trend of Lucknow’s noise monitoring stations

Close examination of Noise Data reveals that sound level at Lucknow ranges between 51 dB(A) at Indira Nagar (R) to 69 dB(A) at Hazratgunj (C) during night time whereas sound level ranges between 57 dB(A) at Indira Nagar(R) to 76 dB(A) at CSS Airport (C) during day time.

12.AMBIENT NOISE MONITORING OF MUMBAI

Mumbai, the capital of Maharashtra, is located at 18.9750° N, 72.8258° E, and lies in west coast of India and has a deep natural harbor. Mumbai is spread over an area of 603.4 sq. kilometers. In Mumbai, 10 monitoring stations are installed and details are depicted in Table 50 and Figure 134.

Table 50: Monitoring locations of Mumbai

Sl. No.	Station location	Category	Latitude	Longitude
1.	Thane	Commercial Zone	19°0' 57.38" N	72°51' 29.24" E
2.	Vashi Hospital	Silence Zone	19°4' 45.49" N	73°0' 0.12" E
3.	Acworth Hospital	Silence Zone	19°1' 15.83" N	72°51' 33.24" E
4.	Bandra	Commercial Zone	19°3' 20.77" N	72°49' 49.41" E
5.	MPCB Head Quarter	Commercial Zone	19°6' 42.73" N	73°0' 43.80" E
6.	M&M Kandivali	Industrial Zone	19°12' 3.87" N	72°52' 12.14" E
7.	Ambassador Hotel	Commercial Zone	18°56' 0.67" N	72°49' 29.61" E
8.	L&T Powai	Industrial Zone	19°7' 18.31" N	72°53' 34.27" E
9.	Pepsico Chembur	Residential Zone	19°2' 52.89" N	72°54' 37.12" E
10.	Bisleri Andheri	Industrial Zone	19°6' 44.49" N	72°51' 20.71" E

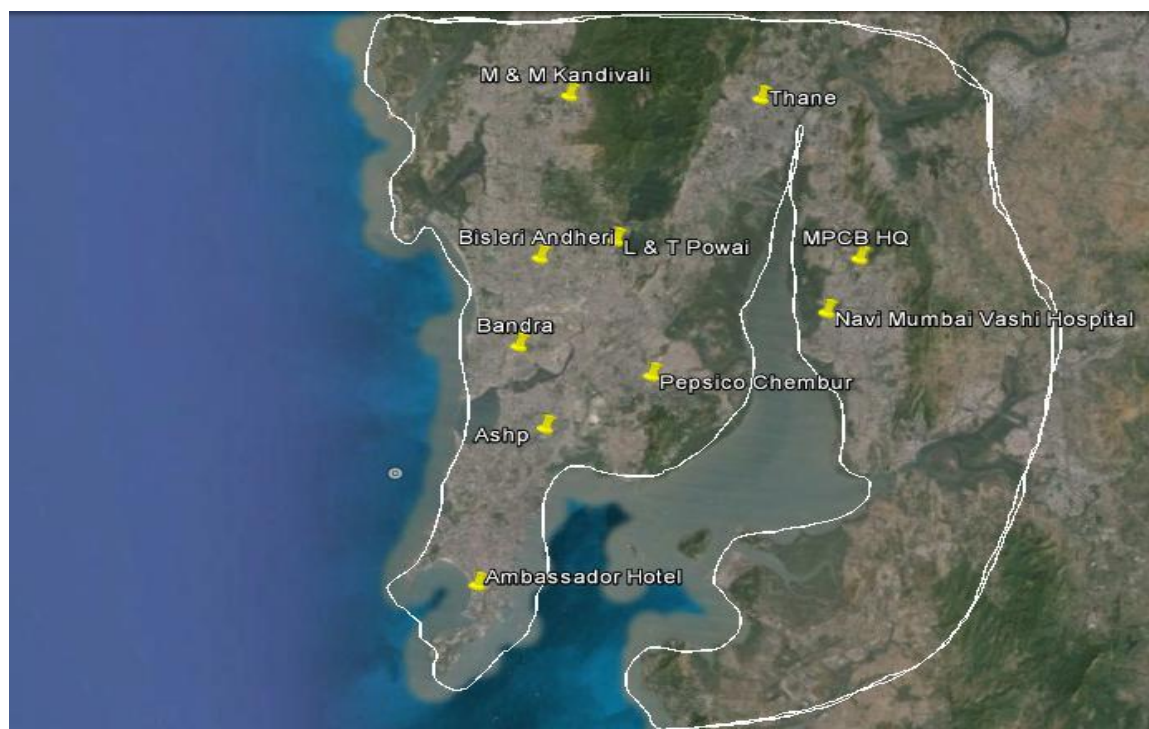


Figure 134: Map shows the monitoring locations of Mumbai

12.1 ANALYSIS OF AMBIENT NOISE MONITORING ON DAILY BASIS

As stated earlier, Real time Ambient Noise Monitoring of Mumbai has been carried out at 10 locations. The Sound level data of said data is processed for daily basis and the data is compared with Ambient Air Quality Standards in Respect of Noise is notified under Noise Pollution (Regulation and Control) Rules, 2000. The Sound Level Data on daily basis for the year 2017 is mentioned in Table 7 of Annexure-I. Statistical discussion of sound level data for the year 2017 is presented in Table 51 and 52. Graphical representation of each station for the year 2016 is shown in Figure 135 to 144.

Table 51: Statistical behavior of sound level data of first 05 stations for the year 2017

	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	50	40	65	55	75	70	65	55	65	55
No of Exceedances	356	353	362	363	13	22	340	362	213	350
No of Observations	356	353	362	363	363	361	362	362	350	351
Percentage of Exceedance	100	100	100	100	4	6	94	100	61	100
Max	79	78	76	73	77	74	76	75	70	69
Min	67	67	66	63	65	61	62	60	54	53
Median	72	72	72	67	71	67	70	69	66	60
L10	69	69	70	66	68	65	66	66	62	59
L50	72	72	72	67	71	67	70	69	66	60
L90	76	76	73	69	74	69	73	73	68	66

Table 52: Statistical behavior of sound level data of remaining 05 stations for the year 2017

	LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		Thane TMCO (C)		Vashi Hospital (S)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	75	70	75	70	55	45	65	55	50	40
No of Exceedances	0	0	0	0	360	365	25	182	361	284
No of Observations	365	365	364	364	363	365	365	365	361	284
Percentage of Exceedances	0	0	0	0	99	100	7	50	100	100
Max	67	66	68	68	69	68	67	65	78	79
Min	52	48	56	52	54	50	52	52	63	58
Median	58	53	61	54	64	57	61	55	71	63
L10	56	50	59	53	61	56	54	53	68	60
L50	58	53	61	54	64	57	61	55	71	63
L90	61	58	62	57	66	65	65	64	74	71

Table 53: Frequency analysis of sound level data for the year 2017

Frequency of Sound level data	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	0	0	0	0	0	0	0	0	0
45-55	0	0	0	0	0	0	0	0	1	1
55-65	0	0	0	16	2	38	22	26	136	311
65-75	303	306	357	347	348	323	332	336	213	39
>75	53	47	5	0	13	0	8	0	0	0

Table 54: Frequency analysis of sound level data for the year 2017

Frequency of Sound level data	LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		Thane TMCO (C)		Vashi Hospital (S)	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
<45	0	0	0	0	0	0	0	0	0	0
45-55	23	267	0	266	3	18	167	183	0	0
55-65	341	97	360	95	231	318	173	182	1	208
65-75	1	1	4	3	129	29	25	0	348	70
>75	0	0	0	0	0	0	0	0	12	6

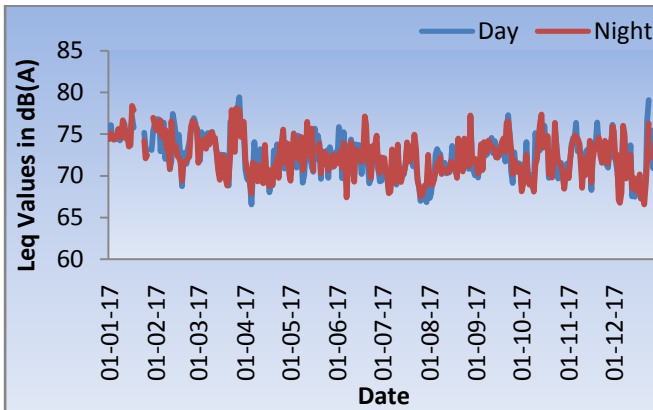


Figure 135: Day time and Night time variation of Acworth Hospital

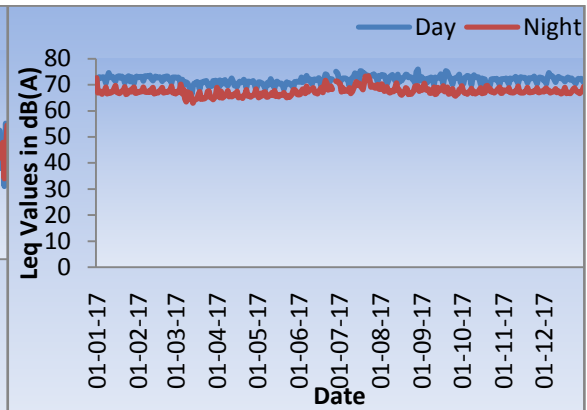


Figure 136: Day time and Night time variation of Ambassador

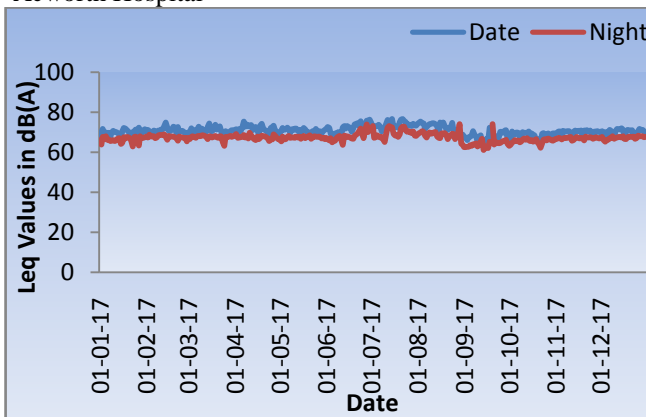


Figure 137: Day time and Night time variation of Bisleri Andheri

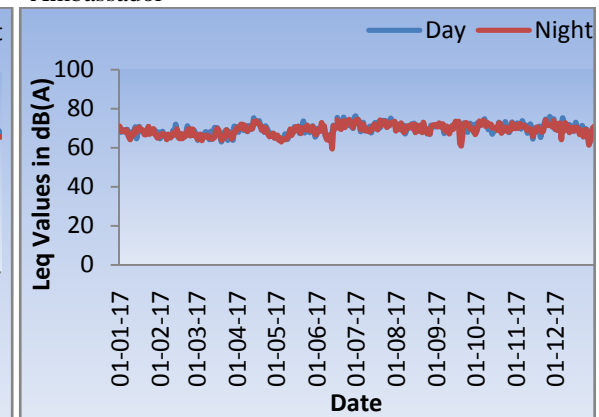


Figure 138: Day time and Night time variation of Bandra

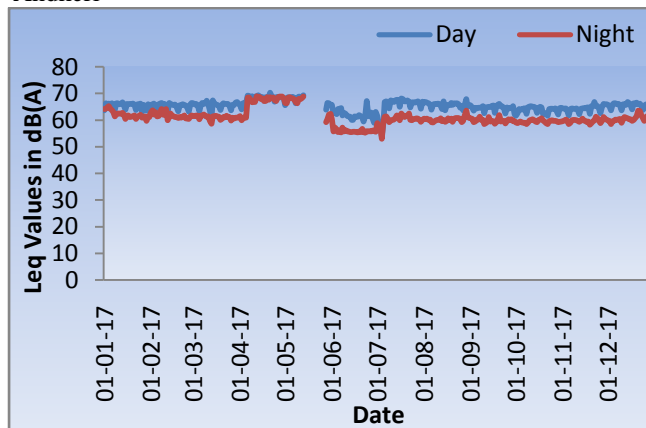


Figure 139: Day time and Night time variation of MPCB HC

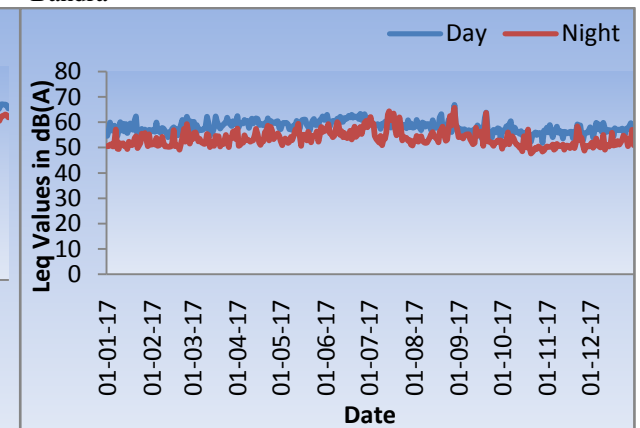


Figure 140: Day time and Night time variation of LT Powai

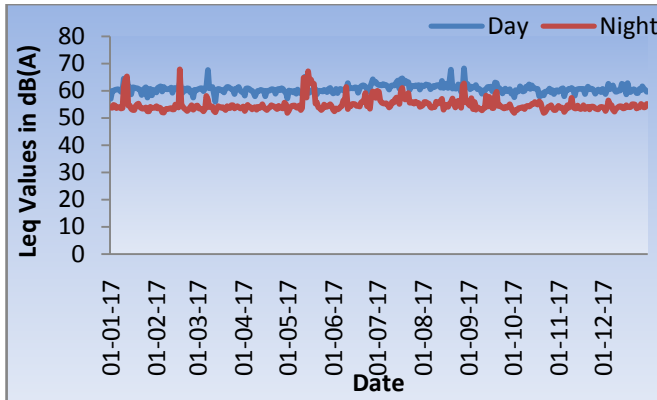


Figure 141: Day time and Night time variation of MM Kandivali

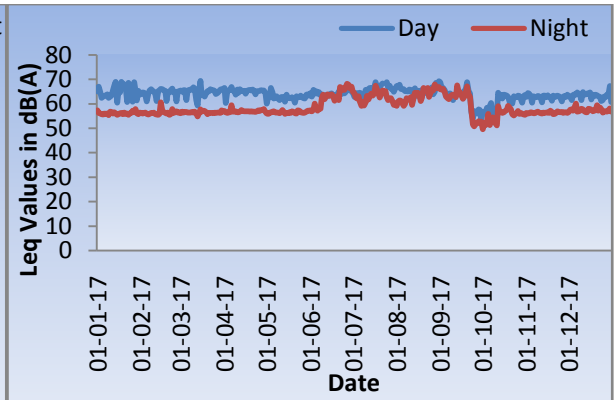


Figure 142: Day time and Night time variation of Pepsico Chembur

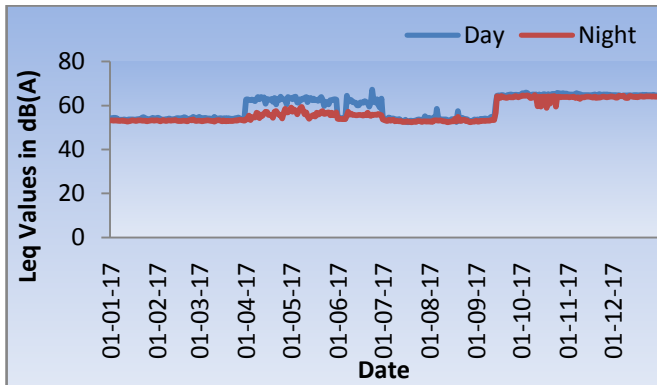


Figure 143: Day time and Night time variation of Thane

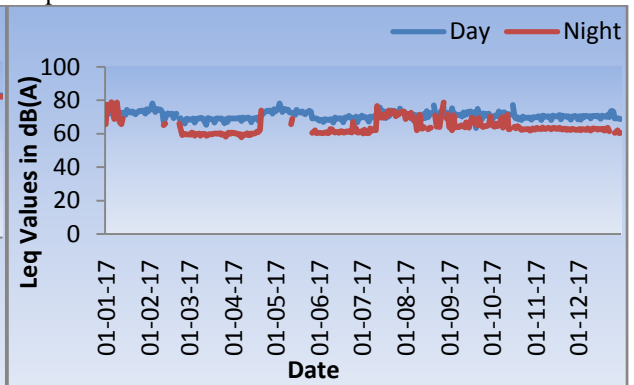


Figure 144: Day time and Night time variation of Vashi Hospital

Based on above facts and statistical values, following observations are made:

- Out of 10 stations, 02 stations (at Acworth and Vashi hospital) are installed at silence zone, 03 stations (at Bisleri Andheri, LT Powai and MM Kandivali) are installed at Industrial zone, 04 stations are installed at commercial zone (at Ambassador Hotel, Bandra, MPCB HQ and Thane [TMCO]) and remaining 01 station (Pepsico Chembur) is installed at Residential Zone.
- 356 observations were recorded at Acworth hospital Noise monitoring station during day time and 353 observations were made during night time. Sound level ranges between 67 to 79 dB(A) during day time and 67 to 78 dB(A) at night time. During day time 100% of exceedance of prescribed norms was observed whereas 100% of exceedance was observed during night time also. 303 observations fall in the range of 65 to 75 dB(A) at day time whereas 0 observations recorded in range of 55 to 65 dB(A).
- At Ambassador Hotel station, 100% exceedance was observed during day and night time. Out of 362 observations, 357 observations were recorded in the range of 65 to 75 dB(A) and 05 observations were more than 75 dB(A) during day time. During night time, 363 observations were recorded and 347 observations falls in range of 65 to 75 dB(A) and no observations above the 75 dB(A). 90% of the time sound level is 73 dB(A) whereas at night time 69 dB(A).
- Noise Monitoring station installed at Bisleri Andheri have 363 observations during day time and 361 observations during night time. Sound level ranges between 65 to 77 dB(A) during day time and 61 to 74 dB(A) during night time. 4% exceedance of prescribed standard was observed during day time whereas 6% exceedance was observed during night time. 90% of the time, 74 dB(A) of sound level observed during day time whereas 69 dB(A) observed

during night time. Sound level ranges between 65 to 75 dB(A) for 348 observations during day time whereas sound level falls between 55 to 65 dB(A) for 02 observations.

- At Bandra station, 94% exceedance was observed during day whereas 100% exceedance was observed during night time. Out of 362 observations, 332 observations were recorded in range of 65 to 75 dB(A) and 08 observations were more than 75 dB(A) during day time. During night time, 362 observations were recorded and 336 observations falls in range of 65 to 75 dB(A) and no observations were above the 75 dB(A). 90% of the time sound level is 73 dB(A) whereas at night time 73 dB(A).
- 350 observations were made at MPCB HQ noise monitoring station at day time and 351 observations were made at night time. During day time, 61% of exceedance of was prescribed standard was observed whereas 100% of exceedance observed during night time. 213 observations were recorded in the range of 65 to 75 dB(A) during day time whereas 136 observations were made in the range of 55-65 dB(A) at night time. No sound level exceeded the 75 dB(A) at day and night time.
- Noise Monitoring station installed at LT Powai have 365 observations during day time and 365 observations during night time also. Sound level ranges between 52 to 67 dB(A) during day time and 48 to 66 dB(A) during night time. There is no exceedance of prescribed standard was observed during day time and also during night time. 90% of the time, 61 dB(A) of sound level observed during day time whereas 58 dB(A) observed during night time. Sound level ranges between 65 to 75 dB(A) for 01 observations during day time whereas sound level falls between 55 to 65 dB(A) for 341 observations.
- At MM Kandivali station, 0% of exceedance was observed during day and night time also. Out of 364 observations, 48 observations were recorded in range of 65 to 75 dB(A) and 01 observations were more than 75 dB(A) during day time. During night time, 364 observations were recorded and 40 observations falls in range of 65 to 75 dB(A) and 05 observations above the 75 dB(A). 90% of the time sound level is 66 dB(A) whereas at night time 66 dB(A).
- 360 observations were made at Pepsico Chembur noise monitoring station at day time and also 365 observations were made at night time. During day time, 99% of exceedance of prescribed standard was observed whereas 100% of exceedance was observed during night time. 129 observations were recorded in the range of 65 to 75 dB(A) during day time whereas 318 observations were made in range the of 55-65 dB(A) at night time. No sound level exceeded the 75 dB(A) at day time and night time.
- At Thane (TMCO), sound level ranges from 52 to 67 dB(A) during day time and 52 to 65 dB(A) during night time. 07% of exceedance of prescribed standard was observed during day time whereas 50% exceedance was observed during night time. 90% of the time, sound level of 65 dB(A) was observed during day time and subsequently 64 dB(A) at night time. 365 observations were made at day time and 365 observations were made at night time during the year 2017. During day time, 173 times - sound level ranges between 55 to 65 dB(A) and 25 times, sound level fall in range of 65 to 75 dB(A) there is no sound level exceeded the 75 dB(A). During night time, 183 observations fall in the range of 45 to 55 dB(A), 182 observations were made in the range of 55 to 65 dB(A).
- Noise Monitoring station installed at Vashi Hospital (Vhsp) have 361 observations during day time and 284 observations during night time. Sound level ranges between 63 to 78 dB(A) during day time and 58 to 79 dB(A) during night time. 100% exceedance of prescribed standard was observed during day time and also at night time. 90% of the time, 74 dB(A) of sound level observed during day time whereas 71 dB(A) observed during night time. Sound

level ranges between 65 to 75 dB(A) for 348 observations during day time whereas 01 sound level falls between 55 to 65 dB(A).

12.2 ANALYSIS OF AMBIENT NOISE MONITORING ON MONTHLY BASIS

Sound level data of 10 stations of Mumbai is analysed on monthly basis. The data is averaged on monthly basis both for day and night time for the year 2017 and mentioned in **Table 55 and 56**. Graph showing monthly trend for 10 stations is shown in **Figure 145 to 154**.

Table 55: Monthly Avg. Sound level of first 05 stations of Mumbai

Stations	Thane		Vashi Hospital		Acworth Hospital		Bandra		MPCB HQ	
Month	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	78	79	68	69	65	61	54	53	85	92
February	75	75	68	67	65	61	54	53	85	93
March	75	75	67	67	65	60	54	53	68	58
April	72	72	70	71	69	67	63	55	79	86
May	73	74	68	68	71	69	62	55	85	93
June	73	73	72	71	62	55	60	55	68	61
July	71	71	72	72	66	59	54	53	73	72
August	72	72	71	71	65	59	59	53	77	76
September	73	74	73	71	65	59	63	61	75	67
October	72	73	71	71	64	58	65	63	75	71
November	75	73	71	71	64	59	65	64	70	61
December	73	74	70	70	65	60	64	64	74	77

Table 56: Monthly Avg. Sound level of remaining 05 stations of Mumbai

Stations	Kandivali		Powai		Chembur		Andheri		CST	
Month	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
January	68	63	58	53	65	55	70	66	72	68
February	60	61	57	53	64	55	71	68	72	67
March	62	52	59	53	64	55	71	67	70	66
April	60	53	60	55	65	56	72	67	71	66
May	67	67	60	55	62	55	70	67	70	66
June	62	55	61	57	64	65	73	69	72	69
July	62	56	60	60	66	64	74	71	73	69
August	62	55	60	57	66	66	73	68	72	68
September	61	54	58	55	64	65	70	67	72	67
October	60	52	56	51	61	55	69	65	72	67
November	60	53	56	51	62	55	70	66	72	67
December	60	53	57	52	63	57	70	67	72	67

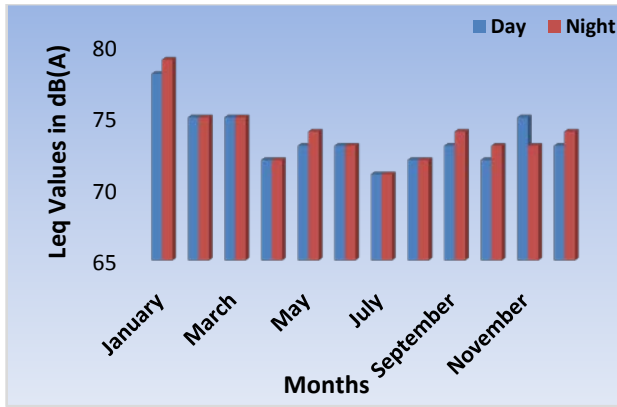


Figure 145: Monthly trend of Thane station

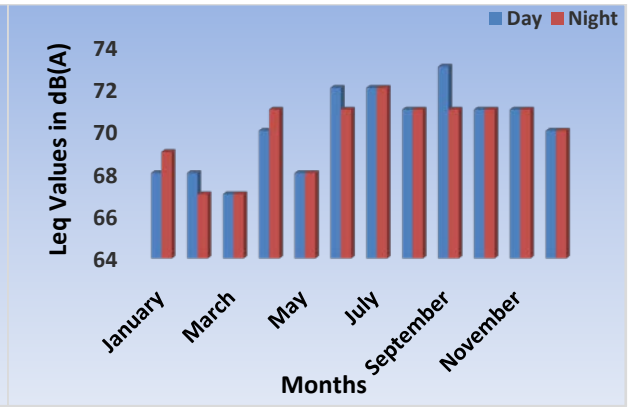


Figure 146: Monthly trend of Vashi Hospital station

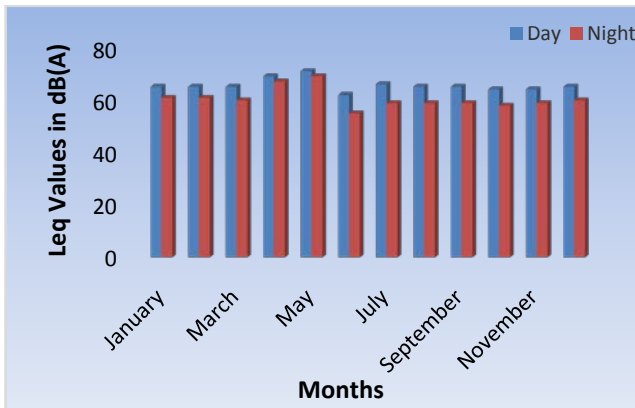


Figure 147: Monthly trend of Ashp station

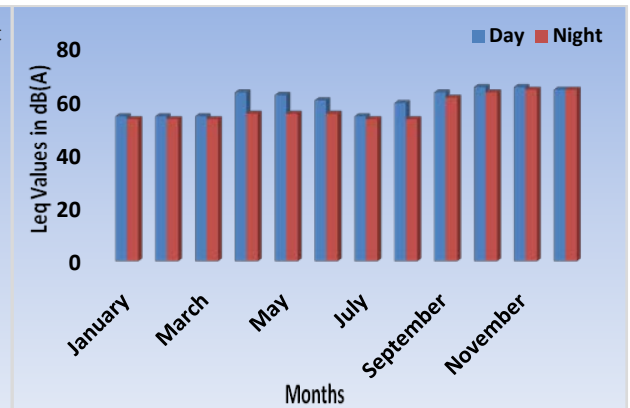


Figure 148: Monthly trend of Bandra station

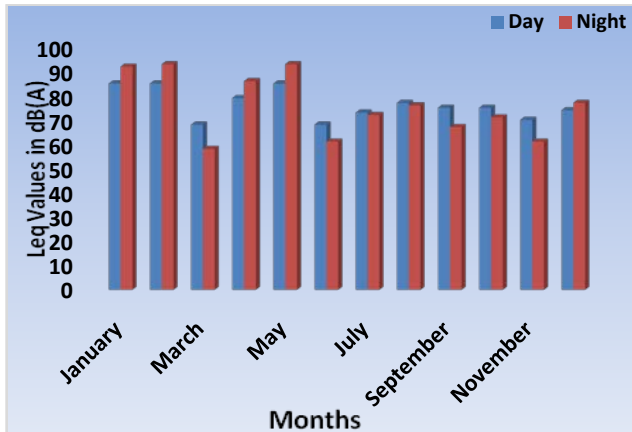


Figure 149: Monthly trend of MPCB, Head Quarter station

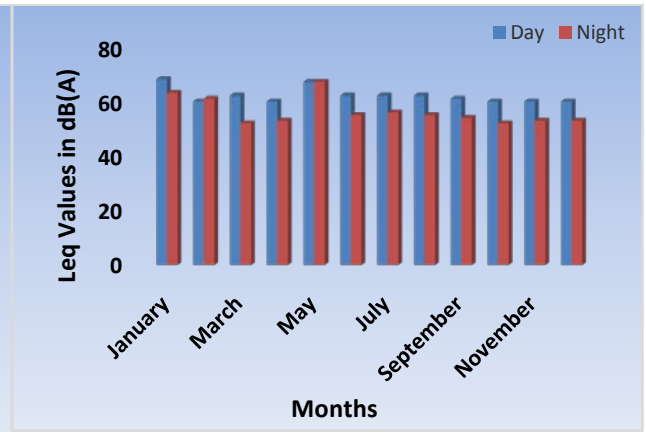


Figure 150: Monthly trend of Kandivali station

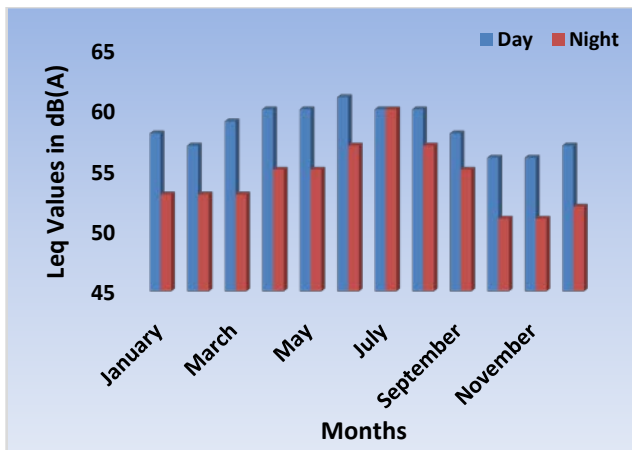


Figure 151: Monthly trend of Powai station

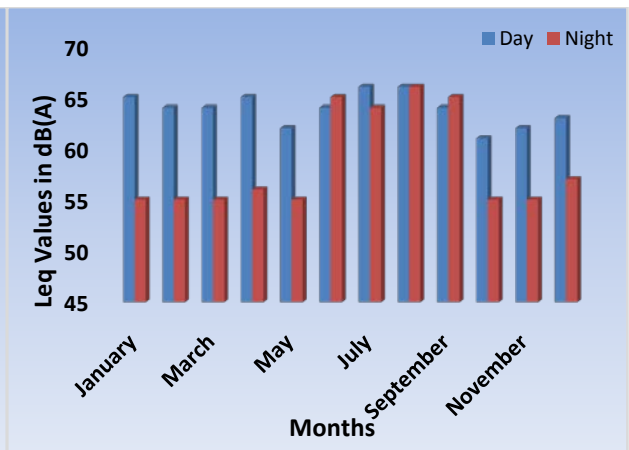


Figure 152: Monthly trend of Chembur station

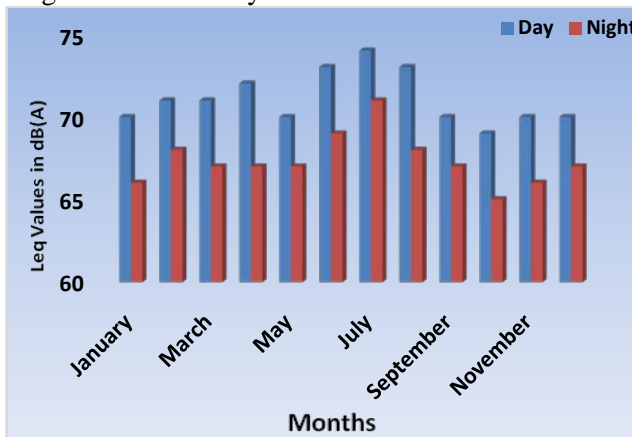


Figure 153: Monthly trend of Andheri station

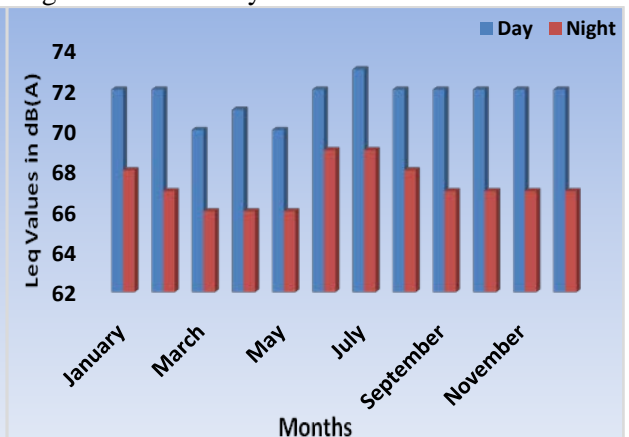


Figure 154: Monthly trend of CST station

Close examination to above data and graph reveals following observations:

- At Thane, sound level varies between 71 to 78 dB(A) for day time whereas 71 to 79 dB (A) for night time.
- Sound level ranges between 67 to 73 dB(A) for day time at Vashi hospital whereas sound level varies from 67 to 72 dB(A) during night time.
- At Acworth Hospital, Sound level varies between 62 to 71 dB(A) for day time whereas 55 to 69 dB(A) during night time.
- At Bandra, maximum sound level observed was 65 dB(A) and minimum sound level recorded to 54 dB(A) for day time whereas sound level ranges between 53 to 64 dB(A) for night time.
- At MPCB HQ, sound level was recorded 68 to 85 dB(A) for day time whereas 58 to 93 dB(A) for night time.
- Sound level ranges between 60 to 68 dB(A) for day time at Kandivali whereas sound level varies from 52 to 67 dB(A) during night time.
- At Powai, Sound level roam around 60 dB(A) for day time whereas 55 dB(A) during night time. Range of sound level recorded for day time is 56 to 61 dB(A) and night time is 51 to 60 dB(A).
- At Chembur, sound level was recorded 61 to 66 dB(A) for day time whereas 55 to 66 dB(A) for night time.
- Sound level ranges between 69 to 74 dB(A) for day time at Andheri whereas sound level varies from 65 to 71 dB(A) during night time.

- At CST, sound level was recorded 70 to 73 dB(A) for day time whereas 66 to 69 dB(A) for night time.

12.3 ANALYSIS OF AMBIENT NOISE MONITORING ON YEARLY BASIS

Sound level data of 10 stations of Mumbai is analysed on yearly basis. The data for the year 2017 is averaged on yearly basis both for day and night time and mentioned in Table 57. Graph showing yearly trend for 10 stations is shown in Figure 155.

Table 57: Yearly Avg. Sound level of 10 stations of Mumbai

STATION	Day Leq. dB(A)	Night Leq. dB(A)	24 (hrs.) Leq. dB(A)
Thane(C)	61	58	60
Vashi Hospital(S)	78	83	80
Ashp(S)	74	74	74
Bandra(C)	70	70	70
MPCB, Head Quarter(C)	66	61	65
M&M Kandivali(I)	62	57	61
Ambassador Hotel(C)	72	67	71
L&T Powai(I)	59	55	58
Pepsico Chembur(R)	64	60	63
Andheri(I)	71	68	70

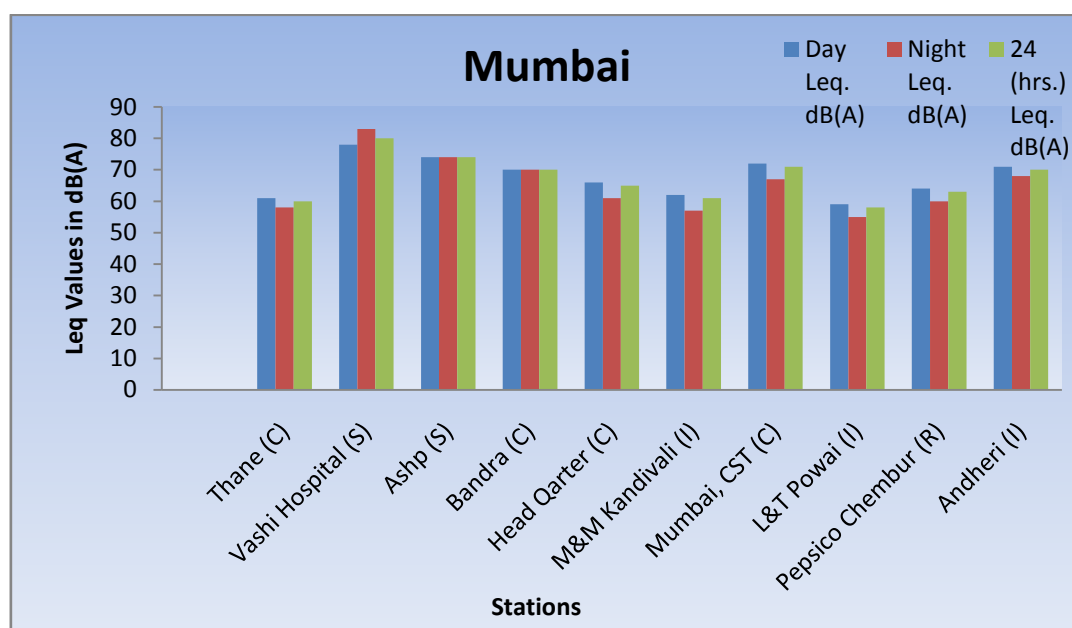


Figure 155: Yearly trend of Lucknow's noise monitoring stations

Close examination of Noise Data reveals that sound level at Mumbai ranges between 59 dB(A) at L & T Powai (I) to 78 dB(A) at Vashi Hospital (S) during day time whereas sound level ranges between 55 dB(A) at L & T Powai (I) to 83 dB(A) at Vashi Hospital (S) during night time.

13. MAJOR FINDINGS

Real Time Continuous Ambient Noise Monitoring was conducted at 70 locations in seven cities (Bangalore, Chennai, Delhi, Hyderabad, Kolkata, Lucknow and Mumbai) for the year 2017. The exhaustive analysis of real time data reveals following observations:

1. Out of 10 stations of Bengaluru city, 02 stations (Peeniya, white field) are installed in industrial zone, 03 stations (Parisar Bhawan, Marathali, Yashwantpur) lies in commercial zone, 03 stations (Nisarga Bhawan, BTM, Dolmur) are installed residential zone and remaining 02 stations (RVCE and Nimhans) are installed in silence zone. Stations installed at White field show 3% exceedance during night time whereas Peeniya depicts 0% exceedance of prescribed limits. Remaining 08 stations are exceeding the prescribed limits for one or the other occasion. The city sound level range between 40 dB(A)(at Marathali station& Nimhans Stations) to 78dB(A) (at Marathali station).
2. In Chennai city, one station at Guindy is installed in industrial zone, 04 stations (T. Nagar, Perambur, Pallikarnai, Washermanpet) are installed in commercial zone, 03 stations (Triplicane, Velachery and Sowcarpet) are installed in residential zone and remaining 02 stations (Eye Hospital and Anna Nagar) lies in silence zone. All stations are exceeding prescribed limits for one or the other occasion and 08 stations showing more than 99% exceedance of prescribed limits. The city sound level range between 40 dB(A) (at Eye Hospital, Perambur and Triplicane) to 88 dB(A) (atPallikarnai). The frequency analysis of sound level data reveals that station installed at Guindy and T. Nagar has maximum observation greater than 75 dB(A) whereas remaining stations data ranges between 55 dB(A) to 75 dB(A).
3. In Delhi, 04 stations namely Anand Vihar, Civil Lines, CPCB and ITO are installed in commercial zone, 01 station at Punjabi Bagh lies in Residential zone and remaining 05 stations (DCE, Mandir Marg, NSIT and R K Puram) are installed in Silence Zone. The frequency analysis of sound level data reveals that maximum observations for stations installed in commercial zone ranges between 65-75 dB(A) and stations installed in silence and residential zone, sound level varies between 45 to 65 dB(A). All 10 stations are exceeding the prescribed limits for one or the other occasion and more than 90% exceedance of standards was observed in all stations except CPCB and Civil lines for day time. The overall range of Delhi city for the assessed period varies between 44dB(A) (at Mandir Marg station) to 78 dB(A) (at Civil Lines Station).
4. Hyderabad city has 02 stations (Gaddapotharam, Jeedimetla) in industrial zone, 04 stations (Abids, TSPCB, JNTU and Paradise) in Commercial Zone, 02 stations (Jubilee Hills and Tarnaka) in residential zone and remaining 02 stations (Gachibowli and Zoo) lies in silence zone. All 10 stations are exceeding the prescribed limits for one or the other occasion and 100% exceedance of standards was observed in 07 stations remaining 03 Stations (Gaddapotharam, Jeedimetla and Paradise) showing less than 100% exceedance of standards. The city sound level range between 40dB(A)

- (at Gaddapotharam and Paradise station) to 85 dB(A) (at Jeedimetla station). 02 stations namely Abids and Gaddapotharam show maximum observations greater than 75 dB(A) and remaining stations lie between 55-65 dB(A).
5. In Kolkata city, 02 stations (Gole Park and Tartala) are installed in industrial zone, 03 stations (Kolkata HQ, New Market and Tollygunge) are installed in commercial zone, 03 stations (Patauli, Birati Neelanchal and Bag Bazar) are installed in residential zone and remaining 02 stations namely SSKM Hospital and RG Kour are installed in silence zone. Sound level data of Tartala station are always within the prescribed limits for both day and night time. However, remaining 09 stations are exceeding the prescribed limits for one or the other occasion. The city sound level range is between 42 dB(A) (at Patauli station) to 84 dB(A) (at New Market). The frequency analysis of sound level data reveals that maximum observations were observed in the range between 55 dB(A) to 75 dB(A).
 6. In Lucknow, 02 stations (Chinhat and Talkatora) are installed in industrial zone, 03 stations (Aliganj, CCS Airport and Hazrat Ganj) lie in commercial zone, 02 stations namely Indira and Vibhuti Khand installed in residential zone and remaining 03 stations (Gomti Nagar, IT College and PGI) are part of silence zone. All 08 stations are exceeding the prescribed limits for one or the other location except Chinhat and Talkatora. Stations installed at Chinhat and Talkatora showing 0% exceedance of prescribed limits whereas remaining stations depict more than 80% exceedance of standards. The overall sound level range of Lucknow city varies between 40 dB(A) (at Indira Nagar station) to 79 dB(A) (at Hazrat Ganj). Stations installed at Aliganj depict maximum observations greater than 75 dB(A).
 7. Out of 10 stations of Mumbai, 03 stations (Bisleri Andheri, L&T Powai, MM Kandivali) are installed in Industrial zone, 04 stations (Ambassador hotel, Bandra, MPCB HQ and Thane TCMCO), 01 station namely Pepsico Chembur lie in residential zone and remaining 02 stations (AHSP and VHSP) installed in Silence zone. The frequency analysis depicts that maximum observation for stations lies between 55 to 75 dB(A). Out of 10 stations, only 02 stations installed at L & T Powai and MM Kandivali are meeting the prescribed standards and remaining 08 stations are exceeding the prescribed limits for one or the other occasion and more than 90% exceedance of standards was observed for both day and night time. The sound level data of Mumbai city ranges between 48 dB(A) (at L&T Powai) to 79 dB(A) (at Acworth Hospital and Vashi Hospital).

14. RECOMMENDATIONS:

1. Noise pollution can be controlled when the sense of understanding of the effects of noise on the other end is perceived. Awareness programme shall be organized as most of the noise is generated because of improper and inefficient usage of resources.

2. Mass awareness programs shall be organized in school so that use of fire crackers shall be eliminated.
3. Residential colonies should be constructed with such an architectural design as to reduce the level of noise reverberation.
4. Encroachment of roads leads to traffic congestion and create vehicular noise pollution. It is advisable that concerned authorities remove illegal encroachment.
5. Vegetation buffer zone and road side plantation should be developed in different parts of the city.
6. Publishing the legislation reflecting possible consequences of the legal action by Prevention, Prohibition, Payment and Punishment to the public.
7. Fire crackers shall not be used near silence zone like hospitals, institutional area and schools.
8. Siting of music system in controlled environment so that said particular location meet the desired ambient standards for specific zone.
9. Mitigation measures using sound proofing / acoustic planning for banquets hall and public gathering places shall be used.

SOUND LEVEL DATA FOR THE YEAR OF 2017

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
01-01-17	69	68	48	50	59	54	56	52	66	67	55	54	55	54	62	56	63	60	73	67
02-01-17	70	67	51	45	60	54	56	49	67	60	63	54	59	54	60	57	66	60	73	65
03-01-17	69	69	51	48	60	54	56	48	67	59	65	55	59	55	62	53	66	62	73	65
04-01-17	69	70	51	49	60	53	56	50	67	60	65	55	59	54	61	54	67	63	73	65
05-01-17	68	67	52	48	60	53	56	49	67	61	65	55	59	55	62	58	66	63	73	66
06-01-17	67	68	51	47	60	55	55	49	68	61	65	54	59	57	61	57	67	63	73	65
07-01-17	69	69	51	48	60	54	56	49	68	62	66	56	59	56	60	56	65	64	73	65
08-01-17	68	69	49	48	59	53	57	51	65	62	58	55	55	56	60	60	63	59	72	65
09-01-17	69	68	51	48	60	53	55	48	67	60	65	55	60	56	61	57	66	59	73	65
10-01-17	69	68	54	54	60	53	56	48	67	60	65	56	59	57	60	54	66	62	73	65
11-01-17	68	67	52	51	60	54	55	48	67	60	67	57	59	55	61	55	66	62	73	65
12-01-17	68	68	54	55	60	53	56	47	67	61	66	60	60	55	61	57	66	62	73	65
13-01-17	68	68	53	48	60	53	56	49	67	61	67	56	60	56	62	59	66	62	73	66
14-01-17	68	69	53	53	59	55	56	49	65	62	66	56	58	56	64	62	64	60	71	66
15-01-17	68	68	51	53	59	53	56	49	65	61	58	55	57	52	64	56	62	56	71	64
16-01-17	67	67	55	53	61	53	54	48	67	60	66	55	59	53	62	55	66	60	73	65
17-01-17	66	66	52	60	61	54	56	51	67	60	66	56	62	56	64	56	66	62	72	65
18-01-17	67	67	52	48	61	54	55	48	67	60	69	58	62	57	67	60	66	62	73	66
19-01-17	72	68	53	44	61	54	56	50	70	60	69	63	64	56	67	62	66	63	73	68
20-01-17	67	68	52	45	61	55	56	50	67	62	69	64	61	55	66	58	67	62	73	
21-01-17	71	69	51	47	61	54	56	49	68	65	70	60	60	55	65	60	66	61	74	66

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
22-01-17	68	68	53	47	60	53	55	49	65	63	61	61	61	54	67	57	68	59	71	65
23-01-17	67	68	56	50	63	54	55	49	68	59	67	58	62	55	67	55	67	60	73	65
24-01-17	68	68	57	51	63	54	55	49	68	61		57	64	55	69	59	67	62	73	65
25-01-17	66	66	55	50	63	54	56	49	68	61		60	61	55	67	64	67	63	73	66
26-01-17	67	67	42		60	53	57	48	67	61	57	58	57	55	63	62	64	61	72	65
27-01-17	67	68			60	52	56	49	68	60		57	60	54	63	57	66	60	73	65
28-01-17	69	70	44	45	61	52	60	48	67	63	70	58	59	55	65	62	71	73	73	65
29-01-17	62	65	52	56	59	53	56	49	66	62	67	59	57	54	64	60	63	59	71	65
30-01-17	64	64	51	48	61	53	54	48	68	59		62	60	53	64	57	66	60	73	65
31-01-17	63	63	51	48	60	55	55	49	67	60	62	61	59	55	62	58	66	63	73	65
01-02-17	63	64	49	43	60	52	55	48	67	60	69	58	60	54	63	58	65	63	72	65
02-02-17	63	65	53	41	60	54	55	49	67	61	69	60	59	55	65	60	67	67	72	66
03-02-17	67	65	53	52	60	55	55	50	67	61	69	65	60	54	65	58	66	68	72	66
04-02-17	61	62	54	48	60	56	57	50	68	62	70	60	59	54	66	58	65	70	73	65
05-02-17	63	62	53	49	58	54	56	49	65	62	61	56	55	53	61	57	63	61	71	65
06-02-17	67	64	54	52	60	55	55	50	67	60	69	62	59	52	61	56	66	59	73	65
07-02-17	62	62	55	53	60	54	54	49	67	60	68	67	58	53	62	53	66	62	72	65
08-02-17	62	62	55	53	61	54	56	50	67	60	69	63	59	55	64	56	66	62	72	65
09-02-17	62	61	55	54	60	53	55	49	67	60	69	60	59	55	62	57	66	62	72	65
10-02-17	62	61	54	59	59	54	54	49	68	63	67	59	59	57	62	58	66	61	72	65
11-02-17	61	59	55	68	59	53	56	50	67	63	62	56	58	56	61	59	65	62	72	66
12-02-17	62	61	54	64	59	52	56	50	66	63	61	56	57	54	65	60	64	60	71	65
13-02-17	63	62	55	57	61	55	56	48	67	60	59	55	62	56	67	63	67	61	73	65

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
14-02-17	64	64	59	61	61	54	56	48	67	61	57	55	62	56	68	62	67	62	73	65
15-02-17	63	64	55	46	61	55	55	50	67	61	69	60	62	56	67	60	66	63	73	66
16-02-17	64	64	56	50	62	54	54	49	67	62	67	57	63	55	69	62	67	62	73	66
17-02-17	66	64	57	55	63	54	56	50	67	61	68	58	64	54	70	62	67	63	73	65
18-02-17	64	64	56	48	63	54	56	49	67	63	66	54	62	55	68	54	66	62	73	66
19-02-17	63	64	52	53	60	54	56	51	65	62	61	54	57	54	63	52	63	60	71	65
20-02-17	62	63	53	50	60	53	55	50	66	60	68	55	60	53	62	53	66	60	72	65
21-02-17	64	63	51	47	60	53	57	51	66	60	70	57	60	55	61	53	66	61	72	65
22-02-17	63	63	52	50	60	54	54	51	67	60	70	55	60	56	62	53	66	62	72	65
23-02-17	62	61	56	52	61	54	55	50	66	60	70	56	61	57	65	54	66	62	72	65
24-02-17	63	62	55	50	61	54	55	54	66	62	70	57	60	57	66	55	66	62	71	65
25-02-17	63	62	54	54	60	54	56	53	67	62	70	62	60	56	65	57	65	61	72	66
26-02-17	63	63	52	52	59	53	56	50	65	62	66	55	58	55	64	58	63	60	71	65
27-02-17	63	62	58	51	62	54	55	49	67	60	62	56	62	56	68	60	66	61	72	65
28-02-17	63	62	55	50	62	54	54	50	66	60	58	57	62	56	67	56	66	62	72	66
01-03-17	62	61	56	52	62	54	55	50	70	60	55	54	65	55	68	56	66	62	72	65
02-03-17	62	62	55	52	60	53	56	51	68	60	63	54	62	55	64	55	66	62	72	65
03-03-17	63	62	54	51	60	55	54	50	67	61	65	55	60	57	63	57	66	62	72	65
04-03-17	63	63	54	53	60	55	56	52	68	62	65	55	57	54	62	59	66	62	73	66
05-03-17	65	63	51	55	58	55	56	53	67	62	65	55	56	53	59	55	63	59	71	65
06-03-17	66	65	53	53	60	55	55	51	68	60	65	54	59	52	62	54	66	61	73	65
07-03-17	64	65	60	60	61	57	55	51	68	61	66	56	60	55	62	55	66	62	72	66
08-03-17	65	59	49		60	56	56	49	68	62	58	55	58	53	61	53	67	62	73	65

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
09-03-17	64	66	49	49	60	54	56	51	68	60	65	55	59	55	62	53	66	61	72	65
10-03-17	65	65	49	50	60	55	56	51	68	61	65	56	59	54	61	57	67	62	72	66
11-03-17	61	61	51	49	59	55	56	50	67	62	67	57	60	54	61	54	65	61	72	65
12-03-17	60	60	49	49	58	54	55	51	67	67	66	60	55	54	58	52	63	60	71	65
13-03-17	62	62	49	51	60	56	55	51	68	60	67	56	57	53	61	54	66	61	72	65
14-03-17	65	65	49	54	61	56	55	49	68	59	66	56	60	55	64	57	67	62	72	65
15-03-17	65	67	51	52	61	56	54	50	66	59	58	55	63	59	66	61	67	62	73	65
16-03-17	66	66	51	50	61	55	55	50	67	59	61	56	59	57	61	56	66	62	73	65
17-03-17	66	66	50	50	60	55	55	50	67	60	59	55	57	54	60	53	67	62	72	65
18-03-17	65	65	50	48	60	55	55	51	67	64	57	55	62	56	60	56	65	61	72	65
19-03-17	66	65	48	50	58	56	56	53	66	63	59	55	62	56	59	58	63	59	71	65
20-03-17	66	65	49	47	61	56	54	51	68	60	67	57	62	56	61	54	66	60	72	65
21-03-17	66	65	50	49	60	56	54	50	69	59	68	58	63	55	63	54	66	62	72	65
22-03-17	66	65	51	53	60	57	55	50	67	61	66	54	64	54	63	57	67	63	72	65
23-03-17	65	65	52	49	60	56	54	50	67	60	61	54	62	55	63	59	66	64	73	65
24-03-17	64	64	53	47	60	57	55	50	68	61	68	55	57	54	65	56	66	62	72	65
25-03-17	65	64	53	48	60	55	54	51	67	63	70	57	60	53	65	54	65	62	72	65
26-03-17	64	63	51	47	61	56	55	51	66	62	70	55	60	55	66	54	64	59	71	64
27-03-17	64	63	51	50	60	57	54	53	67	63	70	56	60	56	66	53	66	61	72	65
28-03-17	65	64	51	48	60	57	55	50	67	60	57	55	61	57	65	53	66	62	72	65
29-03-17	63	64	50	47	58	57	54	50	65	60	59	55	60	57	64	54	64	61	69	64
30-03-17	66	64	52	48	60	57	54	50	66	59	67	57	60	56	64	54	66	61	71	64
31-03-17	64	65	53	48	61	57	55	51	67	61	62	56	58	55	66	53	66	61	72	65

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
01-04-17	64	63	49	47	60	57	61	49	67	63	61	57	61	58	62	54	65	61	72	65
02-04-17	66	65	45	45	58	57	61	49	67	62	61	57	61	54	60	56	63	59	71	65
03-04-17	67	66	50	47	60	57	60	49	67	60	63	58	60	56	61	57	66	61	72	66
04-04-17	66	65	48	46	60	58	54	48	67	60	63	57	60	55	61	53	65	61		
05-04-17	65	64	46	42	60	57	55	49	67	61	63	56	61	55	62	57	66	62	72	65
06-04-17	66	65	46		60	56	60	48	67	60	57	56	62	54	61	55	66	62	72	65
07-04-17	65	66	46	42	61	56	55	49	67	61	59	55	59	55	62	59	66	62	72	65
08-04-17	66	66	47	45	59	57	55	49	67	62	59	56	59	54	62	55	65	61	72	65
09-04-17	64	64	48	47	59	56	54	49	66	63	59	56	60	55	62	54	63	59	71	65
10-04-17	65	63	47	47	60	55	53	49	67	60	60	56	61	55	61	53	66	61	72	64
11-04-17	65	65	48	45	61	57	54	48	67	59	61	55	60	55	63	54	66	62	73	65
12-04-17	64	64	49	46	63	55	54	48	67	60	60	55	61	55	64	53	67	61	72	65
13-04-17	64	64	49	45	62	56	57	47	67	61	59	55	60	56	63	54	66	61	72	65
14-04-17	65	65	48	46	59	55	54	48	66	61	60	56	61	56	61	54	66	61	74	65
15-04-17	64	64	47	44	59	57	55	48	67	63	61	56	57	54	61	55	65	61	72	65
16-04-17	63	63	46	44	60	58	57	51	66	62	60	58	60	54	62	61	63	61	71	65
17-04-17	64	63	45	44	61	58	54	49	67	61	61	57	60	55	64	57	67	61	72	65
18-04-17	66	65	48	46	60	56	56	50	67	60	61	57	60	55	60	54	66	61	72	65
19-04-17	65	64	47	45	60	57	54	49	67	60	61	57	60	55	61	58	66	63	72	65
20-04-17	67	65	45	43	61	57	55	48	67	60	59	56	60	55	64	57	66	62	72	66
21-04-17	65	65	45	45	60	56	54	48	67	61	61	56	57	53	62	57	67	63	72	65
22-04-17	66	66	47	48	60	57	54	48	67	63	61	57	56	53	60	60	65	62	72	66
23-04-17	64	65	47	45	57	57	55	50	66	62	62	56	59	53	60	58	63	61	70	66

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
24-04-17	65	65	47	45	60	57	55	51	66	60	61	57	60	54	62	58	66	62	73	65
25-04-17	64	65	48	47	60	58	57	49	67	61	61	56	60	54	62	57	66	64	72	65
26-04-17	64	64	48	45	60	56	54	48	67	60	61	56	61	55	61	53	66	62	71	65
27-04-17	64	64	49	45	60	56	54	51	68	61	56	53	61	55	62	54	66	63	72	65
28-04-17	65	64	48	46	60	56	56	49	68	61	61	51	60	55	62	56	66	62	72	66
29-04-17	66	64	47	45	60	55	54	51	67	62	60	55	57	54	63	56	66	62	72	66
30-04-17	66	66	48	46	57	54	54	49	66	62	62	55	60	53	59	54	64	59	71	65
01-05-17	64	65	48	45	60	55	56	49	65	61	60	55	60	54	62	60	64	60	70	65
02-05-17	67	65	47	44	60	55	57	51	66	60	60	55	60	54	61	55	66	61	72	65
03-05-17	65	65	47	48	60	53	57	51	66	60	59	55	57	54	61	53	66	61	72	65
04-05-17	66	65	53	48	60	53	56	51	67	60	54	54	58	54	60	53	66	62	72	66
05-05-17	65	65	54	53	60	53	56	51	68	60	59	54	57	54	61	53	66	63	72	65
06-05-17	65	66	49	49	60	55	54	52	67	63	59	54	56	53	61	57	66	61	72	66
07-05-17	66	64	49	49	59	55	62	52	66	62	60	54	60	54	61	58	64	60	72	66
08-05-17	63	65	48		60	56	63	55	67	60	59	54	60	54	60	59	67	62	72	65
09-05-17	63	64	47	48	60	54	64	54	67	60	55	54	61	54	63	54	67	62	72	65
10-05-17	64	63	46		60	54	58	50	67	60	56	53	60	55	61	55	67	62	72	65
11-05-17	65	65	50	48	60	54	58	51	67	60	54	53	61	55	62	55	67	63	72	65
12-05-17	67	66	46	43	60	55	54	51	67	60	59	54	60	56	62	56	67	62	72	67
13-05-17	66	66	45	44	59	55	55	51	66	62	59	54	58	55	60	55	65	62	72	65
14-05-17	68	66	48	54	60	58	57	51	65	61	58	53	61	54	63	58	65	60	71	65
15-05-17	62	60	47	51	61	56	60	54	67	59	59	54	58	54	64	56	67	61	72	65
16-05-17	61	60	46	44	60	56	57	51	67	60	59	54	60	55	61	54	67	62	72	65

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
17-05-17	64	66	46		61	57	55	52	68	61	58	54	60	55	64	59	67	64	72	66
18-05-17	63	68	52	48	62	58	56	51	67	61	55	54	62	56	63	60	67	64	72	67
19-05-17	68	68	53	44	61	57	60	51	68	62	60	54	56	54	63	59	67	64	72	67
20-05-17	67	66	52	44	60	57	54	49	67	63	57	54	59	57	61	60	66	64	72	67
21-05-17	67	69	51	47	59	55	55	50	67	63	59	55	57	54	59	57	64	60	71	66
22-05-17	66	67	53	47	60	57	54	50	67	61	60	54	59	55	62	58	67	63	72	66
23-05-17	65	68	56	50	60	56	55	49	67	60	61	54	60	56	61	56	67	65	72	66
24-05-17	66	68	57	51	61	58	55	49	68	61	58	55	60	56	63	58	67	63	72	66
25-05-17	68	68	55	50	60	60	57	50	67	61	61	54	60	56	63	60	67	64	72	66
26-05-17	67	70	42		63	62	56	50	68	62	58	54	60	60	66	66	67	66	72	67
27-05-17	67	68			62	59	55	49	68	65	60	55	60	57	63	59	67	63	73	67
28-05-17	69	68	44	46	61	60	57	50	66	62	60	56	58	55	64	61	65	63	72	65
29-05-17	68	69	52	56	62	61	54	50	68	60	59	56	60	54	66	63	67	63	73	67
30-05-17	66	66	52	46	63	59	54	50	68	60	59	56	60	55	67	63	67	66	73	67
31-05-17	67	66	48	49	63	59	55	50	68	61	58	55	59	55	65	60	68	64	73	66
01-06-17	67	65	55	58	61	57	55	50	68	62	55	54	58	55	63	58	67	64	72	66
02-06-17	67	67	57	59	63	59	54	49	68	62	63	54	59	55	65	60	68	64	72	66
03-06-17	67	67	60	58	63	61	56	49	68	63	65	55	61	56	67	66	67	65	73	67
04-06-17	67	66	56	54	60	60	54	50	66	63	65	55	57	54	62	61	64	62	71	66
05-06-17	67	66	53		62	59	54	50	68	60	65	55	60	53	65	60	67	63	72	66
06-06-17	67	66	46		62	58	56	49	69	60	65	54	59	54	65	61	68	64	72	66
07-06-17	64	65	46	42	62	56	59	49	70	61	66	56	61	54	67	59	68	64	73	66
08-06-17	65	64	52	46	62	56	55	50	68	61	58	55	60	54	66	61	68	64	73	66

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
09-06-17	67	65	56	54	63	59	55	49	69	60	65	55	60	56	66	64	69	65	73	67
10-06-17	66	65	54	59	64	61	56	51	68	63	65	56	62	56	67	64	67	64	73	68
11-06-17	67	67	55	68	65	62	56	51	66	61	67	57	63	59	68	66	68	65	72	67
12-06-17	68	67	54	64	63	61	62	50	68	60	66	60	59	56	66	65	68	66	72	68
13-06-17	68	67	55	57	62	60	62	49	68	60	67	56	60	55	64	62	68	64	72	65
14-06-17	67	69	59	61	63	58	55	51	68	60	73	58	60	56	65	60	68	64	72	65
15-06-17	68	69	55	46	63	59	57	51	68	60	71	58	60	54	66	60	68	64	72	66
16-06-17	69	67	57	49	62	58	56	50	68	60	67	57	59	54	64	58	69	65	73	66
17-06-17	69	69	57	54	62	57	57	51	68	62	72	58	58	53	64	57	67	64	73	65
18-06-17	68	68	56	48	61	57	57	51	66	63	63	61	56	53	62	57	65	61	71	65
19-06-17	67	67	52	53	62	58	55	50	67	60	70	58	59	54	63	55	68	63	73	66
20-06-17	66	65	53	50	63	57	56	50	67	59	69	61	58	55	64	56	68	64	72	65
21-06-17	67	66	49	41	63	57	55	50	67	59	69	60	60	54	66	59	68	64	72	66
22-06-17	67	66	48	50	63	58	55	50	66	59	69	61	59	54	65	60	68	64	73	66
23-06-17	67	66	45	46	63	59	56	51	67	61	71	57	60	56	66	63	68	65	72	67
24-06-17	67	67	46	49	65	61	56	50	66	61	70	57	62	56	68	65	68	65	72	67
25-06-17	65	64	55	53	65	61	56	51	65	61	62	56	62	55	69	65	67	65	72	67
26-06-17	67	66	50	55	64	62	56	50	65	59	71	54	63	56	68	65	68	65	72	67
27-06-17	67	68	53	54	65	61	55	50	66	58		59	62	55	69	63	69	65	73	67
28-06-17	69	69	51		67	61	56	50	67	63	71	60	65	57	70	65	69	66	74	67
29-06-17	67	68	47	45	65	59	56	50	67	63	70	58	62	55	68	63	69	65	73	66
30-06-17	67	67	48	46	64	59	56	50	67	61	72	58	62	55	67	63	69	65	73	67
01-07-17	66	66	59	56	65	59	56	50	66	61	68	57	62	56	68	64	68	65	73	67

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
02-07-17	65	65	46	56	63	58	55	50	65	59	61	57	60	54	66	62	66	63	71	66
03-07-17	64	66	54	51	64	59	56	49	66	58	66	56	62	53	66	61	68	63	72	65
04-07-17	67	68	54	53	63	57	55	50	66	58	65	54	60	55	65	57	69	63	72	65
05-07-17	67	67	51	55	64	57	58	50	66	59	66	54	61	55	66	58	68	64	73	65
06-07-17	66	66	53	53	63	58	56	50	66	59	67	54	60	55	65	57	68	64	73	66
07-07-17	70	67	61	53	62	58	55	50	66	58	66	56	59	55	63	58	68	64	73	66
08-07-17	68	67	48		62	61	56	51	67	59	58	55	59	56	64	56	67	63	72	65
09-07-17	69	67	47	48	61	65	56	50	64	60	66	58	57	54	63	57	65	62	71	66
10-07-17	67	67	50	48	64	59	55	50	66	58	67	58	60	54	65	60	67	63	73	66
11-07-17	69	68	42	46	64	59	57	49	66	59	66	56	60	54	66	62	69	64	73	66
12-07-17	70	69	45	45	63	59	57	50	66	60	69	56	60	54	65	59	68	64	73	66
13-07-17	69	70	45	45	64	60	56	49	67	58	67	55	60	55	67	60	68	65	73	66
14-07-17	69	70	46	40	64	67	57	51	67	59	69	55	61	55	68	64	69	65	75	68
15-07-17	71	70	54	52	64	65	58	51	66	61	68	55	61	55	67	63	68	64	74	66
16-07-17	70	69	53	52	63	68	58	52	65	60	62	55	60	56	68	64	67	64	72	68
17-07-17	69	68	52	52	66	66	56	51	66	58	70	56	64	56	71	64	70	65	74	68
18-07-17	69	69	53	51	66	60	56	51	67	59	68	56	62	56	69	64	69	65	73	67
19-07-17	68	69	53	52	66	65	57	50	67	59	71	56	63	55	69	63	70	65	73	67
20-07-17	68	68	56	53	66	67	57	50	67	60	72	59	64	55	71	66	70	66	74	65
21-07-17	69	69	58	55	65	60	58	52	69	62	69	59	62	56	68	63	70	65	74	66
22-07-17	67	68	55	53	63	59	57	51	68	61	71	61	61	55	66	60	68	64	73	66
23-07-17	69	69	54	52	63	63	57	51	64	60	60	59	60	55	66	62	66	63	71	67
24-07-17	69	69	52	54	65	63	56	52	66	58	70	58	62	54	67	64	68	65	73	67

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
25-07-17	69	69	56	55	63	63	57	51	67	58	70	63	60	55	66	61	68	63	72	65
26-07-17	69	68	56	56	64	67	56	51	67	60	70	59	61	54	67	61	69	66	73	66
27-07-17	69	73	55	54	64	60	56	51	67	59		61	62	55	67	60	69	67	73	66
28-07-17	70	72	56	55	62	64	56	50	68	59	68	58	60	55	67	60	69	67	73	66
29-07-17	65	66	56	56	62	62	56	49	66	60	66	58	60	55	63	56	67	63	73	66
30-07-17	64	64	57	55	60	61	56	50		64	61	58	58	54	61	60	65	61	72	66
31-07-17	65	65	56	55	62	66	58	51	70	64	67	59	60	54	62	57	67	63	72	65
01-08-17	65	67	57	55	62	65	56	51	68	60	68	59	59	56	63	59	68	65	73	66
02-08-17	68	68	59	57	62	63	57	50	66	60	68	58	60	55	64	57	68	67	73	66
03-08-17	66	66	59	56	63	65	56	51	68	60	67	56	61	55	66	63	68	65	73	67
04-08-17	64	65	57	55	66	70	57	52	66	58	67	56	61	54	66	62	68	65	72	66
05-08-17	66	65	59	56	65	66	57	52	67	62	66	55	59	54	64	59	67	65	73	66
06-08-17	66	64	59	59	62	68	56	50	66	60	58	56	58	54	63	59	66	62	72	66
07-08-17	64	64	57	60	63	66	55	50	69	58	65	55	59	54	63	58	67	62	73	66
08-08-17	65	64	59	58	63	65	56	51	66	58	65	55	59	54	64	57	68	64	73	66
09-08-17	66	66	58	58	62	70	59	51	67	63	67	58	59	55	62	60	70	64	73	67
10-08-17	64	65	57	58	62	67	56	50	67	58	67	60	60	54	62	54	69	66	73	66
11-08-17	65	65	58	55	62	70	56	51	66	61	64	56	60	54	62	54	69	67	73	66
12-08-17	65	65	57	57	62	59	56	49	68	59	66	61	59	54	62	56	69	69	73	66
13-08-17	65	65	55	55	60	64	57	49	64	59	66	56	56	54	60	55	65	65	71	65
14-08-17	63	64	53	54	63	63	57	50	66	57	69	52	60	53	62	52		62	72	65
15-08-17	67	67	53	53	62		56	51	65	62	57	59	58	56	60	59	67	64	71	65
16-08-17	68	68	57	55	64	62	56	50	66	60	66	57	60	54	63	57	68	63	73	65

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
17-08-17	67	66	57	55	63		60	50	66	58	66	57	60	55	63	58	67	63	73	66
18-08-17	65	67	58	55	64	62	57	50	66	59	68	57	62	55	65	57	68	65	73	66
19-08-17	66	66	56	54		63	56	50	66	58	70	57	61	55	66	61	69	65	73	66
20-08-17	65	65	56	54	62	64	56	49	66	60	61	58	58	55	64	58	68	66	64	61
21-08-17	68	66	53	54	66	62	55	49	67	57	70	58	61	54	65	59	68	64	73	58
22-08-17	66	66	56	55	65	60	55	49	67	61	70	58	61	55	64	59	68	64	69	62
23-08-17	65	65	56	55	62	58	55	52	68	59	69	62	60	55	63	56	68	65	73	62
24-08-17	64	65	56	55	60	56	55	51	66	59	68	62	59	56	63	55	68	65	70	64
25-08-17	68	69	56	56	60	54	57	51	67	61	61	61	57	54	63	56	67	66	71	65
26-08-17	68	69	57	55	63	57	56	52	65	57	70	61	60	54	66	61	68	63	72	66
27-08-17	69	69	55	55	61	57	56	54	62	58	64	61	59	56	63	61	65	64	72	66
28-08-17	69	70	56	56	65	61	56	52	66	57	67	59	62	55	67	61	70	64	73	66
29-08-17	68	69	58	56	66	62	55	53	65	58	69	60	62	55	68	64	69	65	73	66
30-08-17	67	68	58	57	63	58	61	52	67	63	69	60	60	54	63	60	70	69	73	66
31-08-17	69	68	58	57	62	56	54	51	65	59	69	59	59	55	63	55	70	68	73	66
01-09-17	70	69	59	58	62	57	56	52	66	60	68	62	60	56	62	57	68	65	73	66
02-09-17	69	69	56	55	61	57	57	52	65	60	68	63	58	57	61	55	66	64	72	66
03-09-17	70	70	57	56	60	55	57	52	63	57	63	60	56	56	60	54	64	60	71	65
04-09-17	68	69	54	55	62	57	55	53	66	61	67	63	59	57	62	57	68	63	73	66
05-09-17	70	69	54	55	63	56	55	49	67	58	68	61	61	55	63	56	68	65	72	65
06-09-17	70	70	56	56	63	58	55	52	66	61	67	62	61	58	62	59	68	66	73	66
07-09-17	69	69	56	55	60	55	54	49	67	59	68	59	61	54	62	53	68	66	72	65
08-09-17	66	68	55	55	60	56	56	48	67	63	67	62	61	55	62	55	69	66	73	65

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
09-09-17	69	71	53	56	58	56	55	49	68	59	69	62	59	55	62	54	66	64	72	65
10-09-17	71	72	55	55	55	58	55	54	64	62	62	65	56	59	60	56	64	62	71	66
11-09-17	71	73	54	56	43	56	54	49	68	58	68	61	60	54	64	56	67	61	72	64
12-09-17	69	70	55	56	51	55	54	50	66	58	67	60	59	54	64	58	68	64	72	64
13-09-17	72	70	56	55	51	56	54	50	67	58	67	60	59	54	64	58	68	66	72	65
14-09-17	71	71	56	55	50	54	54	49	65	59	68	60	60	54	65	56	68	64	72	65
15-09-17	71	72	56	56	54	58	55	49	66	57	70	58	60	54	63	57	67	66	72	65
16-09-17	69	70	57	56	46	57	55	48	66	64	67	58	61	55	67	61	68	64	73	65
17-09-17	70	69	56	56	63	59	54	49	65	61	62	58	58	55	63	61	65	62	71	65
18-09-17	68	69	55	55	57	61	55	50	66	57	66	57	63	56	69	64	69	65	74	67
19-09-17	67	66	58	56	59	60	54	50	64	58	69	57	63	56	69	63	69	66	73	66
20-09-17	67	67	58	58	64	60	59	49	65	58	71	58	63	55	69	62	69	66	74	66
21-09-17	68	68	58	57	63	58	54	48	65	58	68	60	61	55	65	59	69	65	72	66
22-09-17	69	70	58	58	53	55	56	48	66	59	66	64	60	55	63	55	69	67	72	66
23-09-17	69	68	57	57	42	53	54	49	65	59	66	57	59	55	60	52	69	64	72	66
24-09-17	71	71	59	58	55	54	56	49	64	59	61	57	58	55	59	52	65	62	71	65
25-09-17	72	71	57	58	63	56	56	53	65	60	65	63	62	56	62	58	68	66	73	66
26-09-17	67	68	57	58	53	53	55	49	65	61	67	59	60	56	63	53	69	65	73	65
27-09-17	68	67	57	59	55	59	54	53	66	61	69	64	61	59	62	57	68	70	74	67
28-09-17	67	66	58	59	56	49	57	48	67	59	67	58	60	55	62	53	69	64	73	67
29-09-17	66	67	57	58	50	53	55	48	64	58	59	58	57	55	61	58	70	62	71	67
30-09-17	67	66	58	59	53	55	54	50	64	59	56	58	55	55	58	54	68	61	71	64
01-10-17	67	66	58	58	41	52	54	49	65	60	55	57	55	55	61	53	65	59	70	64

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
02-10-17	67	67	55	58		51	54	49	64	58	55	59	55	55	59	52	66	61	70	64
03-10-17	67	68	58	58		50	54	48	66	58	65	56	59	54	62	54	67	64	72	65
04-10-17	67	68	55	58	49	46	56	49	67	58	66	58	60	55	63	53	68	64	72	66
05-10-17	66	67	58	58	52	53	58	49	67	59	67	59	58	56	62	53	68	64	72	65
06-10-17	66	66	56	57	50	49	57	46	69	61	67	57	60	56	62	51	68	66	72	65
07-10-17	66	64	55	55		50	54	47	66	59	68	57	58	55	61	51	67	63	73	65
08-10-17	67	66	54	55	51	45	54	50	66	61	61	56	56	55	59	53	64	64	71	65
09-10-17	65	65	54	54	44	50	53	47	67	62	67	57	60	54	62	55	68	62	72	65
10-10-17	63	64	57	55	42	47	54	48	66	60	68	60	60	55	61	53	68	65	72	65
11-10-17	65	66	55	55	54	52	54	49	66	60	68	60	59	57	64	55	67	66	73	65
12-10-17	65	66	64	51	52	54	54	50	67	60	68	61	60	57	62	53	68	64	73	66
13-10-17	64	66	68	57	59	56	57	51	67	60	68	63	62	57	62	54	67	65	74	67
14-10-17	63	65	63	48	59	54	55	50	66	62	67	60	59	57	60	53	66	65	73	66
15-10-17	64	64	67	65	53	54	54	49	66	62	62	59	57	56	61	57	65	65	72	65
16-10-17	62	63		66	61	54	54	48	67	58	66	57	59	54	62	55		64	73	65
17-10-17	62	63	70	50	59	55	59	48	68	59	70	57	58	55	61	59	68	65	72	66
18-10-17	63	63	73	59	53	56	60	52	65	59	68	58	56	54	61	54	67	66	71	65
19-10-17	62	62	70	60	66	58	63	55	67	58	67	61	57	55	62	57	66	65	72	65
20-10-17	64	64	78	69	65	63	65	56	64	58	65	63	57	55	60	55	66	61	70	64
21-10-17	61	64	68	67	66	61	58	51	66	60	67	64	56	54	60	52	65	61	71	64
22-10-17	62	63	68		56	57	56	51	63	59	60	65	55	54	60	53	63	59	70	64
23-10-17	62	63			54	56	56	51	67	58	65	62	59	54	61	51	66	61	72	65
24-10-17	62	61			56	54	59	49	66	60	68	64	60	54	61	51	66	64	72	65

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
25-10-17	62	62			65	59	58	49	65	58	69	67	61	55	64	54	66	62	72	65
26-10-17	64	64	67	58	60	56	59	49	67	58	67	64	62	54	64	60	67	63	72	65
27-10-17	64	64	66	58	61	54	57	50	66	58	66	62	63	55	64	54	67	64	72	65
28-10-17	64	63	44	45	51	53	55	51	67	60	66	62	61	56	66	57	66	62	72	65
29-10-17	63	64	52	56	59	57	54	48	63	60	62	60	59	56	65	54	64	61	71	65
30-10-17	63	64	51	48	61	61	58	50	66	57	69	60	64	57	68	59	67	64	72	65
31-10-17	63	63	51	48	65	60	56	48	66	61	70	62	64	55	66	58		65	72	65
01-11-17	64	64	74	69	62	59	56	50	63	59	57	61	58	54	64	61	68	64	71	65
02-11-17	63	63	75	75	53	56	54	47	65	59	70	64	59	53	63	61	69	63	72	65
03-11-17	64	65	59	64	60	57	55	48	65	58	70	65	60	54	65	60	66	67	72	65
04-11-17	64	64	61	66	58	59	58	49	68	63	68	62	60	56	65	63		71	72	65
05-11-17	65	64	68	68	50	58	56	52	66	62	62	67	57	55	64	64	67	68	71	65
06-11-17	65	66		65	45	57	57	49	70	63	70	64	58	53	66	63	68	69	72	65
07-11-17	64	64	61	59	51	57	56	50	67	65	71	57	60	54	63	65	66	64	72	64
08-11-17	66	64	64	55	43	58	54	51	67	61	70	59	60	54	64	67	70	68	72	65
09-11-17	62	64	60	63	54	58	55	50	66	58	70	65	60	54	64	64	67	69	72	65
10-11-17	63	62	51	52	56	57	55	50	65	60	72	67	60	55	64	59	66	69	72	66
11-11-17	64	62	65	63	60	60	54	50	66	62	70	65	60	55	63	63	66	68	72	65
12-11-17	62	63	52	54	58	54	55	54	64	59	63	61	57	55	61	61	65		71	65
13-11-17	63	63	58	62	62	56	55	50	66	58	69	63	60	54	64	63	69		72	64
14-11-17	63	63	60	61	63	57	56	52	67	58	70	66	59	54	61		66	69	72	65
15-11-17	64	63	61	66	61	57	54	49	66	60		62	60	54	66	59	68	72	72	65
16-11-17	63	62	58	61	57	55	53	49	67	58		65	60	54	61	59	68	68	72	67

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
17-11-17	63	62	66	61	53	55	54	49	66	59		64	60	55	63	69	71	67	72	69
18-11-17	64	65	72	68	45	56	54	49	67	60		64	59	54	63		69	64	71	65
19-11-17	65	65	71	64	42	48	54	50	64	62	67	68	55	54	62		65	65	70	64
20-11-17	62	65		69		54	55	50	68	57	70	67	59	53	63		72		71	63
21-11-17	63	63	75	74	50	40	57	50	67	58	69	63	59	55	67	61	67	69	71	64
22-11-17	63	63	68	66	47	54	56	51	68	60	69	68	60	54	70	63	71	69	72	64
23-11-17	62	63	75	69	69	58	55	49	69	59	71	69	58	54	67	58	69	67	71	64
24-11-17	61	63	68	64	61	57	54	50	69	59	73	68	59	54	66	59	69	65	71	65
25-11-17	62	62	69	65	58	58	56	50	66	59	72	66	59	56	69	57	71	61	72	64
26-11-17	61	62	66	70	57	54	56	50	63	60	68	.	56	54	68	61	71	50	71	64
27-11-17	62	62	71	70	50	61	54	50	67	58	70	68	59	53	69	55		56	72	64
28-11-17	61	62	69	70	56	57	54	49	67	59	71	64	59	54	65	53	70	66	71	64
29-11-17	63	61	69	67	52	59	56	52	65	59	.	60	60	55	69	60	68	61	72	65
30-11-17	62	63	60	62	68	63	56	49	65	59	70	60	60	56		57		60	72	65
01-12-17	65	65			67	61	54	50	65	60	69	60	61	56		64	67	67	73	66
02-12-17	64	64	52	50	66	62	54	51	67	59	69	58	59	60		53	67	62	72	65
03-12-17	63	64	61	53	57	59	54	50	68	67	65	60	57	53	61	57	66		70	64
04-12-17	65	64	60	53	65	56	54	50	67	57	68	59	58	53	60	56	69	65	72	64
05-12-17	63	64	56	49	65	59	54	51	65	61	68	59	58	54	65	51	72	67	72	64
06-12-17	64	64	63	51	52	53	53	50	65	60	69	62	57	54	61	61	68	65	72	64
07-12-17	63	63		57	54	56	56	51	65	61	70	66	57	53	61	53	66	63	72	64
08-12-17	63	63		60	50	57	56	51	65	59	73	68	59	53	62	52	70	64	71	64
09-12-17	64	63	61	57	53	58	55	50	66	61	73	67	58	53	61	53	68	62	71	64

Table 1: Ambient Noise Monitoring Data of Bengaluru for the year 2017

Date	BTM (R)		MART (C)		NIMHANS (S)		NISA (R)		PARI (C)		PNYA (I)		RVCE (S)		TERI DOLMUR (R)		WHITE FIELD (I)		YASHWANTHPUR (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
10-12-17	65	63		60	59	60	54	50	64	64	67	66	55	52	61	51	64	60	70	64
11-12-17	64	63	60	57	58	57	55	50	68	57	74	64	58	52	60	53	66	62	71	64
12-12-17	64	64	64	51	57	57	58	49	67	61	70	68	58	53	61	53	66	64	71	64
13-12-17	62	63			59	57	56	51	68	63	71	67	58	52	62	54	66	64	72	64
14-12-17	61	63			44	52	54	51	65	61	72	66	59	54	64	59	66	64	72	64
15-12-17	63	62			65	57	54	50	67	65	72	64	59	54	65	58	68	63	72	65
16-12-17	63	62	68	59	58	58	55	50	67	61	72	69	60	53	68	60	66	63	72	65
17-12-17	62	63	70	50	57	60	55	50	66	62	66	67	58	53	68	63	65	62	71	64
18-12-17	61	61			63	57	55	51	69	59	71	66	60	53	66	58	68	62	72	64
19-12-17	62	63			56	55	56	53	65	60	70	64	59	53	66	58	67	63	72	64
20-12-17	63	61	69	63	60	58	54	51	66	59	69	63	59	53	66	59	67	63	72	65
21-12-17	64	63	67	61	57	54	54	50	66	60	67	64	60	54	65	56	67	63	72	64
22-12-17	63	63	64	58	53	53	55	50	66	63	63	65	58	54	65	56	67	63	72	65
23-12-17	62	63	61	57	55	55	54	50	66	61	61	66	59	53	65	54	66	63	72	65
24-12-17	63	63	61	56	43	52	55	50	64	60	64	61	56	52	64	55	64	61	71	65
25-12-17	64	64	54	51	50	55	54	51	64	58	69	56	55	52	61	56	65	61	72	64
26-12-17	62	64	58	53	60	55	55	51	65	58	68	56	58	53	64	55	67	62	71	64
27-12-17	62	62	55	49	45	58	54	53	65	59	68	56	56	57	63	57	66	63	71	64
28-12-17	61	62	55	51	47	57	55	50	67	59	67	58	59	54	66	58	67	63	72	65
29-12-17	61	63	45	42	55	56	54	50	67	61	66	57	57	56	64	56	69	62	72	65
30-12-17	61	62	53	49	63	57	54	50	66	64	65	55	57	53	62	55	65	62	72	65
31-12-17	62	62			45	50	55	51	66	63	61	55	55	53	62	56	64	62	70	66

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERRY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
01-01-17	67	57	49	57	76	75	73	71	72	76	65	62	74	70	54	56	69	61	71	66
02-01-17	67	55	45	54	76	73	74	67	73	75	68	58	75	66	50	53	68	62	73	62
03-01-17	67	54	50	50	76	74	73	68	74	75	68	58	76	66	51	50	68	57	72	63
04-01-17	65	57	47	53	77	74	74	69	75	73	65	58	76	67	52	51	68	55	71	63
05-01-17	65	55	44	53	77	74	74	68	72	74	65	58	76	67	49	48	68	58	71	63
06-01-17	67	55	45	55	77	74	74	69	76	74	65	58	76	67	51	50	67	60	71	63
07-01-17	64	57	40	49	77	74	74	69	76	74	65	59	76	68	50	51	65	57	71	63
08-01-17	66	54	66	56	76	73	73	68	74	73	66	59	75	67	53	50	64	57	70	63
09-01-17	65	54	68	60	77	73	74	67	71	74	65	57	76	67	51	50	64	56	71	63
10-01-17	62	55	68	57	77	75	73	69	70	72	66	63	75	67	52	52	63	57	70	65
11-01-17	63	54	67	56	77	74	74	70	74	75	65	58	76	67	51	45	64	57	71	63
12-01-17	63	55	56	51	77	74	74	70	72	79	65	59	76	68	55	52	64	56	71	63
13-01-17	64	57	54	50	77	74	74	69	73	77	65	59	76	68	52	51	63	57	70	64
14-01-17	64	54	48	52	75	72	71	67	71	73	64	58	72	66	52	50	63	56	69	64
15-01-17	66	55	56	56	75	71	72	64	72	76	65	58	72	64	50	50	65	54	70	65
16-01-17	64	53	54	56	76	72	72	66	77	83	64	56	74	65	48	50	64	54	70	63
17-01-17	65	54	42	54	76	73	75	68	74	78	64	58	74	66	50	50	64	55	70	64
18-01-17	70	58	44	61	65	60	74	68	77	74	67	61	75	67	51	46	67	57	73	68
19-01-17	71	62	47	64	77	73	74	69	73	77	68	64	76	68	71	67	69	58	73	69
20-01-17	71	62	51	61	77	74	78	69	73	79	67	60	75	67	67	67	69	61	73	66
21-01-17	70	66	64	46	77	74	74	69	76	79	67	63	76	69	72	69	68	62	72	68
22-01-17	70	57	67	58	77	74	73	68	79	80	67	61	74	67	71	69	68	57	71	68
23-01-17	70	56	68	58	76	74	74	67	74	78	67	59	75	65	68	62	68	55	74	66

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERRY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
24-01-17	71	58	68	59	77	74	74	68	73	78	67	61	76	66	69	61	68	58	73	68
25-01-17	69	63	67	58	76	73	74	69	68	68	67	64	76	68	68	64	67	60	72	69
26-01-17	67	63	65	56	76	73	73	69	73	75	65	61	74	68	68	61	66	60	71	69
27-01-17	67	60	68	56	66	49	73	68	76	74	66	60	76	67	43	51	66	63	71	67
28-01-17	67	57	68	58	77	74	74	68	76	76	66	59	76	67	66	64	65	56	71	64
29-01-17	66	56	69	58	76	73	73	67	71	78	65	57	75	66	57	55	65	56	71	63
30-01-17	65	54	68	59	77	73	74	65	73	79	65	59	76	67	56	54	65	56	71	64
31-01-17	64	54	67	58	77	74	73	69	69	79	66	59	76	68	55	55	64	56	71	63
01-02-17	63	53	49	57	77	74	74	70	72	77	66	60	76	68	54	56	64	57	71	66
02-02-17	65	53	56	57	77	74	74	69	70	76	66	58	76	68	50	53	65	57	72	64
03-02-17	65	53	50	50	77	74	74	69	71	75	65	58	76	68	51	50	65	56	71	65
04-02-17	63	53	47	53	77	74	73	68	70	74	65	59	76	68	52	51	65	56	70	64
05-02-17	63	53	44	53	76	73	73	68	68	72	64	63	74	67	49	48	64	56	69	63
06-02-17	62	53	45	55	77	73	74	66	70	72	65	58	76	67	51	50	64	56	71	64
07-02-17	63	55	65	57	77	74	73	70	70	73	64	58	75	67	50	51	64	56	70	63
08-02-17	64	56	66	56	77	74	75	68	63	67	65	60	76	68	53	50	65	56	70	63
09-02-17	63	55	68	60	77	74	74	70	68	71	66	58	76	68	51	50	65	57	71	64
10-02-17	62	55	68	57	77	74	74	68	70	71	64	58	75	67	52	52	64	57	70	62
11-02-17	62	54	67	56	77	74	73	69	69	72	64	58	75	68	51	44	64	56	70	63
12-02-17	66	54	56	51	76	73	73	68	70	72	66	59	74	67	55	52	65	55	70	64
13-02-17	68	57	50	50	77	73	74	68	73	72	68	61	76	69	52	51	67	58	72	66
14-02-17	71	64	47	53	77	74	74	70	74	74	68	62	76	68	52	50	68	60	72	68
15-02-17	69	58	44	53	77	74	74	69	71	71	67	59	76	68	50	50	68	57	72	65

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERRY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
16-02-17	67	59	45	55	77	74	74	70	71	71	66	61	76	68	48	50	66	58	72	68
17-02-17	65	54	40	49	77	74	74	68	71	70	65	59	76	68	50	49	65	56	71	65
18-02-17	64	53	66	56	77	74	73	69	71	71	65	58	75	67	50	49	65	56	70	65
19-02-17	61	52	68	60	76	73	73	68	71	71	64	58	75	67	50	49	64	55	69	61
20-02-17	63	54	68	57	77	73	74	68	71	71	66	58	76	67	50	49	65	55	70	62
21-02-17	65	56	67	56	77	74	74	68	71	71	68	61	75	67	50	50	67	57	71	64
22-02-17	64	55	56	51	77	74	74	70	71	68	66	58	76	68	49	49	68	59	70	63
23-02-17	64	55	54	50	77	74	74	70	71	68	66	60	76	68	50	49	70	60	71	65
24-02-17	63	53	48	52	77	73	74	70	70	69	66	58	76	68	51	50	71	63	75	65
25-02-17	64	53	56	56	77	73	74	69	71	71	66	58	75	68	51	50	66	65	70	65
26-02-17	62	53	54	56	74	72	72	68	71	71	62	57	74	66	51	51	65	56	71	64
27-02-17	64	55	42	54	74	70	73	66	71	70	65	57	75	66	50	51	65	57	71	62
28-02-17	65	54	44	61	74	70	73	68	71	72	66	58	76	67	52	51	67	57	71	63
01-03-17	66	55	65	65	75	71	73	69	70	69		63	76	69	52	53	66	56	71	63
02-03-17	65	54	65	65	75	71	72	68	72	69		62	76	67	51	50	66	58	71	63
03-03-17	65	54	65	65	75	71	72	67	72	72		60	76	67	50	51	66	61	71	63
04-03-17	65	55	65	65	75	71	72	66	71	70	71	65	76	68	50	49	67	59	70	63
05-03-17	64	58	65	65	74	71	72	67	70	68	66	65	74	67	50	50	70	60	69	65
06-03-17	68	61	65	65	76	70	73	66	70	67	70	65	76	68	50	50	73	58	72	66
07-03-17	70	62	65	65	76	71	73	65	71	67	70	62	77	68	50	50	72	58	71	65
08-03-17	68	62	65	65	76	72	74	68	66	61	72	63	76	69	51	50	70	59	72	67
09-03-17	69	63	65	65	77	72	74	69	70	68	71	65	76	68	50	50	74	72	72	67
10-03-17	70	65	65	65	77	72	75	69	70	71	71	65	76	69	53	51	73	63	72	68

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERRY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
11-03-17	67	65	65	65	76	72	73	69	72	72	69	66	75	70	51	50	69	62	71	67
12-03-17	67	62	65	65	75	71	73	67	72	72		62	74	68	51	51	70	61	70	65
13-03-17	67	61	65	65	76	70	73	67	71	70		60	77	68	51	51	70	60	70	64
14-03-17	67	57	65	65	75	71	73	68	71	73			77	68	51	51	69	60	70	63
15-03-17	65	55	65	65	75	72	73	66	71	71	66	65	76	68	52	52	67	58	70	62
16-03-17	65	57	65	65	75	72	73	68	72	72	66	59	76	68	52	50	67	59	71	62
17-03-17	66	58	65	65	76	72	73	68	72	72	68	60	76	68	51	51	70	60	71	63
18-03-17	69	60	65	65	76	72	75	69	72	70	73	61	76	68	51	50	73	58	72	65
19-03-17	68	59	65	65	75	71	73	67	71	69	73	61	75	68	50	51	72	58	71	63
20-03-17	68	60	65	65	76	69	74	68	71	71	69	60	76	68	52	55	70	59	71	64
21-03-17	67	59	74	61	75	74	73	69	71	68	68	59	77	68	50	50	70	58	70	63
22-03-17	65	55	67	59	76	72	74	68	71	70	66	57	76	68	51	50	67	58	71	62
23-03-17	65	55	67	57	76	72	74	69	72	72	67	59	76	68	52	52	66	57	69	63
24-03-17	65	59	67	57	76	72	73	69	71	71	66	57	75	68	52	50	67	56	70	63
25-03-17	65	55	68	58	76	72	74	69	71	71	66	58	75	68	51	50	68	58	70	62
26-03-17	62	54	65	56	74	71	75	67	72	72	66	59	74	67	51	50	66	58	69	63
27-03-17	66	57	68	59	76	71	74	68	70	72	68	59	76	67	51	51	69	58	71	63
28-03-17	66	58	69	60	76	72	74	69	70	72	67	60	76	68	52	52	69	61	70	64
29-03-17	66	57	69	58	76	72	74	69	71	72	67	59	75	68	51	51	68	58	70	64
30-03-17	65	57	68	59	76	72	73	69	72	72	66	59	75	69	51	50	67	59	71	64
31-03-17	67	59	69	60	76	72	74	69	72	72	68	60	76	68	50	50	70	60	71	65
01-04-17	67	59	70	59	76	72	74	70	71	73	69	60	76	69	51	50	71	59	72	65
02-04-17	68	61	71	60	75	72	74	70	71	73	71	61	74	68	51	51	70	59	73	65

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERRY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
03-04-17	67	62	69	63	76	71	74	69	71	72	69	62	76	67	51	49	70	62	72	66
04-04-17	68	58	72	62	77	72	74	70	73	74	69	61	76	68	53	54	73	62	72	65
05-04-17	66	58	71	63	77	72	86	77	77	81	69	63	76	68	51	50	72	63	73	67
06-04-17	66	55	71	62	77	72	74	71	80		70	63	76	69	50	51	73	62	73	67
07-04-17	65	57	70	62	77	73	73	68	81		69	62	76	69	50	50	71	62	72	67
08-04-17	64	55	71	60	76	73	74	71	81	83	69	60	76	69	50	50	72	62	72	66
09-04-17	65	55	69	59	75	72	74	70	75	81	69	60	74	67	50	49	72	63	71	64
10-04-17	67	56	69	59	76	72	74	67	77	80	68	61	76	69	50	50	70	60	71	65
11-04-17	66	59	69	57	76	72	74	70	75	80	69	59	76	67	51	50	69	57	70	63
12-04-17	67	59	68	57	76	72	74	71	77	83	69	58	76	67	51	49	67	56	70	63
13-04-17	65	58	68	57	76	72	74	71	83	82	67	59	76	68	50	49	67	57	71	63
14-04-17	67	56	65	56	74	72	74	71	79	81	66	57	74	67	50	51	66	56	68	62
15-04-17	65	57	67	56	75	71	74	70	83	83	64	57	75	66	52	50	66	56	69	62
16-04-17	65	54	70	61	75	72	74	70	84	78	68	61	74	69	50	50	70	60	70	65
17-04-17	63	55	68	63	76	73	74	69	75	81	67	62	75	69	50	49	69	64	71	67
18-04-17	64	56	72	64	77	73	73	71	77	75	70	65	75	70	50	49	72	65	73	68
19-04-17	64	55	74	65	77	73	76	73	76	77	72	66	76	71	50	49	72	65	75	68
20-04-17	63	55	74	66	78	74	75	71	76	81	73	66	76	70	50	49	72	65	76	69
21-04-17	62	55	71	64	77	74	75	70	80	80	71	65	76	70	52	52	69	65	73	68
22-04-17	62	55	69	64	76	73	74	71	73	79	68	65	75	71	50	50	68	63	71	68
23-04-17	66	54	71	63	75	72	74	70	77	83	69	64	74	70	52	54	69	63	71	68
24-04-17	67	58	71	64	76	72	74	70		79	70	64	76	68	51	51	69	63	72	67
25-04-17	66	57	71	64	76	73	74	70	81	80	69	64	74	68	50	50	70	63	72	66

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERRY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
26-04-17	65	57	71	60	76	72	74	69	78	80	70	64	76	68	51	49	69	61	72	64
27-04-17	65	55	72	65	77	73	75	71	81	77	69	64	76	70	50	50	72	65	72	67
28-04-17	65	56	70	60	77	73	74	70	72	75	69	61	76	69	51	50	70	61	71	64
29-04-17	64	58	69	59	76	73	74	70	83	84	68	61	76	69	50	50	70	60	71	66
30-04-17	67	56	70	61	76	72	74	70	78	83	69	61	75	69	51	50	71	61	71	66
01-05-17	67	58	69	61	75	71	74	68	82	76	69	64	74	69	51	50	70	61	70	66
02-05-17	67	59	71	59	77	72	75	69	76	79	68	59	76	67	51	55	71	61	70	63
03-05-17	68	59	71	58	77	73	75	70	75	75	68	59	76	68	53	55	71	57	71	64
04-05-17	67	63	72	57	77	73	75	70	75	76	69	59	76	68	51	52	72	60	71	63
05-05-17	68	66	72	60	77	73	75	70	78	78	71	60	76	68	50	53	74	61	73	64
06-05-17	68	64	73	62	77	73	75	70	74	78	70	62	76	69	52	53	73	60	75	66
07-05-17	70	63	70	62	76	72	75	69	71	75	68	63	76	68	52	54	71	61	69	66
08-05-17	70	62	70	59	76	72	74	69	71	80	67	59	75	68	51	51	68	62	71	64
09-05-17	69	60	72	62	77	73	75	70	68	75	69	62	75	69	50	50	72	60	72	66
10-05-17	68	60	69	57	76	73	75	70	79	70	68	59	76	68	52	51	68	57	70	63
11-05-17	67	59	67	58	76	73	74	70	73	75	66	58	75	68	50	51	65	57	70	64
12-05-17	69	61	69	58	76	73	74	70	72	76	67	59	76	68	50	51	68	58	69	64
13-05-17	67	55	69	58	76	73	74	70	72	77	67	59	76	68	50	51	68	58	72	63
14-05-17	66	54	69	60	75	72	74	69	72	76	67	61	74	68	49	50	68	58	69	65
15-05-17	65	60	67	61	76	72	74	70	76	75	66	62	75	70	50	49	67	60	69	66
16-05-17	65	62	69	62	76	73		76	72	73	67	62	75	70	50	50	67	60	70	65
17-05-17	65	66	67	64	76	73	74	71	61	67	65	66	75	72	52	52	65	62	70	69
18-05-17	66	61	68	60	76	73	83	67	66	68	67	62	80	75	50	50	66	59	70	65

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
19-05-17	66	66	69	65	76	73	74	71	72	76	66	65	75	73	52	50	67	63	70	69
20-05-17	65	63	68	61	76	73	74	70	65	63	67	62	75	71	51	50	66	60	70	66
21-05-17	64	62	68	61	75	72	87	74	75	68	67	61	79	75	51	51	66	60	69	66
22-05-17	66	61	69	60	76	72	74	70	77	75	68	61	75	69	51	50	68	58	71	65
23-05-17	65	61	68	61	76	73	74	71	76	68	66	61	75	69	50	50	66	61	69	65
24-05-17	65	66	68	65	76	73	74	71	72	71	67	64	75	70	51	50	66	63	70	67
25-05-17	63	61	67	62	76	73	74	71	78	79	65	61	78	75	51	50	65	62	70	66
26-05-17	65	57	67	58	76	73	74	73	71	73	66	59	79	76	51	51	65	58	69	63
27-05-17	66	61	68	62	76	73	77	80	72	75	67	62	75	70	55	54	68	62	70	66
28-05-17	63	58	65	58	74	72	74	69	73	72	64	59	74	68	51	51	65	59	69	65
29-05-17	68	66	67	63	75	72		76	73	73	67	64	75	72	51	51	68	64	72	69
30-05-17	69	67	70	66	75	73	76	73	71	71	68	66	76	73	53	52	70	66	71	69
31-05-17	66	64	71	62	76	73	75	71	72	72	69	63	75	70	55	53	67	61	71	67
01-06-17	66	64	71	63	76	74	75	71	72	71	68	63	75	70	53	50	68	62	70	67
02-06-17	68	64	74	63	77	74	75	71	71	72	69	63	76	68	51	50	70	62	71	66
03-06-17	66	60	71	62	76	73			72	74	68	61	76	69	52	51	69	60	70	66
04-06-17	66	62	70	61	75	73	74	71	69	72	67	62	74	70	51	51	68	61	69	66
05-06-17	65	62	68	60	76	73	74	70	67	68	68	61	74	69	52	51	66	59	71	65
06-06-17	68	61	67	63	76	73	74	72	71	73	66	63	75	71	52	51	66	62	70	68
07-06-17	70	62	66	64	76	73	75	72	69	70	66	65	75	72	52	51	66	63	71	69
08-06-17	68	62	66	61	76	73	76	71	70	69	67	62	75	70	57	51	69	62	71	66
09-06-17	69	63	65	65	76	73	75	72	65	66	66	65	75	72	53	53	70	66	72	68
10-06-17	70	65	67	64	76	73	76	72	73	72	67	65	77	74	53	52	72	69	72	70

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERRY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
11-06-17	67	65	69	65	75	73		70	73	71	69	65	77	73	52	52	72	67	72	69
12-06-17	67	62	70	62	76	73	74	70	66	70	68	62	76	69	52	52	72	63	72	66
13-06-17	67	61	71	65	77	74	77	68	65	70	68	61	76	70	52	59	72	65	73	67
14-06-17	67	57	73	66	77	74	75	72	72	72	67	62	76	71	52	54	71	68	73	69
15-06-17	65	55	67	63	76	74	71	71	71	74	68	61	75	70	51	52	65	61	71	66
16-06-17	65	57	67	63	76	74	74	70	67	73	66	59	75	72	52	53	66	61	71	68
17-06-17	66	58	70	60	77	73	74	71	70	66	68	61	75	68	52	52	68	60	71	65
18-06-17	69	60	66	61	75	73	74	71	74	71	67	62	73	69	52	52	65	59	70	66
19-06-17	68	59	66	63	77	73	75	71	69	76	66	63	75	69	53	52	65	63	72	68
20-06-17	68	60	66	61	77	74	75	75	72	72	67	63	75	70	53	51	70	59	71	66
21-06-17	67	59	68	61	77	74	75	70	67	73	67	62	76	70	51	54	70	58	71	65
22-06-17	65	55	67	60	77	74	75	71	76	73	67	64	76	68	52	51	67	58	71	65
23-06-17	65	55	69	65	76	74	75	73	71	74	67		76	72	52	51	66	57	71	68
24-06-17	65	59	67	61	77	74	75	75	75	71	67		75	69	55	50	67	56	72	66
25-06-17	65	55	69	60	76	73	74	70	69	72	68		74	69	52	58	68	58	71	66
26-06-17	62	54	68	59	76	73	75	69	73	75	67		76	68	54	57	66	58	71	65
27-06-17	66	64	69	63	77	74	74	68	68	72	68		76	71	54	54	69	58	72	69
28-06-17	67	64	67	63	76	74	75	71	72	77	68		76	71	51	53	69	61	73	68
29-06-17	69	65	69	64	76	74	76	73	69	72	69		78	72	52	51	68	58	73	69
30-06-17	65	57	67	62	76	74	76	71	74	73	66	59	77	71	53	51	67	59	72	68
01-07-17	64	65	66	64	76	74	75	71	73	78	66	64	76	70	52	51	75	71	71	68
02-07-17	66	62	67	61	76	73	74	70	63	66	66	62	74	69	51	51	74	70	71	66
03-07-17	65	60	66	61	76	73	75	70	72	76	66	61	75	69	52	59	75	70	71	66

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERRY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
04-07-17	66	58	67	58	76	73	75	71	67	74	67	60	75	68	51	53	75	71	71	64
05-07-17	67	63	71	63	76	73	76	72	70	70	68	62	76	71	53	52	76	72	72	67
06-07-17	66	64	68	63	76	74	75	72	73	65	67	64	76	71	51	50	73	70	71	67
07-07-17	62	56	65	58	77	74	75	71	73	70	65	60	76	68	50	50	65	61	71	65
08-07-17	62	58	65	59	76	74	74	71	63	67	65	61	75	69	51	50	63	61	70	65
09-07-17	64	62	67	61	75	74	74	71	69	72	67	64	74	70	51	47	66	64	70	67
10-07-17	65	57	66	61	77	73	75	70	67	66	66	61	76	68	52	48	66	62	71	64
11-07-17	64	58	73		76	74	77	69	69	68	66	61	75	69	51	50	67	61	71	65
12-07-17	63	62	60	57	77	74	75	73	70	68	65	64	75	71	49	43	65	66	72	69
13-07-17	64	58	60	59	77	74		77	74	73	66	61	76	70	53	52	66	61	72	65
14-07-17	64	59	58	53	77	74			69	73	67	61	76	69	52	52	64	61	71	66
15-07-17	64	57	62	55	76	74	79	87	79	76	67	61	76	68	51	51	65	59	71	63
16-07-17	63	54	65	57	75	73	76	84	78	83	66	59	75	67	51	52	65	59	70	63
17-07-17	64	61	65	60	77	73	74	71	79	79	67	63	76	70	51	50	65	62	71	67
18-07-17	67	60	66	59	76	74	74	71	78	78	67	61	76	70	52	50	66	61	72	66
19-07-17	69	62	69	60	77	74	75	71	76	78	69	62	78	70	51	49	67	59	73	66
20-07-17	68	61	69	59	77	74	74	67	70	72	68	60	78	69	52	51	68	59	72	65
21-07-17	67	64	70	62	77	74	65	66	66	73	68	65	76	71	52	51	67	65	71	70
22-07-17	68	61	70	61	76	74	74	71	79	78	68	63	76	69	52	51	71	61	70	66
23-07-17	67	62	68	61	76	73	74	70	75	73	67	62	74	68	52	51	68	61	70	66
24-07-17	66	56	68	58	77	73	75	70	72	75	66	59	76	66	58	52	67	58	71	63
25-07-17	66	59	68	59	77	74	74	71	73	81	68	62	76	68	52	51	67	61	71	65
26-07-17	65	62	69	62	77	75	74	72	73	78	66	63	75	70	52	50	67	64	70	67

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
27-07-17	65	60	68	61	77	75	82	84	70	79	66	63	75	69	59	55	66	61	72	66
28-07-17	67	62	70	62	77	75	75	76	77	77	68	63	76	71	66	64	68	61	71	68
29-07-17	63	59	68	62	77	74	74	76	80	79	65	62	75	70	57	55	65	62	70	66
30-07-17	62	60	65	59	76	73	74	72	75	80	65	62	73	68	56	54	70	62	70	65
31-07-17	63	66	65	66	77	73	74	72	73	75	65	65	75	72	55	55	64	65	71	69
01-08-17	65	65	68	65	76	74	75	74	77	78	65	65	75	72	54	56	66	63	71	68
02-08-17	64	63	67	63	77	74			79	80	65	64	75	73	50	53	66	62	71	68
03-08-17	64	60	66	60	77	74	68	78	79	81	65	61	74	69	51	50	66	59	71	65
04-08-17	65	59	65	59	77	74	86		77	80	66	62	75	69	52	51	67	60	71	65
05-08-17	64	57	70	58	77	74	86		82	83	66	60	75	71	49	48	66	60	71	64
06-08-17	63	58	71	58	76	73	84		77	82	66	62	73	67	51	50	66	58	70	64
07-08-17	62	60	66	59	77	73	76		76	83	65	61	74	69	50	51	64	63	70	66
08-08-17	64	59	67	61	77	74	78		83	84	65	60	74	69	53	50	66	60	71	64
09-08-17	66	60	67	62	77	74	83		81	84	67	61	76	69	51	50	66	60	71	66
10-08-17	63	58	66	61	77	74	85		83	82	66	61	75	68	52	52	65	60	71	65
11-08-17	65	58	70	63	77	74	84		84	81	67	60	76	68	52	51	67	59	71	64
12-08-17	63	58	66	60	76	74	88		81	81	65	61	75	68	56	55	66	63	70	64
13-08-17	65	60	66	62	76	73			73	82	65	61	74	69	52	51	68	60	70	64
14-08-17	63	56	67	58	76	73			75	80	66	59	74	65	52	50	66	60	69	62
15-08-17	63	59	65	59	76	73			77	80	66	61	73	68	50	50	65	59	69	66
16-08-17	65	60	66	59	77	74			76	76	67	61	75	69	48	50	68	61	71	66
17-08-17	64	59	64	63	77	74			73	61	67	62	75	69	50	50	65	60	71	66
18-08-17	64	61	68	69	77	75			68	51	67	64	76	71	51	47	66	62	71	67

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERRY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
19-08-17	66	58	67	66	77	74	74	76	69	49	67	62	76	70	51	50	66	59	71	65
20-08-17	65	56	66	59	76	73			70	47	68	61	75	68	51	51	65	60	70	63
21-08-17	64	60	65	59	77	73			69	48	67	61	75	69	53	52	65	60	72	65
22-08-17	62	57	65	58	77	74	71	75	67	58	66	60	75	69	52	51	63	58	71	64
23-08-17	63	59	65	59	77	74	80	82	70	57	65	61	76	70	52	52	65	58	71	66
24-08-17	63	62	65	62	77	74	82	81	68	62	66	63	76	71	54	52	64	63	71	68
25-08-17	61	60	65	61	75	74	74	81	65	59	63	61	73	69	62	61	65	62	69	66
26-08-17	64	59	67	60	76	73	74	75	70	57	66	60	76	69	55	55	65	62	71	64
27-08-17	63	57	65	64	76	74	77	80	64	45	65	60	75	69	51	50	65	68	71	65
28-08-17	64	58	66	59	77	73	74	75	65	52	65	61	76	70	56	54	63	58	71	65
29-08-17	67	61	66	60	77	74			67	56	68	60	77	69	56	58	65	59	71	65
30-08-17	65	60	67	60	77	74			66	59	65	61	76	69	54	51	65	61	71	65
31-08-17	63	59	65	60	77	74	70	76	68	63	65	61	76	70	54	51	67	60	71	67
01-09-17	62	55	66	59	77	74	73	75	64	59	65	60	76	69	62	63	72	62	70	61
02-09-17	62	56	66	58	76	74	69	70	70	50	64	59	75	68	55	57	71	61	70	63
03-09-17	63	55	67	57	76	73	73	71	70	59	66	60	75	68	59	62	70	62	69	63
04-09-17	62	57	66	58	76	73	72	76	68	63	64	59	75	68	58	59	64	62	69	65
05-09-17	64	60	66	60	77	74	71	72	69	60	65	61	76	69	61	57	64	61	69	66
06-09-17	64	59	67	59	77	74	78	77	70	69	65	61	76	69	59	54	65	61	70	66
07-09-17	65	58	68	61	77	74	71	76	69	64	67	61	76	69	51	48	66	61	71	66
08-09-17	65	60	67	59	77	74			69	64	67	61	76	69	61	57	66	58	70	65
09-09-17	63	56	67	60	77	74			68	69	66	59	76	68	61	64	66	58	69	64
10-09-17	63	55	67	57	76	73			70	65	65	58	74	67	62	59	67	57	70	63

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
11-09-17	65	56	69	60	77	73			68	67	67	60	76	67	62	58	67	58	69	63
12-09-17	64	57	67	61	77	74	79	81	68	66	65	61	76	68	53	54	64	58	69	64
13-09-17	67	57	70	60	77	74	77	78	68	66	69	61	76	67	56	54	67	58	71	66
14-09-17	65	61	68	61	77	74	79	79	67	68	66	62	76	71	54	53	65	58	71	67
15-09-17	62	58	66	58	77	74	71	74	61	64	65	60	75	69	61	54	64	58	69	65
16-09-17	62	59	66	60	77	74	74	75	67	69	65	62	75	70	53	53	65	60	70	64
17-09-17	67	61	66	63	76	73	72	76	70	67	66	61	75	69	53	51	65	58	69	66
18-09-17	67	62	67	61	77	73	68	73	69	70	68	64	77	71	53	50	67	62	70	67
19-09-17	67	56	66	59	77	74	67	73	68	66	66	59	77	68	52	49	66	58	70	66
20-09-17	67	61	68	60	77	74	69	68	63	66	68	62	77	70	54	53	66	62	70	67
21-09-17	66	62	67	61	77	74	73	72	61	63	67	62	76	70	52	51	68	59	69	67
22-09-17	62	55	65	58	77	74	64	70	62	64	64	58	75	68	52	53	64	57	69	64
23-09-17	63	57	66	58	77	74	73	76	65	66	65	59	75	69	51	53	65	57	69	64
24-09-17	62	58	63	60	76	73	77	79	66	67	63	59	74	69	51	51	65	56	68	64
25-09-17	64	58	66	58	77	73	79	79	65	64	65	60	75	70	52	51	65	57	69	65
26-09-17	62	54	65	57	77	74	76	77	73	71	64	59	75	68	52	51	63	57	69	63
27-09-17	62	56	65	57	77	74	72	74	66	68	64	59	75	69	56	54	66	62	69	65
28-09-17	63	55	66	58	77	74			67	69	66	60	76	69	54	52	71	76	70	64
29-09-17	62	56	64	57	76	73	75	78	65	66	64	59	74	69	55	53	64	57	69	64
30-09-17	60	57	64	58	76	72	72	79	66	64	64	59	74	69	56	55	64	56	69	66
01-10-17	60	62	64	63	75	73	80	78	72	68	62	63	73	69	47	48	64	61	73	68
02-10-17	62	57	65	60	75	73	75	78	66	60	63	58	74	68	51	51	64	58	68	63
03-10-17	63	58	68	60	77	74	70	78	71	66	65	59	77	69	71	52	65	59	69	65

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERRY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
04-10-17	64	60	66	60	77	74	80	79	66	66	66	62	76	72	52	57	64	67	69	69
05-10-17	62	55	65	57	77	74	81	82	67	68	64	59	76	69	56	54	65	57	70	63
06-10-17	64	55	67	57	77	74	78	82	63	63	67	61	76	70	52	60	66	56	70	63
07-10-17	65	57	68	60	77	74	78	80	62	64	66	61	77	69	52	64	68	59	73	67
08-10-17	65	59	68	60	76	73	76	79	61	61	65	60	76	69	55	60	67	59	69	65
09-10-17	65	55	68	60	77	73	79	82	66	62	65	59	77	67	53	57	66	58	70	63
10-10-17	63	56	66	58	77	74	78	82	71	68	65	58	76	68	52	52	65	57	70	63
11-10-17	63	56	66	59	77	74	77	83	64	65	65	59	76	69	57	54	65	57	70	63
12-10-17	62	58	65	57	77	74	83	84	66	69	64	60	76	70	53	51	64	60	70	65
13-10-17	62	56	65	57	77	74	81	78	68	64	67	59	76	70	52	51	63	58	70	63
14-10-17	61	55	66	58	77	74	80	79	63	66	67	60	76	70	52	52	64	59	70	63
15-10-17	61	58	64	57	76	73	77	78	60	66	67	61	75	70	52	52	64	59	69	64
16-10-17	63	59	65	57	77	73	79	76	62	61	65	60	77	70	55	52	65	62	71	65
17-10-17	64	61	66	62	77	73	80	77	68	70	65	61	77	71	52	52	66	66	71	67
18-10-17	69	62	73	62	74	72	75	81	68	66	73	63	75	70	55	55	73	64	75	67
19-10-17	63	59	66	59	75	71	69	74	64	66	69	64	74	67	54	52	66	60	73	63
20-10-17	64	62	67	61	76	73	76	77	66	63	68	65	76	71	53	51	65	59	70	66
21-10-17	65	61	68	61	76	73	74	76	61	61	68	63	76	71	55	52	65	61	70	65
22-10-17	61	56	65	57	75	73	71	71	62	60	65	60	75	69	52	52	63	55	68	62
23-10-17	62	54	65	58	77	73	73	73	66	64	63	57	76	68	54	53	63	56	70	63
24-10-17	63	55	66	58	77	74	74	70	64	63	64	58	76	69	53	54	67	58	69	62
25-10-17	65	54	68	56	77	74	76	77	67	67	65	58	76	68	52	52	66	57	71	63
26-10-17	65	56	66	57	77	74	79	80	70	68	64	58	76	69	53	52	64	57	71	63

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
27-10-17	67	56	69	59	77	74	78	79	61	61	67	59	76	69	53	52	67	64	71	65
28-10-17	66	56	68	58	77	74	74	79	67	65	65	59	76	69	51	51	65	57	71	64
29-10-17	72	59	73	62	75	73	75	75	62	62	68	60	75	68	52	51	69	61	74	67
30-10-17	65	59	66	64	78	74	72	74	72	72	66	62	73	68	56	55			72	66
31-10-17	63	61	65	61	77	75	74	64	72	72	64	61	74	66	45	42			71	67
01-11-17	65	60	66	61	77	74	72	70	71	73	65	61	75	68	42	43		79	72	66
02-11-17	69	57	68	63	77	74	70	69	71	73	66	61	75	68	48	53		79	73	66
03-11-17	67	60	68	66	76	74	68	64	71	72	66	63	70	41	59	62	66	67	72	66
04-11-17	63	59	64	60	77	73	62	65	73	74	66	59	75	67	58	59			66	59
05-11-17	67	56	68	56	75	72	67	69	77	81	66	58	73	66	48	44			66	58
06-11-17	63	55	65	56	77	72	70	70	80		64	57	75	65	47	52	73	70	64	57
07-11-17	62	55	64	56	77	73	66	67	81		65	59	75	67	44	58	65	67	65	59
08-11-17	67	54	68	56	77	74	78	74	48		66	58	75	67	61	60			66	58
09-11-17	70	56	70	57	77	73	69	73	54	41	66	60	76	67	58	58			66	60
10-11-17	65	55	67	58	77	74	66	75	46	45	65	59	75	68	64	64			65	59
11-11-17	71	58	71	60	76	73	68	68	46	42	64	59	75	67	58	61			64	59
12-11-17	68	61	67	62	76	73	65	67	58	58	66	60	73	68	63	56	70	68	66	60
13-11-17	66	62	65	62	77	74	73	70	47	45	64	60	73	66	56	54			64	60
14-11-17	65	58	66	58	77	74	70	69	49	50	64	58	73	65	49	45			64	58
15-11-17	62	55	65	56	77	73	75	72	51		63	57	73	66	56	54		73	63	57
16-11-17	63	54	65	55	76	73	73	68		78	64	57	73	66	52	51		73	64	57
17-11-17	63	55	65	55	77	73	71	70	49	44	64	57	75	68	52	50	70	68	64	57
18-11-17	63	54	66	55	76	73	68	69	42	42	65	57	74	67	54	55	78	73	65	57

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
19-11-17	63	53	65	56	75	73	69	68	56	51	64	56	72	66	55	56	80	72	67	58
20-11-17	65	54	67	58	76	73	73	72	54	46	65	56	74	66	51	52	79	74	69	61
21-11-17	66	55	68	57	76	73	70	71	46	45	65	57	72	57	51	51		77	71	65
22-11-17	66	56	68	58	77	74	70	70	48		65	58	74	41	51	50	79	79	72	65
23-11-17	64	54	65	56	77	74	69	69	52	43	64	59	75	44	51	50	76	75	69	63
24-11-17	63	54	66	57	77	74	70	71	50	52	64	59	73	51	51	50	75		68	60
25-11-17	70	59	71	62	76	73	70	70	53	47	67	62	71	47	51	50		78	77	70
26-11-17	64	63	65	64	76	73	67	71	52	46	64	61	66	46	50	51	73		72	71
27-11-17	69	60	70	64	77	74	76	74	54	41	67	63	76	49	51	42		76	77	74
28-11-17	69	57	69	61	77	74	73	71	47	47	66	66	75	67	50	50		78		
29-11-17	69	60	71	65	77	74	66	63	52	54	66	62	75	68	51	47	79	71	79	71
30-11-17	69	63	69	65	77	74	74	74	78	83	67	65	75	68	43	40		77		74
01-12-17	72	65	72	68	77	75	74	69	82	76	69	67	73	67	48	43	66	63	72	65
02-12-17	69	63	69	65	76	73	68	69	64	51	66	64	73	66	51	51	66	62	69	63
03-12-17	67	60	70	63	76	73	70	74	66	56	66	61	72	65	51	51	67	72	68	60
04-12-17	66	54	68	58	77	73	71	70	63	59	67	58	74	65	50	51				64
05-12-17	66	56	67	62	77	74	70	72	67	68	67	61	74	66	50	50		76		
06-12-17	66	58	68	62	77	74	68	69	71	73	66	61	74	66	50	50	78	73	78	73
07-12-17	65	54	66	56	77	74	71	71	69	70	64	57	74	66	61	62	78	74	78	74
08-12-17	63	53	65	55	77	74	74	72	70	69	64	58	74	66	60	63	76	71	76	71
09-12-17	61	52	64	56	77	74	74	72	65	66	64	58	73	66	60	64	72	75	71	73
10-12-17	62	52	64	55	76	73	70	70	73	72	63	57	72	65	60	64	77	72	76	72
11-12-17	62	52	65	54	77	73	71	72	73	71	64	57	74	65	54	52	74	76	74	

Table 2: Ambient Noise Monitoring Data of Chennai for the year 2017

Date	ANNA NAGAR (S)		EYEH (S)		GNDY (I)		PALLIKARANAI (C)		PRMB (C)		SOWCARPET (R)		TNGR (C)		TRLN (R)		VELACHERY (R)		WASHERMANPET (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
12-12-17	63	53	66	55	77	74	76	72	66	70	64	57	74	66	50	50	74	78	70	73
13-12-17	64	54	66	56	77	74	77	75	65	70	64	57	74	66	50	50	67	74	68	55
14-12-17	65	52	67	56	77	74	74	77	72	78	65	57	74	66	50	49	72	76	73	72
15-12-17	68	54	70	61	74	74	75	70	72	71	66	59	74	67	50	50	72	73	75	68
16-12-17	68	64	70	66	77	74	70	70	74	72	66	64	75	68	50	49	71	68	72	72
17-12-17	71	63	72	66	76	73	71	69	72	71	68	64	73	67	50	50	75	69	76	73
18-12-17	70	66	71	68	77	73	66	68	76	80	67	64	75	69	51	50		76	75	75
19-12-17	71	61	73	67	77	74	71	73	81		68	63	75	69	51	51		68	79	73
20-12-17	70	58	70	61	77	74	71	70	74	82	68	59	75	68	51	51		70	79	69
21-12-17	68	60	69	63	77	74	73	72	71	74	66	59	75	68	50	50		74	76	68
22-12-17	69	55	70	57	77	74	76	78	73	70	66	59	75	67	50	50	75	79	76	65
23-12-17	66	56	68	60	76	74	74	73	64	68	66	60	74	67	51	50	68	73	71	67
24-12-17	66	54	68	57	76	73	74	73	72	74	65	58	73	66	51	50	73	74	74	64
25-12-17	66	54	68	56	76	73	76	75	69	70	64	58	73	66	50	55	69	69	75	63
26-12-17	69	54	70	57	77	73	73	73	68	66	66	58	74	66	50	50	67	67	76	63
27-12-17	69	54	69	62	77	74	71	73	71	72	66	59	75	67	51	50	67	68	74	69
28-12-17	66	53	68	58	77	74	71	70	72	74	66	59	75	67	51	51	67	67	72	67
29-12-17	67	56	69	62	77	74	72	74	69	67	66	58	75	67	51	51	62	63	75	68
30-12-17	67	53	68	60	77	74	72	71	67	65	65	58	75	67	51	52	64	65	71	61

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
01-01-17	66	64	62	60	63	58	52	48	53	53	71	69	50	44	56	54	56	54	60	55
02-01-17	67	64	61	60	66	55	54	50	53	53	72	67	50	44	56	55	57	52	58	52
03-01-17	67	64	61	60	66	56	53	48	53	53	72	67	60	48	57	56	57	51	58	51
04-01-17	67	64	61	59	66	56	54	48	53	53	72	67	57	50	58	57	57	51	59	52
05-01-17	66	64	61	60	65	56	55	49	53	53	72	67	57	49	58	56	56	52	58	53
06-01-17	67	63	62	61	69	53	54	47	53	53	72	67	50	46	56	55	59	52	61	56
07-01-17	68	64	62	58	63	58	52	50	53	53	71	68	57	47	57	54	60	56	56	49
08-01-17	67	63	62	60	66	55	51	48	53	53	70	67	57	47	57	56	56	50	56	47
09-01-17	68	63	62	60	66	56	55	48	53	53	72	67	58	44	57	56	57	50	57	50
10-01-17	67	64	61	60	66	56	55	51	53	53	72	67	56	47	57	54	59	51	59	50
11-01-17	68	64	63	59	66	56	54	50	53	53	72	67	56	45	59	54	59	51	56	50
12-01-17	67	64	62	60	66	56	56	49	53	53	72	67	52	47	57	54	57	51	61	51
13-01-17	68	64	62	59	66	57	54	51	53	53	72	67	51	49	57	55	57	51	61	51
14-01-17	67	64	61	59	65	56	52	47	53	53	70	67	59	50	56	54	56	53	62	53
15-01-17	67	64	61	59	64	55	53	49	53	53	70	67	60	49	56	53	56	50	61	51
16-01-17	67	64	62	59	67	57	54	50	53	53	72	67	56	47	57	53	59	53	61	52
17-01-17	68	64	61	59	67	56	54	48	53	53	72	66	56	47	57	53	57	50	59	53
18-01-17	67	64	63	61	67	56	54	49	53	53	72	67	60	48	57	54	57	51	56	52
19-01-17	67	64	62	60	66	58	55	51	53	53	72	67	58	49	58	53	59	52	60	49
20-01-17	67	63	62	59	67	57	55	51	53	53	72	67	51	48	58	54	59	52	62	50
21-01-17	67	63	61	59	66	57	53	49	53	53	71	67	58	47	57	53	58	52	63	53
22-01-17	67	64	60	59	64	56	53	49	53	53	70	67	58	44	56	53	57	52	59	52
23-01-17	67	64	62	59	67	58	55	50	53	53	73	67	58	47	57	54	59	52	61	53

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
24-01-17	66	64	62	60	68	57	56	49	53	53	72	67	57	48	57	54	58	51	60	51
25-01-17	67	64	62	60	67	57	55	50	53	53	72	66	57	47	56	54	63	53	56	50
26-01-17	67	63	61	58	64	56	56	49	53	53	71	67	60	48	57	50	59	53	55	50
27-01-17	68	63	64		67	56	54	47	53	53	72	66	57	46	58	51	62	50	62	50
28-01-17	67	64	66		66	56	54	46	53	53	71	67	58	48	57	51	60	50	61	52
29-01-17	67	64	62	61	64	56	52	48	53	53	71	67	53	48	57	52	58	53	63	54
30-01-17	67	64	62	59	67	57	55	46	53	53	73	67	55	47	57	53	58	51	64	55
31-01-17	67	64	62	60	68	57	56	48	53	53	72	67	56	46	58	54	58	51	55	50
01-02-17	67	63	63	61	67	57	55	49	50	53	72	67	55	49	58	55	59	51	63	52
02-02-17	67	63	62	61	67	58	56	48	53	53	72	67	54	49	58	56	58	52	60	56
03-02-17	67	64	62	60	67	57	56	50	52	53	72	67	55	48	57	55	58	51	63	54
04-02-17	69	63	62	61	66	58	55	48	53	52	72	67	56	46	58	53	62	54	64	54
05-02-17	66	63	61	60	64	57	55	48	53	53	71	67	52	48	58	53	59	54	61	54
06-02-17	67	63	62	60	67	58	57	49	53	53	72	67	57	47	58	54	60	51	64	53
07-02-17	67	63	62	60	67	57	58	50	48	52	72	67	58	49	60	54	60	52	63	53
08-02-17	66	63	62	59	67	58	57	49	53	52	72	67	54	48	59	54	61	53	63	53
09-02-17	67	63	62	59	67	56	59	50	53	52	72	67	60	48	59	54	61	52	62	53
10-02-17	67	63	63	60	67	57	55	50	53	52	72	67	58	49	59	54	61	51	60	54
11-02-17	67	64	61	59	66	57	54	49	53	52	71	68	53	48	59	55	57	52	58	53
12-02-17	66	63	61	59	64	57	54	50	53	52	70	67	52	48	59	55	58	53	59	53
13-02-17	67	64	62	59	67	57	57	48	53	52	72	70	58	48	59	55	60	52	62	54
14-02-17	67	63	62	59	67	58	57	50	53	52	72	67	58	49	59	55	60	52	63	54
15-02-17	67	63	62	59	67	58	56	51	53	52	72	68	56	49	58	55	59	52	63	56

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
16-02-17	68	63	62	59	67	59	56	51	53	53	72	67	58	50	58	55	60	54	63	55
17-02-17	67	63	62	59	67	58	59	53	53	53	72	67	57	50	58	54	60	53	63	55
18-02-17	66	64	61	60	66	58	63	59	53	53	71	68	58	50	57	55	60	52	61	54
19-02-17	67	63	60	59	64	59	67	59	53	53	70	68	52	48	56	55	58	52	59	53
20-02-17	66	63	62	59	67	58	59	57	53	53	72	68	54	47	58	54	58	52	63	54
21-02-17	67	63	64	59	67	57	55	52	53	53	72	69	57	48	57	54	60	52	64	53
22-02-17	67	64	62	60	67	58	55	49	53	53	72	67	59	48	57	55	59	52	63	53
23-02-17	68	63	63	59	67	59	56	50	53	53	72	67	62	50	58	56	63	53	64	55
24-02-17	67	63	63	60	65	58	55	49	53	53	70	67	65	51	58	54	65	56	64	54
25-02-17	67	63	63	60	66	58	55	51	53	52	71	67	61	52	58	54	63	57	63	54
26-02-17	67	63	62	59	64	58	54	50	53	52	71	70	58	49	57	54	61	52	61	53
27-02-17	67	63	62	59	67	59	56	50	53	52	72	68	55	51	58	55	59	53	62	54
28-02-17	66	64	61	61	67	58	55	51	53	52	72	68	53	48	56	57	58	52	60	55
01-03-17	67	63	61	60	67	59	55	51	53	53	72	68	55	47	56	55	58	52	63	54
02-03-17	67	63	62	60	67	58	55	49	53	53	72	69	53	49	57	52	58	52	62	54
03-03-17	67	63	62	60	67	58	55	51	53	53	71	68	58	48	57	54	59	52	59	54
04-03-17	67	63	61	59	66	58	54	50	53	53	71	67	58	49	58	55	60	53	59	54
05-03-17	67	63	62	59	64	58	55	50	53	55	70	68	60	49	57	54	60	52	60	54
06-03-17	67	63	62	59	67	58	55	51	53		71	67	58	49	58	54	60	51	60	53
07-03-17	67	64	61	59	67	58	55	49	53	53	72	68	51	48	58	55	57	51	58	53
08-03-17	67	64	62	60	67	57	57	50	53	53	72	67	58	52	59	52	60	53	62	55
09-03-17	68	64	62	59	67	58	55	51	53	53	72	68	55	47	57	53	60	53	61	53
10-03-17	69	66	62	60	67	58	57	49	53	53	73	68	56	50	57	52	62	56	62	57

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
11-03-17	70	67	61	60	66	57	56	50	53	52	71	68	52	51	56	53	58	55	60	56
12-03-17	68	67	60	59	64	58	53	50	53	52	70	68	56	49	57	54	58	53	59	56
13-03-17	62	62	60	56	62	55	54	48	53	52	67	66	56	47	55	51	58	50	58	52
14-03-17	66	63	61	57	66	55	54	49	53	52	71	66	55	47	56	53	58	48	57	52
15-03-17	68	64	62	59	67	56	55	49	53	52	72	67	58	48	57	54	59	51	59	52
16-03-17	68	65	61	59	66	57	56	49	53	52	72	67	54	48	57	53	58	51	59	53
17-03-17	68	65	62	59	67	56	57	51	53	52	72	67	60	48	57	53	61	51	59	53
18-03-17	68	65	61	60	66	57	55	49	53	53	71	67	53	48	57	54	58	52	58	53
19-03-17	67	65	60	59	64	57	54	50	53	53	70	68	55	47	57	54	58	52	58	54
20-03-17	68	65	62	59	67	57	56	52	53	53	71	67	59	49	58	54	60	51	61	53
21-03-17	68	65	62	59	67	59	56	50	53	53	72	67	56	48	57	54	59	52	60	53
22-03-17	68	64	62	59	67	58	56	52	53	53	72	67	57	48	59	56	60	52	60	53
23-03-17	67	64	61	60	66	58	55	53	53	53	71	67	51	49	56	55	57	51	60	52
24-03-17	67	65	62	59	66	58	60	57	53	53	71	67	57	49	57	53	59	52	60	53
25-03-17	68	64	61	60	66	58	56	53	53	53	71	68	60	52	57	53	61	52	59	53
26-03-17	67	64	61	59	64	58	55	52	53	53	70	67	63	51	57	53	62	54	60	52
27-03-17	68	65	62	59	67	58	55	50	53	53	71	67	61	53	57	53	62	54	60	52
28-03-17	67	65	62	59	66	58	55	52	53	53	71	67	58	51	57	54	59	51	58	53
29-03-17	67	64	62	59	66	57	55	50	53	53	71	67	60	51	59	56	60	51	62	53
30-03-17	68	65	63	59	66	57	56	51	53	53	71	67	58	50	59	55	61	52	62	53
31-03-17	67	64	62	59	67	58	57	52	53	53	71	67	54	48	58	57	59	51	60	53
01-04-17	68	64	61	59	66	58	55	49	53	53	70	67	57	48	56	54	60	52	62	53
02-04-17	68	64	61	59	64	58	55	51	53	53	70	68	58	48	57	53	60	52	59	52

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
03-04-17	67	64	62	59	67	57	54	51	53	53	71	68	56	49	57	54	59	53	61	53
04-04-17	67	64	62	61	65	57	55	50	53	53	70	68	62	50	56	55	61	54	62	53
05-04-17	69	65	64	62	67	59	57	52	53	53	72	68	64	55	58	58	68	60	67	59
06-04-17	68	64	63	61	66	59	56	52	53	53	71	67	59	55	58	56	63	63	64	57
07-04-17	67	64	63	60	66	57	55	49	53	53	71	67	57	48	56	54	59	53	61	54
08-04-17	68	64	62	62	64	57	53	51	53	53	70	67	55	48	56	56	58	53	58	54
09-04-17	68	64	63	62	63	58	53	49	53	53	70	71	65	56	57	53	63	54	60	52
10-04-17	69	65	64	61	66	58	56	51	53	53	71	68	65	52	59	54	67	54	64	53
11-04-17	68	64	64	63	66	58	56	52	53	53	71	67	64	51	59	55	65	54	64	53
12-04-17	68	65	64	62	66	58	55	49	53	53	71	67	61	50	58	55	62	53	60	53
13-04-17	67	65	64	63	66	59	56	53	53	53	71	68	52	48	57	57	56	53	61	54
14-04-17	67	65	63	63	64	58	56	52	53	53	70	68	52	49	56	56	56	53	60	55
15-04-17	68	65	65	64	65	58	55	50	53	53	70	68	59	49	56	57	60	53	61	55
16-04-17	68	65	64	64	63	58	53	52	53	53	70	69	53	48	55	55	55	52	57	54
17-04-17	67	65	65	64	67	58	55	51	53	53	72	68	56	46	56	54	58	52	61	54
18-04-17	67	65	65	65	66	58	56	50	53	53	71	67	58	48	58	56	58	52	62	54
19-04-17	68	64	65	65	66	59	55	53	53	53	71	67	56	50	56	57	59	52	62	55
20-04-17	68	65	64	63	66	58	53	50	53	53	71	67	55	47	56	56	58	53	61	54
21-04-17	67	65	63	61	67	58	54	49	53	53	71	67	55	46	56	52	59	54	63	56
22-04-17	67	65	63	62	66	58	54	51	53	53	70	67	59	47	55	53	61	54	62	54
23-04-17	67	64	63	62	62	58	55	49	53	53	70	67	56	48	55	54	56	52	57	53
24-04-17	68	65	65	64	67	58	55	51	53	53	71	67	60	53	57	54	60	56	62	54
25-04-17	68	66	66	65	66	59	55	52	53	53	71	67	60	51	57	54	62	55	62	55

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
26-04-17	68	64	64	64	66	59	55	50	53	53	71	68	58	48	56	54	59	53	62	54
27-04-17	68	65	64	63	66	58	55	52	53	53	71	68	58	50	56	55	58	53	61	55
28-04-17	67	64	65	64	67	59	55	52	53	53	71	68	60	48	57	55	63	54	63	55
29-04-17	68	65	65	64	65	59	54	51	53	53	70	68	55	48	56	55	59	53	60	55
30-04-17	68	64	63	64	64	59	53	52	53	53	70	68	55	52	56	53	59	57	61	55
01-05-17	68	64	64	63	66	58	54	50	53	53	71	68	56	47	56	54	58	51	62	55
02-05-17	68	64	63	63	66	59	56	50	53	53	71	69	56	47	56	55	58	51	62	55
03-05-17	69	65	64	63	66	59	56	52	53	53	72	68	58	47	57	54	60	53	62	55
04-05-17	68	65	64	62	67	59	56	50	53	53	72	68	59	48	57	54	60	52	62	56
05-05-17	68	65	64	63	67	59	55	52	53	53	71	68	58	48	57	55	60	52	62	55
06-05-17	67	64	62	62	66	59	55	52	53	53	71	68	55	50	56	56	57	52	60	56
07-05-17	68	69	61	61	63	59	54	49	53	53	69	68	52	50	55	56	55	52	58	54
08-05-17	68		62	61	66	58	56	51	53	53	71	67	53	46	57	54	57	52	60	55
09-05-17	68	65	63	61	66	59	55	51	53	53	71	67	54	48	55	54	60	54	61	55
10-05-17	69	65	62	63	64	59	54	50	53	53	70	67	55	53	55	53	60	58	60	56
11-05-17	68	64	62	61	66	59	55	52	53	53	71	67	50	49	56	54	57	55	59	56
12-05-17	68	65	62	61	66	59	55	51	53	53	71	71	50	47	56	54	58	51	58	55
13-05-17	68	65	61	61	65	59	56	50	53	53	70	68	54	48	56	55	57	51	57	55
14-05-17	68	66	60	61	63	59	53	52	53	53	70	68	52	46	55	55	55	51	57	54
15-05-17	68	65	62	61	66	59	55	49	53	53	70	67	56	46	56	55	59	51	60	54
16-05-17	67	65	62	61	66	59	56	51	53	53	71	67	58	54	56	53	58	54	58	55
17-05-17	69	65	62	62	66	60	57	53	53	53	71	67	52	47	56	54	58	56	58	56
18-05-17	68	66	63	61	66	59	55	49	53	53	71	67	53	46	56	54	58	53	59	56

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
19-05-17	68	65	64	62	66	59	56	52	53	53	72	68	54	45	57	53	60	51	61	55
20-05-17	68	65	61	62	65	59	55	51	53	53	70	67	52	49	56	54	58	53	60	55
21-05-17	69	66	62	61	64	59	57	50	53	53	71	68	55	50	55	54	58	53	59	55
22-05-17	69	65	64	62	66	59	57	53	53	53	72	68	54	48	58	54	59	52	59	55
23-05-17	68	65	63	62	65	58	55	51	53	53	71	68	55	47	57	54	57	51	58	55
24-05-17	68	65	63	62	66	59	56	51	53	53	71	68	52	46	56	53	58	51	59	55
25-05-17	69	65	63	62	65	59	57	52	53	53	71	68	52	46	56	53	57	52	57	54
26-05-17	68	66	63	62	65	59	57	50	53	53	71	67	54	53	56	53	58	55	58	57
27-05-17	68	65	63	63	65	59	57	54	53	53	70	67	58	54	57	55	62	60	61	57
28-05-17	68	67	63	64	63	60	56	54	53	53	70	68	60	57	57	54	63	64	62	60
29-05-17	69	65	64	63	66	59	57	52	53	53	72	68	57	50	56	54	62	58	61	58
30-05-17	68	66	64	62	66	64	60	52	53	53	72	68	56	50	55	53	57	53	59	56
31-05-17	68	65	65	63	66	66	56	52	53	53	72	68	56	50	59	54	61	56	62	56
01-06-17	68	65	64	63	66	63	58	52	53	53	72	68	56	49	56	55	57	52	60	56
02-06-17	68	65	65	63	65	61	60	53	53	53	71	68	53	49	57	55	57	53	58	55
03-06-17	69	66	64	63	65	60	57	52	53	53	70	67	59	49	57	55	60	54	59	55
04-06-17	68	65	64	63	63	59	61	52	54	53	69	67	58	48	56	56	61	51	58	54
05-06-17	68	65	65	63	66	58	59	53	53	53	71	67	60	48	57	54	64	54	62	56
06-06-17	68	66	65	65	65	59	60	51	53	53	71	67	56	54	57	54	61	58	61	57
07-06-17	70	67	66	65	66	59	58	53	53	53	72	68	59	52	57	54	64	61	63	58
08-06-17	69	66	63	63	66	58	56	52	53	53	71	68	56	46	57	54	59	52	60	55
09-06-17	68	66	63	62	66	57	58	51	53	53	71	67	53	46	56	54	58	52	58	56
10-06-17	69	65	62	63	65	58	59	52	53	53	70	67	55	45	56	54	58	52	60	56

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
11-06-17	69	66	62	63	63	59	58	51	53	53	70	68	54	52	56	54	56	57	58	57
12-06-17	69	66	63	62	66	58	59	50	53	53	71	67	59	47	56	54	58	52	58	54
13-06-17	68	66	64	63	65	58	57	52	53	53	71	68	57	49	56	55	60	53	59	54
14-06-17	69	67	65	64	65	58	57	51	53	53	71	68	59	51	57	54	61	54	61	55
15-06-17	69	66	64	63	66	58	57	50	53	53	71	68	57	47	56	53	58	51	58	53
16-06-17	69	67	65	64	66	60	55	54	53	53	72	68	54	52	57	56	59	56	62	58
17-06-17	69	66	65	65	65	59	57	51	53	53	71	68	54	47	57	54	58	53	59	56
18-06-17	69	67	65	64	63	58	55	53	53	53	70	68	54	48	56	55	59	52	60	55
19-06-17	69	66	64	65	66	60	56	56	53	53	71	68	57	51	57	55	58	54	59	58
20-06-17	68	68	64	62	66	60	56	55	53	53	72	69	55	51	57	56	58	56	60	56
21-06-17	69	68	64	62	66	60	56	56	53	53	72	69	56	51	57	56	59	54	63	57
22-06-17	68	67	64	61	66	59	55	55	53	53	72	68	56	49	57	55	58	52	61	56
23-06-17	68	67	63	61	66	58	56	54	53	53	71	68	54	48	56	56	57	51	61	56
24-06-17	70	68	61	61	66	58	55	55	53	53	70	68	51	48	55	54	56	51	60	55
25-06-17	69	67	60	61	63	58	54	56	53	53	70	68	50	46	56	54	57	52	58	54
26-06-17	68	66	60	60	63	58	54	55	53	53	70	68	51	49	55	54	58	55	60	55
27-06-17	69	65	63	61	66	58	55	55	53	53	72	68	55	48	55	53	62	53	62	55
28-06-17	70	67	64	62	66	60	57	56	53	53	73	69	56	52	57	56	61	56	63	59
29-06-17	69	70	64	62	66	59	58	55	53	53	72	68	52	48	57	57	59	54	64	57
30-06-17	69	67	64	62	66	59	59	56	53	53	73	68	53	50	58	56	60	52	62	57
01-07-17	69	66	63	62	65	59	57	55	53	53	71	68	56	50	57	56	59	51	62	56
02-07-17	70	72	63	62	64	59	56	55	53	53	70	68	53	49	56	55	58	53	62	57
03-07-17	64	62	64	62	66	60	56	55	53	53	71	68	54	50	57	55	59	52	62	56

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
04-07-17	65	63	65	63	66	59	56	53	53	53	71	67	58	52	57	55	61	53	63	56
05-07-17	64	63	64	63	67	59	55	54	53	53	71	67	58	49	57	54	60	53	63	56
06-07-17	67	68	65	63	66	59	56	54	53	53	72	68	59	47	56	54	59	56	63	56
07-07-17	69	68	65	64	67	59	58	55	53	53	72	67	59	48	56	54	59	53	63	57
08-07-17	69	67	65	65	65	58	55	55	53	53	70	67	53	48	56	55	56	54	57	54
09-07-17	68	65	67	66	63	59	54	53	53	53	70	68	54	46	56	55	60	53	59	54
10-07-17	68	65	67	66	66	59	55	53	53	53	71	67	58	48	56	55	60	53	62	55
11-07-17	69	66	66	65	67	59	55	53	53	53	72	67	60	50	55	54	59	52	63	55
12-07-17	69	67	65	65	66	59	53	52	53	53	72	67	61	49	56	56	59	55	61	55
13-07-17	69	66	66	65	67	59	52	51	53	53	72	67	62	48	55	55	62	52	61	55
14-07-17	69	66	64	63	67	58	53	52	53	53	72	67	62	48	55	55	60	52	61	57
15-07-17	69	66	64	63	65	58	54	58	53	53	71	68	60	48	55	56	60	52	62	55
16-07-17	69	66	62	63	63	58	52	52	53	53	70	68	52	46	55	55	56	52	59	56
17-07-17	68	66	64	62	67	59	53	53	53	53	72	67	60	46	55	55	59	51	62	54
18-07-17	69	66	62	59	67	58	53	54	53	53	72	67	58	46	55	55	59	50	61	55
19-07-17	69	67	62	60	67	59	52	54	53	53	72	67	60	47	54	56	58	50	61	55
20-07-17	69	71	63	61	67	61	55	57	53	53	72	68	59	49	55	56	59	53	62	57
21-07-17	69	68	62	60	68	59	53	57	53	53	72	67	60	50	55	56	61	54	62	58
22-07-17	69	66	62	61	66	58	56	56	53	53	72	67	62	54	56	55	63	61	63	59
23-07-17	68	66	63	60	64	58	55	56	53	53	71	68	58	50	56	57	62	55	60	56
24-07-17	68	66	63	59	67	59	55	56	53	53	72	68	59	50	57	58	62	56	62	57
25-07-17	68	65	62	60	67	59	58	56	53	53	73	68	59	50	57	58	61	56	62	56
26-07-17	68	66	63	59	67	58	59	57	53	53	72	67	60	48	56	60	59	50	63	55

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
27-07-17	68	65	63	60	67	58	56	56	53	53	72	68	60	48	56	59	62	50	62	55
28-07-17	68	66	63	60	67	58	56	56	53	53	72	67	62	48	56	60	63	52	63	56
29-07-17	68	65	62	60	66	58	54	57	53	53	71	67	58	50	57	58	64	57	63	56
30-07-17	68	65	60	59	64	58	53	57	53	53	70	68	53	48	56	56	56	51	59	54
31-07-17	68	65	63	59	67	58	57	56	53	53	72	67	58	49	57	57	59	51	59	53
01-08-17	68	66	64	59	67	58	59	57	53	53	72	67	62	49	58	57	60	50	62	54
02-08-17	69	65	63	59	68	59	56	58	53	53	72	67	59	48	58	56	60	50	61	54
03-08-17	68	66	63	60	67	59	55	57	53	53	72	68	60	49	57	56	63	56	62	55
04-08-17	68	65	63	60	68	58	54	57	53	53	72	67	57	50	57	55	60	56	61	57
05-08-17	69	66	61	60	66	58	53	57	53	53	71	67	57	48	56	55	59	50	60	53
06-08-17	69	68	60	59	64	59	53	57	53	53	70	68	54	47	56	54	58	51	56	53
07-08-17	68	69	62	58	65	58	54	57	53	53	71	67	55	47	57	55	57	48	59	54
08-08-17	68	70	62	59	67	58	55	57	53	53	72	67	57	47	58	58	58	49	63	55
09-08-17	68	67	63	59	67	58	56	57	53	53	72	67	58	47	58	57	59	49	62	54
10-08-17	68	65	63	60	67	59	55	57	53	53	72	67	58	48	58	56	60	50	62	55
11-08-17	68	65	63	63	67	59	56	58	53	53	72	68	60	50	58	56	64	60	63	59
12-08-17	68	65	63	64	66	59	56	57	53	53	71	67	56	52	57	54	63	62	61	61
13-08-17	68	65	60	61	64	58	53	56	53	53	69	68	53	49	56	55	59	59	58	57
14-08-17	68	65	62	59	66	58	55	56	53	53	71	66	57	47	56	55	58	54	61	55
15-08-17	68	65	59	59	62	57	52	57	53	53	69	66	54	48	55	55	56	54	58	54
16-08-17	68	64	62	59	67	58	54	57	53	53	71	67	58	48	57	54	62	52	60	54
17-08-17	68	65	63	61	67	59	54	56	53	53	72	67	58	48	56	55	61	53	61	55
18-08-17	69	65	62	60	67	59	53	56	53	53	71	67	58	47	56	54	60	52	61	55

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
19-08-17	68	65	61	61	67	59	55	56	53	53	71	67	59	49	57	53	61	54	63	55
20-08-17	67	64	59	59	64	59	52	56	53	53	70	68	54	48	55	53	58		60	54
21-08-17	68	64	62	60	68	58	54	56	53	53	72	67	57	48	56	54	61	54	62	55
22-08-17	68	64	62	60	67	58	54	56	53	53	72	67	58	47	57	54	60	53	62	54
23-08-17	71	65	62	60	68	58	53	55	53	53	72	68	57	46	57	54	61	50	63	54
24-08-17	68	67	62	60	68	58	56	55	53	53	72	68	56	46	56	54	58	51	63	54
25-08-17	68	65	62	60	69	58	57	56	53	53	72	67	58	46	56	54	60	50	64	56
26-08-17	68	64	60	61	66	57	54	55	53	53	71	68	58	46	55	54	60	50	63	54
27-08-17	68	65	59	60	64	57	53	54	53	53	70	68	53	47	55	54	56	50	61	54
28-08-17	68	65	63	59	67	57	57	54	53	53	72	67	59	48	57	53	64	53	63	56
29-08-17	68	65	63	60	68	58	57	55	53	53	73	68	61	48	56	53	64	53	65	55
30-08-17	69	66	63	61	68	58	56	55	53	53	72	69	59	52	57	54	62	59	64	57
31-08-17	70	67	64	60	68	58	57	56	53	53	73	68	58	46	59	53	60	52	62	54
01-09-17	69	68	63	60	68	59	56	57	53	53	72	69	57	47	58	55	59	50	64	55
02-09-17	68	66	61	60	65	58	55	56	53	53	71	68	56	48	57	54	58	50	59	54
03-09-17	68	65	61	59	64	58	53	56	53	53	71	68	52	51	56	54	55	52	60	54
04-09-17	68	67	63	60	68	58	56	57	53	53	72	69	57	51	57	54	60	50	62	54
05-09-17	69	65	62	60	69	59	55	55	53	53	72	68	57	50	56	54	59	50	61	53
06-09-17	69	65	62	59	67	57	55	55	53	53	74	68	56	49	57	54	60	50	64	54
07-09-17	69	65	64	59	68	58	58	56	54	53	73	69	57	49	56	55	58	53	62	55
08-09-17	68	65	61	57	67	57	60	56	53	53	73	69	59	48	57	55	60	49	61	54
09-09-17	69	65	60	57	67	58	56	56	53	53	72	69	52	47	56	55	57	49	58	53
10-09-17	70	66	58	57	64	57	53	56	53	53	71	69	50	47	55	54	55	49	57	52

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
11-09-17	68	65	61	57	68	58	56	55	53	53	73	69	57	48	56	54	59	49	60	54
12-09-17	68	65	63	57	68	57	57	55	53	53	73	69	56	47	55	54	57	50	62	54
13-09-17	69	65	63	57	68	57	57	56	53	53	73	69	54	46	55	54	57	50	61	54
14-09-17	68	65	63	58	67	58	57	57	53	53	73	69	54	47	55	54	57	49	61	53
15-09-17	68	66	63	57	68	58	55	56	53	53	73	68	54	46	55	53	57	50	61	55
16-09-17	69	66	62	58	66	57	55	55	53	53	72	69	54	47	55	53	57	50	61	55
17-09-17	68	65	58	57	64	59	54	56	53	53	72	69	56	47	55	52	56	50	57	53
18-09-17	68	66	65	57	57	66	56	56	53	53	73	68	57	48	56	53	59	50	60	52
19-09-17	68	66	62	57	57	67	55	55	53	53	73	69	53	49	55	53	57	50	61	53
20-09-17	68	66	62	57	58	67	55	55	53	53	73	69	52	48	56	54	57	51	61	54
21-09-17	68	65	62	58	57	67	55	55	53	53	73	69	54	47	56	52	58	53	62	54
22-09-17	69	66	63	58	57	68	56	55	53	53	74	69	58	49	57	52	65	61	64	54
23-09-17	69	66	62	57	57	66	58	56	53	53	73	69	55	53	57	54			61	55
24-09-17	68	65	59	57	57	65	55	55	53	53	72	69	54	49	56	53	58	61	58	54
25-09-17	68	65	61	57	64	56	56	55	53	53	73	69	53	47	57	54	58	57	60	55
26-09-17	67	65	62	58	68	58	56	56	53	53	73	69	55	48	56	54	59	51	58	55
27-09-17	67	65	61	57	67	58	57	55	53	53	73	69	52	47	56	56	57	52	58	54
28-09-17	68	66	62	59	67	58	56	55	53	53	73	69	52	48	56	55	56	51	58	53
29-09-17	68	66	64	57	66	59	56	54	53	53	73	69	52	47	56	55	57	51	59	54
30-09-17	67	65	59	58	65	59	52	53	53	53	72	69	52	50	56	56	58	52	59	54
01-10-17	67	65	58	56	63	57	51	52	51	52	71	69	52	48	55	54	57	51	57	52
02-10-17	67	65	58	56	63	57	51	52	51	52	71	68	55	47	55	54	57	54	58	53
03-10-17	68	66	60	57	68	58	55	52	55	52	73	69	57	47	56	54	60	63	58	53

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
04-10-17	68	65	64	58	68	58	55	53	55	53	73	69	57	47	56	54	59	61	58	52
05-10-17	68	65	59	57	67	59	55	53	55	53	73	68	54	50	56	55	58	66	58	54
06-10-17	68	65	63	57	66	58	56	53	56	53	73	69	59	50	56	54	59	66	59	55
07-10-17	68	65	61	57	66	58	57	55	57	55	72	69	56	47	55	55	59	65	58	54
08-10-17	68	65	56	56	64	57	53	51	53	51	72	69	58	47	54	54	55	65	57	53
09-10-17	67	65	65	56	67	57	56	51	56	51	73	69	56	46	56	55	59	63	61	54
10-10-17	69	65	65	57	67	58	55	51	55	51	73	69	55	46	56	55	58	66	60	54
11-10-17	68	65	62	57	67	58	56	52	56	52	73	69	57	47	55	55	59	63	61	54
12-10-17	69	65	63	57	67	58	55	51	52	50	74	70	56	48	56	55	58	61	59	55
13-10-17	69	65	62	57	67	58	56	52	52	50	73	70	55	47	57	56	59	63	59	55
14-10-17	68	66	60	58	66	58	53	50	52	49	72	69	49	47	56	56	55		57	54
15-10-17	69	67	59	58	64	58	51	49	51	49	72	70	50	48	56	57	55		57	52
16-10-17	69	67	63	58	67	58	54	49	51	54	73	69	55	47	57	56	56		57	53
17-10-17	70	67	63	59	67	58	53	50	53	50	73	69	56	47	57	55	59	64	61	53
18-10-17	69	69	63	59	66	59	52	51	51	49	73	69	52	47	57	56	57	52	58	52
19-10-17	67	68	58	60	64	60	51	54	51	48	71	69	49	51	56	58	55	56	57	57
20-10-17	69	65	60	56	64	60	53	51	50	48	72	68	50	50	57	55	56	54	58	55
21-10-17	69	65	60	58	65	57	52	49	50	50	72	68	50	48	56	54	56	50	57	53
22-10-17	68	65	59	58	63	63	51	48	51	51	71	69	48	47	55	54	55	51	56	52
23-10-17	68	66	62	59	67	64	54	48	49	49	73	69	55	47	57	55	58	51	60	53
24-10-17	68	66	62	59	67	63	55	48	49	49	73	69	57	47	57	55	58	50	61	53
25-10-17	67	65	62	59	67	62	54	48	52	49	73	69	55	48	57	55	58	51	60	53
26-10-17	67	65	60	59	66	60	54	48	51	47	73	69	48	49	56	54	57	51	59	53

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
27-10-17	67	65	63	60	67	58	54	53	53	53	73	69	55	52	56	54	59	52	61	55
28-10-17	67	65	61	60	66	58	53	48	53	53	73	69	58	46	56	55	58	51	60	54
29-10-17	67	65	61	61	64	57	52	47	53	53	72	70	50	44	55	54	57	51	59	54
30-10-17	68	65	63	60	67	57	54	48	53	53	74	69	56	60	57	55	59	50	60	54
31-10-17	69	66	62	60	67	59	54	49	53	53	74	69	53	46	57	57	60	50	60	55
01-11-17	68	65	62	60	67	58	54	49	53	53	74	70	55	45	56	53	59	52	61	53
02-11-17	68	64	62	60	67	58	55	49	53	53	73	69	55	45	56	53	59	51	61	54
03-11-17	68	65	63	60	67	57	54	49	53	53	74	69	55	46	56	54	59	51	61	56
04-11-17	67	65	61	60	65	57	51	48	53	53	73	69	49	44	56	54	56	51	60	54
05-11-17	67	64	62	62	64	57	51	48	53	53	72	70	48	46	56	54	56	51	58	53
06-11-17	67	64	65	61	67	57	54	47	53	53	73	69	55	46	57	55	59	52	61	53
07-11-17	67	65	62	61	67	57	54	46	53	53	74	69	54	45	57	54	59	48	62	54
08-11-17	67	64	62	61	67	56	54	45	53	52	74	69	53	46	57	54	58	50	60	53
09-11-17	68	65	62	61	66	56	53	48	53	52	73	69	50	46	57	55	56	51	57	53
10-11-17	68	65	62	61	67	57	54	48	53	52	74	69	49	46	57	55	56	51	57	55
11-11-17	67	65	69		66	59	52	47	53	52	73	69	51	47	56	55	56	51	57	53
12-11-17	67	65		66	64	58	52	47	53	52	72	69	50	47	56	55	57	51	56	52
13-11-17	67	65		65	67	57	53	47	53	52	74	69	55	45	57	54	58	51	61	53
14-11-17	67	65		65	67	58	52	47	53	52	73	69	55	46	57	52	59	53		
15-11-17	68	65		64	67	57	53	49	53	53	74	69	54	47	56	52	59	53	66	56
16-11-17	67	65		62	67	57	52	48	53	53	74	69	56	48	56	53	58	52	63	55
17-11-17	68	64	61	60	67	57	53	49	53	53	74	69	56	46	57	53	59	51	62	55
18-11-17	67	64	61	60	66	57	53	49	53	53	73	69	54	49	57	53	59	52	60	53

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
19-11-17	67	64	61	60	64	57	51	50	53	53	72	69	55	50	57	53	57	52	57	52
20-11-17	67	64	62	60	67	57	52	48	53	53	74	69	56	48	57	55	59	52	62	54
21-11-17	67	64	63	60	66	57	53	48	53	52	74	69	56	48	58	55	60	51	62	54
22-11-17	67	64	62	60	66	57	53	49	53	52	73	69	55	49	58	55	59	51	62	55
23-11-17	67	64	61	60	68	58	53	49	53	52	73	69	64	50	58	57	59	55	62	55
24-11-17	67	65	61	60	66	58	53	48	53	52	73	69	65	62	58	58	57	53	62	55
25-11-17	67	64	61	60	66	58	53	49	53	52	73	69	62	69	58	57	57	55	61	55
26-11-17	67	65	60	60	64	57	52	48	53	52	72	70	55	55	57	57	56	54	57	55
27-11-17	68	65	61	59	67	57	54	49	53	52	73	70	63	54	58	56	59	54	61	55
28-11-17	67	65	61	60	67	58	54	49	53	52	73	69	61	53	57	58	58	54	62	54
29-11-17	67	64	62	61	66	58	53	49	53	52	73	69	56	53	57	58	58	54	62	55
30-11-17	67	65	62	60	67	58	52	48	53	52	73	69	54	51	58	58	59	54	60	56
01-12-17	67	65	61	59	66	58	53	49	53	52	73	69	56	49	57	58	61	53	62	55
02-12-17	67	65	60	60	65	57	51	48	53	52	72	69	53	47	57	57	56	51	58	54
03-12-17	67	64	60	59	63	57	50	49	53	52	73	69	52	47	56	56	56	51	59	55
04-12-17	67	64	61	58	66	57	51	50	53	52	74	69	62	48	57	57	58	52	62	54
05-12-17	67	65	61	59	67	57	52	47	53	53	74	69	55	47	57	55	58	50	62	53
06-12-17	67	64	61	59	67	56	52	47	53	53	73	69	55	48	57	54	58	51	61	53
07-12-17	67	64	64	58	66	56	53	47	53	53	73	69	59	50	57	55	60	51	61	54
08-12-17	67	64	63	58	66	57	54	48	53	52	73	68	57	49	57	56	60	52	62	55
09-12-17	67	65	63	59	66	58	55	48	53	52	73	69	55	49	57	58	58	52	58	54
10-12-17	67	65	61	59	64	57	52	49	53	52	72	70	59	50	57	57	55	53	59	54
11-12-17	67	65	61	59	66	58	55	50	53	52	74	70	62	47	57	56	59	54	63	56

Table 3: Ambient Noise Monitoring Data of Delhi for the year 2017

Date	ANAND VIHAR (C)		CIVIL LINES (C)		CPCB (C)		DCE (S)		DILSHAD GARDEN (S)		ITO (C)		MANDIR MARG (S)		NSIT (S)		PUNJABI BAGH (R)		RK PURAM (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
12-12-17	67	65	61	58	67	57	56	48	53	53	74	69	60	46	57	53	59	51	62	55
13-12-17	67	65	60	56	66	56	53	46	53	52	74	69	60	45	57	54	58	49	62	51
14-12-17	67	64	60	56	67	56	54	45	53	52	74	69	60	47	57	53	59	50	62	51
15-12-17	67	64	60	56	67	56	62	48	52	52	74	69	62	49	58	54	59	51	62	54
16-12-17	67	64	59	56	65	56	56	48	53	52	73	69	59	50	58	54	61	55	59	54
17-12-17	66	64	60	57	64	57	56	49	53	52	72	69	59	50	57	54	61	54	60	54
18-12-17	67	63	60	58	67	56	56	49	53	52	73	69	57	51	58	55	60	53	61	54
19-12-17	67	64	60	57	67	56	55	50	53	52	73	69	57	49	58	55	59	51	61	54
20-12-17		64	60	56	67	56	53	48	53	52	74	69	58	48	57	55	58	53	61	54
21-12-17	67	63	60	57	66	56	52	47	53	52	74	69	59	47	58	55	60	55	61	53
22-12-17	67	64	62	58	67	57	54	49	53	52	74	69	62	50	58	56	61	53	61	55
23-12-17	66	63	60	59	66	57	52	48	53	52	73	69	66	49	58	56	60	53	59	55
24-12-17	66	64	59	58	64	56	51	46	53	52	72	70	55	48	57	57	57	51	58	54
25-12-17	66	63	60	58	64	56	50	47	53	52	72	69	63	47	58	56	58	51	58	54
26-12-17	66	63	61	58	67	56	53	47	53	52	74	69	60	49	58	56	59	52	58	54
27-12-17	67	63	61	58	66	56	52	47	53	52	73	69	62	48	58	56	58	52	58	53
28-12-17	67	64	61	58	66	57	51	47	53	52	73	69	58	48	58	57	58	53	59	54
29-12-17	66	64	61	58	66	57	51	48	53	52	74	69	59	48	58	57	59	53	59	54
30-12-17	67	64	60	59	66	56	51	48	53	52	73	69	58	48	58	56	58	51	60	53
31-12-17	67	63	60	63	64	56	48	45	53	52	72	70	57	47	56	55	56	51	58	55

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
01-01-17	72	68	55	50	71	63	62	57	58	58	71	66	68	66	73	73	58	53	54	51
02-01-17	74	65	55	50	75	61	64	58	60	54	71	64	69	64	73	73	59	52	53	49
03-01-17	74	66	58	51	71	61	66	57	61	54	72	66	69	65	74	72	60	52	54	49
04-01-17	74	65	56	51	68	59	66	58	61	54	71	66	68	66	73	73	60	53	53	49
05-01-17	74	66	58	51	71	60	66	59	61	54	71	65	69	66	73	72	60	53	53	50
06-01-17	74	66	55	51	67	57	66	59	61	55	72	65	68	66	72	72	60	52	56	50
07-01-17	75	67	55	51	71	60	65	57	61	55	72	65	68	65	72	71	60	52	53	49
08-01-17	74	66	57	53	75	71	64	57	59	54	73	65	69	65	72	71	59	52	55	48
09-01-17	74	66	57	56	75	75	64	56	61	54	72	64	69	65	72	71	61	52	53	48
10-01-17	74	66	56	50	75	75	66	58	60	54	72	65	69	66	72	71	61	53	53	47
11-01-17	74	66	57	51	77	76	66	59	61	54	72	65	69	66	72	71	60	54	53	48
12-01-17	75	67	56	51	76	73	66	59	61	54	71	65	69	66	72	72	60	53	55	49
13-01-17	74	67	58	52	75	69	65	58	60	55	71	64	68	66	72	71	59	52	57	50
14-01-17	73	66	59	51	76	71	61	56	59	54	69	63	67	63	72	71	59	52	56	49
15-01-17	72	65	59	49	74	69	61	55	59	53	71	63	67	62	72	72	58	50	56	48
16-01-17	74	66	57	49	78	72	64	56	60	53	71	64	68	64	72	71	60	51	53	49
17-01-17	74	66	59	52	78	77	65	57	61	54	71	64	69	66	75	72	60	52	55	49
18-01-17	74	66	62	52	78	76	65	58	62	55	72	65	70	65	72	71	62	58	56	48
19-01-17	75	66	59	50	81	76	64	57	62	55	72	65	69	65	73	71	61	52	55	48
20-01-17	74	66	58	51	76	77	64	58	61	56	72	65	69	65	75	72	61	52	56	49
21-01-17	75	67	62	51	74	73	65	60	62	56	71	65	70	66	72	71	61	52	56	50
22-01-17	73	67	56	50	75	73	64	60	59	55	71	65	68	65	72	71	59	51	55	50
23-01-17	74	67	60	50	78	76	65	60	61	54	72	65	70	65	72	71	61	52	55	49
24-01-17	74	67	61	51	74	77	66	61	62	55	71	64	69	66	72	71	61	52	56	49

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
25-01-17	75	66	58	51	77	74	66	59	62	55	72	65	69	67	72	71	61	52	55	50
26-01-17	74	66	59	53	74	71	63	58	61	55	70	65	69	66	73	72	60	52	56	47
27-01-17	74	66	55	51	75	74	66	58	61	55	72	65	69	65	73	73	60	52	54	48
28-01-17	75	68	58	51	77	76	66	58	60	56	72	65	70	66	72	71	61	52	54	49
29-01-17	73	67	54	53	75	74	65	60	58	55	71	65	68	66	72	71	59	53	53	48
30-01-17	74	66	57	51	75	74	64	59	61	54	71	62	69	66	72	72	60	52	52	49
31-01-17	74	66	55	50	76	72	66	60	61	55	71	66	68	66	73	73	62	57	53	50
01-02-17	74	66	60	52	75	70	66	59	61	55	72	69	69	66	73	73	61	52	54	49
02-02-17	74	67	60	53	73	69	67	59	62	55	72	65	70	66	73	73	60	53	55	48
03-02-17	74	67	58	52	76	68	67	61	61	55	71	65	69	67	71	72	63	57	55	49
04-02-17	75	68	58	51	73	73	66	61	61	56	71	66	70	66	73	73	63	55	55	49
05-02-17	74	68	53	50	71	67	66	60	58	55	71	66	68	66	73	72	59	51	53	48
06-02-17	74	66	57	49	73	69	65	58	60	54	71	65	69	66	73	73	60	52	53	48
07-02-17	74	66	57	51	72	70	67	59	60	54	71	66	69	66	72	72	60	52	53	48
08-02-17	74	67	58	51	73	66	66	59	61	55	71	66	69	66	72	72	61	53	54	50
09-02-17	74	66	57	51	73	69	66	60	61	56	71	67	69	66	73	73	60	52	54	50
10-02-17	74	67	62	53	75	72	67	58	62	56	71	66	69	66	73	73	63	56	56	48
11-02-17	74	69	64	61	75	79	67	59	62	57	71	66	70	67	72	71	61	53	57	49
12-02-17	74	70	63	57	71	71	65	59	60	56	72	66	70	67	72	71	61	53	56	49
13-02-17	75	67	65	52	71	73	66	59	63	55	71	65	70	66	72	71	64	59	56	48
14-02-17	75	68	61	50	75	72	67	61	62	55	72	65	70	66	73	72	61	52	61	49
15-02-17	75	67	60	50	74	73	67	61	61	55	72	65	70	67	73	73	62	57	55	49
16-02-17	74	67	60	51	74	73	66	59	61	54	72	66	70	66	72	73	61	60	54	49
17-02-17	74	66	64	51	73	76	67	60	62	55	72	65	71	66	73	72	62	57	56	52

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
18-02-17	74	67	64	51	73	78	67	60	62	55	72	65	70	67	73	73	62	54	55	51
19-02-17	72	66	63	51	72	75	66	61	59	55	71	66	69	66	73	73	62	55	54	52
20-02-17	73	66	58	50	73	73	65	61	59	54	71	65	68	66	72	72	60	55	52	49
21-02-17	73	66	58	50	66	72	67	61	60	54	71	66	68	66	72	72	62	57	53	50
22-02-17	73	66	57	51	71	70	67	61	60	55	71	66	69	66	73	73	58	51	52	49
23-02-17	73	66	59	51	71	68	67	61	60	55	71	66	69	67	73	73	62	57	53	50
24-02-17	72	66	59	52	65	65	66	60	60	56	70	64	69	66	73	73	60	52	55	51
25-02-17	73	66	61	51	69	71	65	59	59	55	70	64	69	66	73	73	61	53	53	49
26-02-17	72	65	62	49	69	66	65	59	60	55	70	65	69	65	73	73	60	53	55	50
27-02-17	74	66	60	50	60	64	65	60	61	55	71	65	69	66	73	72	62	58	54	49
28-02-17	74	66	64	52	64	63	67	62	61	55	71	65	69	66	73	73	61	53	55	50
01-03-17	74	66	61	50	64	62	67	61	62	55	71	65	70	66	72	72	61	53	56	50
02-03-17	74	66	61	52	62	64	66	61	61	55	71	65	69	67	73	72	61	53	54	49
03-03-17	73	66	61	57	66	56	67	60	61	55	71	65	69	66	73	73	61	53	54	49
04-03-17	74	67	55	55	61	61	67	60	60	55	71	65	69	66	73	73	60	54	53	49
05-03-17	72	66	57	55	71	71	65	60	59	55	71	65	68	66	73	73	59	51	58	50
06-03-17	74	66	58	55	73	70	65	59	61	54	72	65	69	66	73	73	61	53	55	49
07-03-17	74	67	61	56	74	63	66	59	62	55	72	65	69	66	73	73	62	57	57	49
08-03-17	74	66	58	52	74	67	67	60	60	54	72	65	69	67	73	73	61	53	54	48
09-03-17	74	67	55	52	76	70	67	62	61	55	72	65	69	66	72	72	60	53	54	48
10-03-17	74	67	61	52	76	71	68	61	60	55	71	66	69	66	72	72	62	53	58	48
11-03-17	74	67	64	50	74	78	67	62	60	54	71	64	70	68	72	72	63	58	54	49
12-03-17	71	66	58	52	74	76	65	60	58	54	72	68	68	66	72	72	59	54	53	49
13-03-17	73	65	57	51	72	75	64	60	59	53	71	68	69	65	72	72	60	53	54	48

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
14-03-17	74	67	59	55	72	76	67	61	62	54	72	64	69	66	72	72	62	53	57	48
15-03-17	75	74	61	56	68	70	67	60	62	55	72	68	69	67	72	72	62	54	59	50
16-03-17	75	74	56	53	68	71	67	62	60	55	72	65	69	67	73	72	60	54	57	48
17-03-17	75	72	60	53	74	72	67	61	60	54	72	65	69	67	73	73	61	53	55	49
18-03-17	75	73	61	52	75	74	67	61	60	55	71	65	69	66	73	73	61	53	54	49
19-03-17	73	68	60	51	74	75	65	60	58	55	71	65	69	65	73	73	59	52	54	50
20-03-17	74	71	61	50	74	75	65	60	60	53	71	64	69	66	73	73	61	54	53	49
21-03-17	74	66	60	50	73	75	67	61	61	55	71	65	69	67	72	72	60	52	63	50
22-03-17	74	66	62	51	74	75	67	60	61	56	71	65	69	66	72	72	60	53	56	50
23-03-17	74	66	59	51	72	74	67	60	61	55	71	65	69	66	72	72	63	52	58	50
24-03-17	74	66	57	51	74	76	67	60	60	55	71	65	69	67	73	73	61	53	60	50
25-03-17	74	69	58	52	75	77	67	61	60	56	71	66	69	66	73	73	60	53	55	50
26-03-17	72	66	58	51	73	76	65	59	59	55	70	66	68	65	73	73	58	52	55	50
27-03-17	74	66	59	53	73	77	65	59	61	54	71	64	69	65	73	73	60	52	55	49
28-03-17	74	66	58	52	75	75	67	60	61	55	71	65	68	66	73	73	60	52	56	49
29-03-17	72	66	56	52	73	74	62	59	59	57	69	64	66	64	73	73	58	52	53	49
30-03-17	74	66	58	52	71	74	67	60	60	55	71	64	68	65	73	73	60	52	53	49
31-03-17	74	67	61	53	72	73	67	61	61	55	71	64	68	66	73	73	60	53	57	49
01-04-17	74	68	58	54	71	75	67	61	59	55	71	65	69	67	74	73	60	53	53	48
02-04-17	72	66	58	53	72	76	65	59	58	54	70	65	68	65	74	73	58	52	55	49
03-04-17	74	67	59	54	72	75	66	58	60	53		75	69	66	74	73	60	53	56	50
04-04-17	74	66	59	53	68	74	68	60	62	55	72	65	69	67	74	73	61	53	55	49
05-04-17	73	66	59	50	69	70	66	60	60	54	71	65	69	65	73	72	61	57	59	48
06-04-17	74	66	60	53	72	74	66	61	61	55	71	64	69	66	73	72	61	53	53	49

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
07-04-17	75	67	57	55	72	72	67	60	61	55	71	65	70	66	73	72	61	53	56	49
08-04-17	74	67	59	55	73	70	67	61	60	56	71	66	69	66	75	73	61	60	54	50
09-04-17	73	67	54	51	74	63	65	59	58	55	71	67	68	65	74	73	58	58	54	49
10-04-17	74	67	59	49	74	67	65	59	60	54	71	65	69	66	74	73	59	58	54	49
11-04-17	73	67	65	51	77	72	67	60	61	55	70	66	69	66	74	73	62	59	56	51
12-04-17	73	67	61	51	76	79	66	61	60	56	70	66	68	66	74	73	60	61	55	51
13-04-17	73	67	58	49	71	76	66	60	60	56	71	66	68	66	74	73	60	58	59	50
14-04-17	73	67	54	51	76		66	60	59	55	71	65	68	66	74	73	58	60	55	50
15-04-17	74	67	57	50	72		66	60	60	56	71	66	68	66	74	73	60	60	56	50
16-04-17	72	67	62	49	73	71	65	60	58	55	70	66	69	67	74	73	61	61	54	51
17-04-17	73	67	61	49	65	61	65	60	60	53	70	65	69	65	74	73	61	60	53	51
18-04-17	74	67	61	50	65	65	66	60	60	55	71	65	69	66	74	73	60	59	54	50
19-04-17	74	67	60	52	78		66	60	60	56	71	66	69	66	74	73	62	59	54	51
20-04-17	73	67	60	49	73	77	65	60	59	55	78	75	68	66	74	73	63	53	57	52
21-04-17	73	67	60	50	71	71	66	60	60	56	70	66	68	66	74	73	62	53	58	51
22-04-17	74	68	62	50	67	65	66	61	60	57	71	66	69	67	74	73	64	59	57	51
23-04-17	72	67	63	54	64	59	65	60	58	57	70	66	70	68	74	73	62	60	55	50
24-04-17	73	67	64	52	65	61	65	59	60	55	71	65	70	67	74	73	63	59	57	54
25-04-17	73	67	62	51	64	65	66	59	61	57	71	66	70	66	74	73	62	60	59	53
26-04-17	73	67	59	50	60	62	66	60	60	56	79	75	69	66	74	73	59	59	58	51
27-04-17	73	66	60	56	62	64	66	60	61	56	71	66	68	66	74	73	59	59	58	51
28-04-17	73	68	59	63	71	76	66	62	60	57	71	66	69	69	74	73	60	66	56	51
29-04-17	74	68	58	58	74	74	66	60	60	57	71	66	69		74	74	61	55	60	52
30-04-17	72	68	60	63	77	80	65	60	59	57	70	66	69	68	74	73	65	57	56	52

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
01-05-17	73	67	57	62	72	79	63	60	59	55	70	65	68	67	74	73	59	55	55	51
02-05-17	74	67	58	59	74	77	66	58	60	55	71	65	68	66	74	73	60	52	56	50
03-05-17	74	67	59	57	73	79	66	58	61	56	71	65	69	66	74	73	60	53	56	50
04-05-17	74	68	58	55	74	75	66	58	60	56	71	66	69	66	74	73	59	52	55	50
05-05-17	73	67	55	55	71	71	65	58	60	56	71	66	69	66	74	73	59	52	56	51
06-05-17	74	68	53	56	68	70	65	58	60	56	79	75	69	66	74	73	60	53	55	51
07-05-17	72	67	64	55	70	70	64	58	59	57	79	76	70	72	74	73	59	54	56	50
08-05-17	74	67	63	55	72	76	65	59	60	55	77	75	69	72	74	73	60	54	56	49
09-05-17	74	68	61	54	64	69	66	60	61	57	79	75	70	72	74	73	59	55	56	52
10-05-17	74	69	58	58	78	79	66	60	62	59	77	75	69	69	74	72	60	61	60	55
11-05-17	74	67	57	52	79	79	66	59	61	56	71	66	69	66	74	73	59	53	57	54
12-05-17	73	68	59	50	73	75	66	58	61	56	71	66	68	67	74	73	60	52	58	52
13-05-17	74	67	55	56	73	71	66	57	60	56	71	66	69	66	74	73	60	53	58	50
14-05-17	72	67	53	58	74	74	64	58	57	56	70	66	68	67	75	73	58	55	57	51
15-05-17	74	68	62	59	79	78	66	62	61	56	71	66	70	70	74	73	63	61	58	51
16-05-17	72	66	62	56	77	79	67	60	61	55	71	66	71	67	74	73	63	56	58	50
17-05-17	74	67	64	55	71	72	69	60	62	54	71	65		68	74	73	67	55	59	48
18-05-17	74	66	63	55	68	68	67	60	61	55	71	66	71	67	74	73	63	55	58	50
19-05-17	73	66	61	54	69	59	66	58	60	55	71	66	70	69	71	73	61	58	60	50
20-05-17	74	66	61	57	65	60	66	58	60	55	71	66	71	67	75	74	63	54	59	49
21-05-17	75	67	63	62	64	65	65	60	58	56	70	66	71	67	74	73	63	57	58	53
22-05-17	74	67	61	57	65	65	65	59	60	54	71	66	70	67	74	73	61	55	56	49
23-05-17	73	67	63	56	66	61	67	58	61	54	71	66	70	66	74	73	62	52	57	49
24-05-17	74	67	59	54	62	63	67	60	59	54	71	66	69	67	74	73	59	53	56	49

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
25-05-17	73	67	59	56	64	70	67	59	60	54	71	65	69	67	74	73	59	53	57	49
26-05-17	73	67	61	54	68	71	67	60	61	55	72	66	70	67	74	73	60	53	57	49
27-05-17	73	67	62	63	71	72	67	60	60	57	73	68	71	69	74	73	63	59	55	54
28-05-17	73	67	58	63	68	68	65	59	58	55	72	67	70	68	74	73	60	54	56	52
29-05-17	74	67	64	60	69	59	68	59	62	54	73	65	73	69	74	73	64	58	55	51
30-05-17	72	67	68	66	72	72	69	67	62	57	71	67	74	72	74	73	66	62	57	53
31-05-17	73	67	61	63	75	75	66	65	60	56	71	67	69	69	74	73	62	63	55	52
01-06-17	74	66	54	57	64	62	66	61	60	55	71	66	69	68	74	73	60	58	55	50
02-06-17	74	66	59	55	62	64	66	58	60	55	76	66	69	66	74	73	60	53	57	51
03-06-17	74	68	65	58	66	56	66	58	60	56	71	66	69	67	74	73	61	53	55	52
04-06-17	73	69	67	64	61	61	65	61	58	57	71	67	69	71	74	73	59	60	55	53
05-06-17	74	69	60	61	71	71	66	62	61	54	71	65	72	68	74	73	64	57	55	52
06-06-17	75	70	62	59	73	70	67	62	62	57	72	66	72	69	74	73	64	60	55	52
07-06-17	75	70	57	57	74	63	68	64	62	56	72	66	74	70	73	73	65	61	55	50
08-06-17	75	71	52	59	74	67	67	64	61	59	72	68	72	70	73	73	63	62	55	54
09-06-17	75	69	59	58	71	61	67	61	62	55	72	66	72	68	73	73	63	57	57	51
10-06-17	75	70	59	58	68	66	67	62	62	56	72	66	71	68	73	73	62	57	57	53
11-06-17	74	70	58	49	60	64	65	61	59	56	72	67	69	67	73	73	60	59	56	52
12-06-17	75	70	56	50	76	71	66	63	62	59	72	66	70	68	73	73	63	61	57	52
13-06-17	76	69	55	50	70	74	66	58	62	59	73	67	70	67	74	72	62	55	57	53
14-06-17	75	69	53	56	57	65	67	59	61	61	72	64	70	66	73	73	61	53	57	54
15-06-17	75	70	55	58	67	60	67	59	61	61	77		70	67	73	73	62	56	58	55
16-06-17	75	70	54	57	71	76	66	60	60	55	72	65	70	68	73	73	61	56	57	53
17-06-17	75	71	56	55	75	73	67	60	60	55	72	65	70	67	73	73	62	55	58	52

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
18-06-17	74	71	56	54	75	74	65	59	60	55	72	67	71	66	74	73	63	53	56	51
19-06-17	76	71	54	51	74	75	66	60	61	55	73	67	72	67	73	73	62	54	56	50
20-06-17	75	72	67	64	74	75	67	63	61	57	72	67	70	68	73	73	62	60	55	51
21-06-17	75	72	64	60	64	54	67	63	62	57	72	67	70	68	73	73	63	60	56	52
22-06-17	75	71	62	61	71	60	68	63	62	62	72	67	72	68	74	73	64	59	55	51
23-06-17	76	72	64	61	66	69	68	60	62	55	73	67	72	67	74	73	64	56	55	50
24-06-17	76	73	64	60	52	58	68	62	62	63	72	66	71	67	74	73	63	58	56	51
25-06-17	77	75	67	61	50	55	67	62	60	62	72	67	70	68	73	73	62	61	57	52
26-06-17	72	73	61	53	48	57	66	62	60	59	71	66	70	67	73	73	62	60	57	52
27-06-17	75	69	63	59	51	50	69	64	62	56	72	66	72	68	73	73	65	60	55	53
28-06-17	75	69	61	56	59	58	68	62	62	62	73	66	70	68	73	73	63	58	56	51
29-06-17	76	69	64	58	67	63	68	65	62	62	72	66	70	68	73	72	64	62	57	52
30-06-17	77	71	63	55	56	54	70	65	62	62	72	66	71	69	74	73	66	64	58	54
01-07-17	76	71	62	62	60	63	68	66	61	62	72	67	70	69	73	73	65	63	55	51
02-07-17	74	70	59	62	53	63	66	66	60	57	72	67	70	69	74	73	61	64	56	50
03-07-17	76	69	63	54	63	67	67	64	61	55	72	66	71	68	73	73	64	60	55	49
04-07-17	76	69	65	57	68	64	69	63	62	56	72	66	74	68	73	73	65	60	56	49
05-07-17	76	69	62	58	66	73	68	64	61	55	72	66	70	68	73	73	63	61	58	49
06-07-17	76	69	61	56	66	71	67	60	62	55	73	65	71	68	74	73	64	57	56	50
07-07-17	75	68	61	54	68	62	67	60	62	57	73	66	72	68	74	74	64	56	57	50
08-07-17	75	69	59	50	72	72	67	60	61	56	72	67	72	67	74	73	64	57	54	50
09-07-17	74	68	57	51	66	64	66	59	60	55	72	67	71	67	74	74	63	55	55	50
10-07-17	75	68	57	50	71	66	65	59	61	54	72	66	72	68	74	74	63	56	54	50
11-07-17	75	68	58	50	67	70	67	60	61	54	72	66	72	68	74	74	65	56	55	49

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
12-07-17	75	69	62	56	71	69	68	61	62	55	73	65	73	68	74	74	65	58	54	49
13-07-17	75	69	60	55	64	61	67	62	62	56	72	66	72	69	74	73	63	58	55	50
14-07-17	75	69	59	55	66	57	67	62	61	56	72	68	71	68	73	72	63	59	56	52
15-07-17	76	70	59	59	64	66	67	63	61	57	73	67	71	69	73	73	64	61	55	52
16-07-17	73	69	57	55	64	54	65	61	58	55	72	70	70	68	73	72	61	58	55	51
17-07-17	75	68	61	55	54	42	67	62	63	55	73	66	72	68	73	72	63	56	57	51
18-07-17	76	69	59	61	65	65	67	64	62	58	73	67	70	68	72	72	62	59	54	52
19-07-17	76	69	63	62	78		68	65	63	56	73	66	71	69	74	72	64	61	54	53
20-07-17	76	69	63	61	54	63	67	63	62	56	73	67	70	68	73	73	65	62	54	52
21-07-17	77	69	64	60	60	63	69	64	63	56	72	66	71	68	73	73	66	63	57	52
22-07-17	77	70	66	63	69	71	70	66	63	58	72	66	73	70	73	73	67	64	56	51
23-07-17	75	70	63	59	66	69	68	64	60	57	72	66	70	69	73	73	65	63	55	51
24-07-17	77	70	63	58	70	67	68	64	62	56	72	67	72	69	73	73	66	63	55	51
25-07-17	77	69	65	58	69	66	69	64	63	57	72	66	72	70	73	73	65	62	56	51
26-07-17	76	69	65	60	74	72	69	64	62	57	72	66	72	69	73	73	64	62	56	50
27-07-17	76	69	61	56	65	60	70	65	62	56	72	66	71	68	73	73	65	61	54	50
28-07-17	76	69	62	54	55	65	68	61	62	55	72	66	71	68	74	73	64	59	55	50
29-07-17	75	69	56	51	61	65	67	59	60	55	73	66	71	68	73	73	61	55	53	50
30-07-17	74	68	58	53	71	71	66	61	60	56	72	66	72	68	73	73	63	56	54	50
31-07-17	75	68	57	54	67	72	66	60	61	54	72	66	72	69	74	73	62	55	52	50
01-08-17	75	68	57	53	65	63	65	58	61	54	72	66	70	69	74	73	63	56	53	51
02-08-17	75	68	59	55	72	71	67	61	61	55	72	66	72	69	73	73	63	59	53	50
03-08-17	76	69	60	55	65	70	67	62	61	55	72	66	71	68	73	73	63	59	54	50
04-08-17	75	69	59	51	67	66	66	60	60	55	72	66	71	68	73	73	62	58	56	51

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
05-08-17	76	68	62	52	70	73	67	60	62	56	73	66	74	68	73	73	65	55	54	50
06-08-17	74	68	60	50	72	73	65	58	60	55	72	67	72	67	74	73	64	53	54	50
07-08-17	75	67	56	49	68	73	66	57	60	53	72	66	71	67	73	73	60	53	52	51
08-08-17	75	67	59	50	72	74	66	58	61	54	73	66	71	66	74	73	63	52	54	50
09-08-17	76	69	53	52	71	60	66	57	61	56	73	67	70	66	72	72	61	55	55	53
10-08-17	75	67	56	50	68	66	67	57	61	54	73	66	71	66	73	73	61	54	53	51
11-08-17	75	68	56	51	60	64	66	58	62	55	73	67	71	67	73	73	62	53	55	52
12-08-17	76	69	60	53	76	71	67	60	62	56	73	69	72	69	73	72	63	55	55	52
13-08-17	74	68	54	50	70	74	65	56	59	54	72	66	70	66	73	72	59	52	55	53
14-08-17	77	69	55	52	57	64	66	58	60	54	72	66	71	67	73	73	60	54	56	53
15-08-17	77	69	56	51	67	60	62	56	60	54	71	66	69	66	73	72	62	52	54	52
16-08-17	75	68	59	50	71	76	67	58	62	53	73	66	71	66	73	73	63	54	55	54
17-08-17	75	68	59	50	43	54	67	58	62	54	73	66	71	66	73	73	64	53	64	55
18-08-17	75	68	57	51	46	68	67	59	61	56	72	66	71	67	73	73	63	55	61	56
19-08-17	76	69	60	57	66	69	68	62	61	55	73	67	71	68	74	72	62	56	62	55
20-08-17	75	69	63	60	48	69	67	63	60	56	72	66	70	69	73	72	64	60	59	56
21-08-17	75	68	58	52	40	66	66	59	61	55	73	65	70	67	73	72	62	56	52	54
22-08-17	75	67	58	51	46	63	66	58	61	54	72	66	71	66	73	73	61	53	53	53
23-08-17	75	67	60	51	53	66	67	58	62	55	72	66	72	67	74	73	65	54	53	52
24-08-17	75	68	59	50	45	68	67	57	63	55	73	67	72	67	73	73	64	54	56	53
25-08-17	73	69	55	57	65	65	63	62	58	58	70	67	70	69	73	73	61	60	63	60
26-08-17	75	69	59	57	59	73	67	64	62	57	73	67	71	71	73	72	63	58	55	57
27-08-17	74	68	54	56	45	68	65	62	59	55	72	66	71	68	73	72	61	57	55	55
28-08-17	75	69	53	56	58	68	66	62	60	54	73	65	70	68	73	72	61	58	65	54

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
29-08-17	76	69	58	57	48	67	67	62	62	56	73	66	70	67	73	72	62	57	60	56
30-08-17	75	69	58	49	56	54	68	59	61	55	73	66	70	67	73	72	62	54	54	54
31-08-17	75	69	58	51	42	65	67	60	61	56	73	67	70	67	73	73	61	56	53	53
01-09-17	75	69	55	51	63	67	66	58	61	55	72	67	70	67	74	73	62	54	55	51
02-09-17	73	69	55	51	51	66	65	58	59	55	72	67	70	67	74	73	60	52	53	52
03-09-17	73	70	53	51	47	67	64	58	59	55	71	66	69	65	74	73	60	53	53	53
04-09-17	75	69	58	51	54	66	65	57	61	54	72	65	70	66	74	73	62	52	53	52
05-09-17	75	73	59	50	52	65	65	57	60	54	71	65	70	65	74	73	62	52	54	52
06-09-17	75	72	55	49	73	66	66	58	60	53	73	66	70	66	73	73	60	53	60	54
07-09-17	75	67	57	49	53	67	66	57	69	57	72	66	70	66	73	72	60	52	56	56
08-09-17	75	67	57	49	56	67	65	58	61	55	72	66	70	66	74	73	60	53	57	53
09-09-17	75	68	52	50	53	68	66	56	60	56	72	66	70	67	74	73	61	53	57	54
10-09-17	73	67	58	49	58	67	63	57	60	56	72	67	70	66	73	73	59	53	58	50
11-09-17	75	67	62	52	56	63	65	57	63	55	72	66	71	67	73	73	61	52	58	51
12-09-17	75	67	54	51	59	65	65	57	61	55	72	66	69	66	74	73	60	54	55	50
13-09-17	74	67	55	50	57	67	66	57	60	54	72	66	69	66	74	73	61	53	54	49
14-09-17	75	69	53	55	55	55	66	60	61	59	73	68	69	67	73	72	60	56	54	53
15-09-17	74	67	57	51	69	56	67	58	61	57	73	67	70	66	73	72	61	55	56	50
16-09-17	75	68	54	50	71	76	67	59	61	56	73	67	70	66	73	72	61	53	55	50
17-09-17	74	67	53	49	43	49	65	59	58	55	72	67	69	65	74	74	59	54	56	50
18-09-17	76	69	60	55	46	61	67	63	62	56	73	66	71	68	74	73	63	61	55	50
19-09-17	76	69	63	55	55	55	68	64	62	57	72	66	70	67	73	72	65	63	56	50
20-09-17	74	69	56	53	63	52	67	63	61	56	72	66	69	68	75	72	63	63	54	50
21-09-17	75	69	59	54	79	59	69	63	65	59	73	65	72	68	73	72	63	60	56	49

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
22-09-17	75	68	56	49	75	64	67	59		66	72	66	71	67	73	72	60	55	57	48
23-09-17	75	67	59	49	70	44	66	59		66	73	66	71	67	74	72	60	53	55	49
24-09-17	74	67	58	50	51	50	64	57		67	72	67	71	66	74	73	61	51	53	49
25-09-17	75	66	56	50	77	62	66	58		65	73	65	71	67	60	72	60	54	56	49
26-09-17	75	67	58	50	82	79	70	61	55	62	72	66	71	66	47	62	61	52	55	50
27-09-17	75	67	55	50	81	69	81	72	56	61	73	67	70	67	46	54	61	53	57	50
28-09-17	74	67	55	49	79	69	64	50	55	62	73	66	70	67			60	52	57	50
29-09-17	75	67	58	50	77	70	66	60	60	57	73	65	71	66		44	60	52	57	50
30-09-17	73	67	53	50	73	71	65	60	59	57	70	64	70	65		41	57	52	56	51
01-10-17	71	68	53	50	75	70	63	60	59	55	71	64	68	64			57	50	56	50
02-10-17	74	70	60	50	80	71	66	58	60	55	70	64	70	65		40	61	51	57	51
03-10-17	74	67	55	50	77	69	66	58	61	56	72	65	71	66		43	60	51	54	53
04-10-17	75	67	56	50	76	69	63	66	61	56	73	66	70	66			60	51	54	52
05-10-17	75	66	55	50	76	68		67	61	55	72	65	70	66	41	40	60	51	55	51
06-10-17	75	67	56	50	80	70		64	69	57	73	66	70	66		40	60	52	55	50
07-10-17	75	67	54	49	77	68		61	62	57	73	67	70	66		41	60	52	56	51
08-10-17	74	66	52	50	75	68	78	60	59	57	72	67	69	66		41	59	50	55	51
09-10-17	75	66	54	53	80	70	80	61	62	58	72	66	70	67	41	42	60	54	53	51
10-10-17	75	67	54	50	78	69	65	59	61	57	73	66	70	66	42	44	60	52	53	50
11-10-17	75	67	54	50	79	70	67	60	61	56	73	67	69	66	41	40	60	52	53	50
12-10-17	75	67	54	50	78	67	77	68	62	58	72	67	69	66	57	51	61	52	53	49
13-10-17	75	67	55	50	79	69	79	61	62	59	74	67	70	66	60	53	60	53	55	50
14-10-17	75	67	54	50	75	67	71	63	61	58	75	67	70	66	60	52	60	52	52	48
15-10-17	74	67	53	50	74	69	67		60	58	74	67	70	66	59	51	59	51	53	48

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
16-10-17	75	67	58	51	78	67	70		62	57	73	66	71	66	61	52	61	52	56	48
17-10-17	75	67	58	52	79	67	70		61	57	72	67	70	66	62	53	62	53	56	49
18-10-17	75	68	58	52	80	67	69		62	59	72	68	70	67	62	55	62	55	54	50
19-10-17	74	70	57	54	81	70	74	69	60	62	72	70	70	68	74	65	64	59	56	53
20-10-17	74	68	53	51	80	67	82	80	59	58	71	67	70	67	65	66	61	55	56	53
21-10-17	75	67	52	49	80	66	81	81	60	57	72	67	70	67	58	62	60	52	54	49
22-10-17	73	68	51	47	78	68	81	78	59	56	71	67	70	66	57	61	60	53	53	47
23-10-17	75	66	57	48	79	65	82	75	61	57	72	65	72	68	61	64	61	51	53	49
24-10-17	75	67	58	51	77	65	82	76	62	55	72	72	71	67	77	71	60	52	54	49
25-10-17	75	66	57	51	79	68	84	80	62	56	71	71	71	67			60	52	55	50
26-10-17	75	66	56	50	77	68	85	83	62	56	72	70	71	67	65	71	60	53	55	50
27-10-17	75	67	54	51	79	66	81	80	62	56	71	65	71	67	62	66	60	52	56	50
28-10-17	75	67	55	50	77	68	79	80	61	56	71	65	71	67	59	64	60	52	54	49
29-10-17	73	67	58	50	78	66	76	78	61	56	72	66	71	66	60	68	59	51	57	50
30-10-17	75	66	64	50		67	69	75	63	55	71	65	72	68	61	70	62	52	58	50
31-10-17	74	66	59	52	79	66	72	75	62	56	71	69	70	67	64	73	60	53	56	50
01-11-17	74	66	58	52	79	67	70	71	62	56	71	67	71	67	61	73	60	52	56	49
02-11-17	74	66	62	52		65	65	68	63	56	71	65	71	66	61	74	61	52	56	49
03-11-17	74	67	62	51		64	66	58	60	56	71	66	70	67	60	73	61	54	58	49
04-11-17	75	67	60	52	78	65	65	61	58	57	71	67	71	68	61	72	60	53	57	51
05-11-17	74	67	60	50	79	66	66	62	61	54	72	66	70	67	60	66	60	52	56	50
06-11-17	75	66	57	51	76	65	67	62	62	57	71	64	71	68	62	68	60	52	54	49
07-11-17	74	66	54	51	76	67	68	64	62	56	71	66	70	67	63	70	60	52	53	50
08-11-17	75	69	57	51	77	66	67	64	61	59	71	66	71	67	65	75	59	53	53	49

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
09-11-17	74	69	57	52	78	67	67	61	62	55	71	66	70	66	61	71	60	53	53	49
10-11-17	74	66	59	51		66	67	62	62	56	71	65	70	67	62	72	60	53	55	49
11-11-17	75	67	61	51		66	65	61	59	56	71	66	71	67	62	74	61	53	55	49
12-11-17	74	66	55	50	76	68	66	63	62	59	72	67	70	67	60	66	59	54	54	49
13-11-17	75	66	57	50	78	68	66	58	62	59	71	65	71	68	62	72	60	53	52	48
14-11-17	75	66	55	50	76	66	67	59	61	61	71	66	70	67	60	70	60	53	55	49
15-11-17	75	66	63	51		68	67	59	61	61	71	66	71	67	62	68	63	56	56	48
16-11-17	75	67	63	54	81	67	66	60	60	55	71	65	72	68	60	67	63	57	55	48
17-11-17	75	67	58	52	80	64	67	60	60	55	71	65	70	66	58	73	61	53	56	49
18-11-17	75	68	54	50	74	63	65	59	60	55	72	65	71	67			59	52	54	49
19-11-17	74	67	54	51	64	59	75	69	59	56	72	65	70	66			58	52	54	48
20-11-17	75	67	56	51	67	59	69	64	62	54	72	65	71	66			60	52	54	48
21-11-17	75	67	56	51	68	60	79	74	62	56	72	65	71	66			59	52	57	49
22-11-17	75	67	53	49	68	59		72	61	55	71	66	70	66	69	64	60	53	55	50
23-11-17	74	67	53	51	69	60			61	56	71	65	70	68	65	65	60	53	52	49
24-11-17	74	67	54	51	69	60			61	56	71	65	70	67	59	63	59	52	54	50
25-11-17	75	68	60	54	72	59			61	57	71	65	71	68	73	65	60	52	55	49
26-11-17	73	67	54	51	63	58			59	56	71	65	69	67	77	71	58	51	54	49
27-11-17	75	67	54	51	63	56	73	70	60	55	71	65	69	66	75	74	59	52	54	48
28-11-17	74	66	54	52	64	55	77	73	60	56	71	65	69	66	76	77	59	53	53	51
29-11-17	75	67	57	52	66	59	75	76	62	55	71	65	70	67	74	75	62	52	55	50
30-11-17	75	67	56	52	64	58	73	74	62	55	72	65	70	67	74	75	59	67	54	51
01-12-17	75	68	58	53	67	59	71	74	63	56	71	65	71	67	74	74	60	52	57	51
02-12-17	74		60	54	65	57	72	70	62	57	71	65	70	67	73	76	60	52	57	52

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
03-12-17	76		59	53	65	62	73	71	61	56	72	65	70	66	70	78	59	51	56	49
04-12-17	76		59	53	67	60	74	69	63	55	71	65	71	67	75	77	61	52	54	49
05-12-17	77		60	61	69	66	67	63	63	58	72	65	71	68	70	76	61	53	55	50
06-12-17	75	72	55	56	66	61	68	66	62	57	72	66	70	69	75	72	60	52	53	49
07-12-17	75		56	52	65	57	70	66	62	55	72	65	70	66	74	71	60	52	54	49
08-12-17	75	72	62	54	71	57	74	70	62	56	71	66	70	67	74	72	61	53	56	50
09-12-17	77	68	62	56	68	55	74	76	63	58	71	66	71	68	74	72	61	55	56	53
10-12-17	75	67	61	53	68	55	73	71	59	56	71	66	70	67	73	75	60	52	56	51
11-12-17	75	67	55	52	64	55	74	75	60	55	71	64	69	67	76	81	59	52	54	50
12-12-17	75	67	55	52	64	57	74	75	61	56	71	65	69	66	78	78	61	51	53	50
13-12-17	75	67	57	52	66	58	69	69	62	56	71	65	70	66	74	73	61	52	54	49
14-12-17	75	67	58	52	68	61	72	71	62	56	72	65	70	67	71	69	62	52	54	49
15-12-17	76	67	60	52	70	58	69	71	63	56	72	65	71	67	72	71	61	52	56	50
16-12-17	75	67	58	52	67	57	70	70	63	57	72	66	71	67	71	73	60	52	55	50
17-12-17	74	67	59	51	66	55	68	69	62	57	72	66	70	67	71	75	59	52	57	50
18-12-17	75	66	61	52	67	56	73	71	63	55	72	64	71	66	73	77	61	53	54	49
19-12-17	75	67	61	53	67	55	75	74	63	56	71	65	70	67			60	54	55	49
20-12-17	75	67	57	52	65	55	74	76	63	57	71	65	70	68			60	52	54	49
21-12-17	75	67	56	52	64	55	69	73	62	57	71	65	71	67			60	52	54	51
22-12-17	75	67	57	52	67	57	75	72	62	57	72	66	70	67			60	52	56	50
23-12-17	75	68	56	52	64	56	73	76	61	57	71	66	70	67			60	53	54	50
24-12-17	74	68	53	51	63	58	70	71	60	57	71	66	69	66			60	51	54	49
25-12-17	74	67	55	51	63	57	74	73	59	55	70	64	69	66			58	51	52	49
26-12-17	75	67	60	52	66	57	74	72	62	56	71	65	70	66			59	51	55	49

Table 4: Ambient Noise Monitoring Data of Hyderabad for the year 2017

Date	ABIDS (C)		Gachibowli (S)		Gaddapotharam (I)		Jeedimetla (I)		jublee hills (R)		TSPCB (C)		JNTU (C)		Paradise (C)		Tarnaka (R)		Zoo (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
27-12-17	75	67	58	52	71	61	71	73	62	56	71	65	70	67			60	53	54	51
28-12-17	75	67	57	52	65	56	76	73	62	56	71	65	70	67			60	52	54	50
29-12-17	75	67	57	52	67	58	76	77	62	57	72	65	70	67			59	52	56	51
30-12-17	75	67	56	53	65	57	70	75	62	58	71	65	70	67			60	52	54	51
31-12-17	73	67	52	51	64	57	72	74	61	62	71	66	69	67			59	52	54	50

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
01-01-17	77	72	53	53	71	71	61	59	77	76	74	76	62	61	62	58	61	61	69	65
02-01-17	75	69	55	50	69	69	62	57	73	75	68	70	63	59	64	57	64	59	68	64
03-01-17	75	70	59	50	71	68	63	57	73	72	71	73	64	61	65	57	65	61	67	64
04-01-17	75	69	58	53	72	71	63	57	74	72	71	74	64	59	67	59	65	62	67	64
05-01-17	76	69	60	50	70	71	63	57	74	73	73	73	64	60	66	58	65	61	67	64
06-01-17	76	70	67	53	72	70	63	57	73	72	74	73	64	60	66	59	66	61	67	64
07-01-17	76	70	67	55	70	69	62	57	72	71	68	70	64	61	65	58	64	61	67	64
08-01-17	73	68	65	54	68	67	61	58	70	68	69	68	62	61	62	57	61	60	67	64
09-01-17	75	69	60	54	68	67	63	57	68	69	74	72	63	59	65	57	64	60	67	64
10-01-17	76	69	67	55	67	70	63	57	71	71	76	72	64	62	66	57	67	61	68	64
11-01-17	75	70	60	50	71	70	63	57	75	73	74	77	64	61	65	58	66	61	68	64

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
12-01-17		70	63	54	70	69	61	57	74	73	67	68	63	61	64	57	65	61	67	64
13-01-17	77	69	61	51	69	67	63	57	73	73	70	69	64	62	64	58	65	61	67	64
14-01-17	77	70	64	52	69	69	61	57	71	71	70	70	63	60	64	58	66	61	67	64
15-01-17	77	70	62	53	69	69	60	57	74	73	71	69	62	60	63	56	64	59	66	63
16-01-17	75	69	58	50	71	70	63	57	74	72	72	69	63	60	64	57	64	60	67	64
17-01-17	75	69	56	49	71	71	63	58	72	72	63	56	63	60	64	57	64	61	67	64
18-01-17	76	69	62	51	69	68	63	58	74	73	63	56	63	59	65	58	65	61	67	64
19-01-17	75	69	63	53	69	71	63	58	72	73	65	61	63	59	65	57	66	62	67	64
20-01-17	75	70	60	52	76	73	63	59	73	73	64	61	63	61	65	58	66	62	67	64
21-01-17	75	70	64	51	73	72	62	58	71	71	67	60	63	59	65	58	66	63	67	63
22-01-17	73	68	60	50	70	69	61	58	71	72	62	62	64	59	62	57	63	60	66	63
23-01-17	77	70	62	52	72	68	62	58	70	70	62	60	63	58	64	57	65	60	67	64
24-01-17	75	69	62	50	70	69	63	58	70	68	77	65	63	58	65	57	66	61	67	63
25-01-17	75	70	60	52	72	71	63	58	72	71	69	73	64	58	65	57	65	62	67	64
26-01-17	72	67	56	51	70	70	61	58	72	68	65	68	66	59	62	57	61	61	67	63
27-01-17	75	68	54	51	69	69	63	57	73	72	65	71	64	59	65	57	64	60	68	64
28-01-17	75	70	63	51	67	65	62	57	72	72	65	62	64	58	64	57	66	62	68	64
29-01-17	73	69	63	51	66	71	61	58	72	72	73	75	66	59	63	57	65	60	67	64
30-01-17	75	70	58	53	74	69	63	58	72	72	74	74	64	59	64	57	65	61	68	64
31-01-17	76	71	55	50	68	70	63	58	73	72	71	75	65	59	65	58	65	61	68	65
01-02-17	74	70	55	51	71	69	61	57	72	69	62	61	64	60	63	58	62	60	67	64
02-02-17	75	69	58	53	73	71	63	58	71	73	60	62	65	60	64	58	64	60	67	64
03-02-17	76	70	62	51	69	71	63	59	74	72	59	58	63	60	64	59	67	61	68	64

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
04-02-17	75	70	64	58	69	68	62	59	69	71	64	60	63	60	64	58	65	62	67	65
05-02-17	72	69	59	52	70	64	61	59	69	68	63	59	63	60	62	58	61	60	67	64
06-02-17	75	69	55	50	73	71	63	59	71	70	62	59	64	60	64	58	64	60	67	64
07-02-17	75	70	62	51	71	70	63	58	69	69	65	61	63	60	65	58	66	62	68	65
08-02-17	75	70	61	51	68	69	63	58	69	68	62	57	64	59	64	59	65	61	68	64
09-02-17	75	70	57	52	70	69	63	58	68	68	61	59	64	63	64	59	64	61	68	64
10-02-17	75	70	56	53	71	69	63	57	70	69	60	58	65	59	64	58	63	61	68	65
11-02-17	75	69	60	53	71	73	61	58	70	70	61	59	64	60	64	57	64	60	67	64
12-02-17	73	69	58	54	73	72	60	58	73	70	59	57	65	60	62	57	62	60	66	64
13-02-17	75	69	56	54	72	71	62	57	73	72	59	57	63	60	65	57	63	61	67	64
14-02-17	75	69	55	54	68	70	63	58	72	73	59	56	64	60	65	58	64	61	68	64
15-02-17	75	70	62	53	70	69	63	58	70	70	60	60	65	60	65	58	65	62	67	65
16-02-17	75	69	56	53	70	71	63	58	68	69	60	65	64	59	65	58	64	61	67	64
17-02-17	75	69	57	53	63	65	65	59	70	68	63	67	64	60	65	58	64	62	68	64
18-02-17	74	69	54	53	73	70	64	59	73	72	65	66	63	61	64	58	64	61	67	64
19-02-17	73	69	55	52	70	69	60	58	72	71	63	61	63	61	63	58	61	60	66	64
20-02-17	75	69	59	58	67	68	63	59	73	72	63	61	63	60	65	59	65	61	67	64
21-02-17	75	69	66	59	73	72	63	59	69	70	63	54	65	62	68	61	69	64	68	64
22-02-17	75	70	65	65	72	72	64	61	70	71	63	59	64	61	66	62	70	67	68	64
23-02-17	74	70	61	55	74	73	63	60	68	70	63	59	63	60	65	59	70	64	67	64
24-02-17	74	69	58	54	74	70	62	60	70	71	58	58	63	60	64	59	64	62	67	64
25-02-17	74	69	64	58	67	66	61	58	71	70	57	53	65	60	64	58	65	61	67	64
26-02-17	72	69	58	56	66	64	59	58	70	69	55	54	62	59	62	59	61	61	65	64

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
27-02-17	75	69	54	58	66	67	63	59	71	69	60	69	63	60	65	58	63	60	67	64
28-02-17	75	70	56	53	64	66	63	60	70	71	64	69	63	58	66	59	64	61	67	64
01-03-17	75	69	57	50	71	69	64	61	71	71	52	52	63	58	66	59	64	62	67	64
02-03-17	75	69	61	56	71	72	63	60	69	74	58	52	64	60	66	60	65	63	67	64
03-03-17	74	69	58	62	72	70	64	61	72	70	54	50	63	61	65	61	64	62	67	65
04-03-17	75	73	64	57	73	72	61	60	73	72	66	56	64	61	67	62	64	62	67	64
05-03-17	72	68	60	57	69	71	60	59	73	71	52	52	64	62	65	60	64	61	66	64
06-03-17	75	69	60	54	66	67	63	59	71	70	58	52	63	60	65	59	65	61	67	64
07-03-17	75	69	57	53	65	65	64	60	70	70	54	50	64	59	67	59	64	61	67	64
08-03-17	75	69	57	53	61	65	64	61	78	76	54	49	64	60	67	59	65	62	68	64
09-03-17	75	69	59	53	63	60	64	60			51	46	64	59	67	60	65	62	68	64
10-03-17	75	69	62	52	68	73	64	61	75		52	49	65	58	68	59	68	64	68	65
11-03-17	75	69	61	53	70	72	62	60	78		53		64	59	66	60	65	61	68	64
12-03-17	69	66	70	54	67	69	58	58			58	42	64	60	61	60	62	60	65	63
13-03-17	71	65	61	51	67	67	60	58	77	78	55	50	62	61	63	59	63	59	66	62
14-03-17	74	67	54	52	70	69	62	59		75	58	48	64	60	65	58	63	59	67	63
15-03-17	74	68	59	54	71	75	62	58			63	50	64	62	65	59	64	60	67	64
16-03-17	74	69	55	54	75	77	62	57			63	54	64	61	65	59	64	61	67	65
17-03-17	74	68	58	54	73	73	64	57	76		58	55	65	60	66	61	64	62	68	65
18-03-17	74	70	63	58	69	68	62	58	75		60	54	64	61	65	62	65	62	68	65
19-03-17	72	68	57	54	69	68	60	57	76	78	61	54	63	62	63	59	62	59	67	64
20-03-17	75	69	61	55	74	68	63	56			57	55	65	61	66	60	63	61	68	64
21-03-17	74	70	60	56	65	66	63	57	79		62	56	66	61	66	61	66	61	68	65

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
22-03-17	75	69	59	55	64	65	63	57	72	77	61	52	65	62	66	60	65	61	68	65
23-03-17	75	69	65	56	67	67	64	57	73	70	61	58	65	61	68	62	67	61	67	66
24-03-17	74	69	59	61	65	63	64	57	74	74	60	57	64	62	66	63	65	63	68	65
25-03-17	74	69	62	59	64	64	63	58	69	71	60	60	65	62	67	62	66	62	67	65
26-03-17	72	68	64	55	66	61	61	57	67	69	61	60	64	62	65	63	66	62	67	64
27-03-17	75	69	62	57	64	68	64	56	72	71	62	61	65	62	67	62	66	62	68	64
28-03-17	74	69	65	61	71	70	64	57	68	70	60	59	65	62	68	62	67	62	67	65
29-03-17	74	70	62	62	62	63	64	57	68	68	61	60	66	63	67	64	67	65	68	65
30-03-17	75	70	71	66	67	66	67	59	69	68	62	61	67	63	72	65	73	67	68	65
31-03-17	74	70	68	61	68	65	65	58	72	72	60	57	66	62	69	63	69	64	68	65
01-04-17	74	70	69	67	60	66	63	59	74	71	60	57	67	64	69	65	69	65	68	65
02-04-17	72	68	70	66	71	64	62	58	75	76	60	62	67	64	69	65	70	65	67	64
03-04-17	75	69	66	66	71	64	65	59	73	72	60	59	65	64	68	66	68	66	68	64
04-04-17	75	70	68	64	61	66	65	59	78	76	62	60	66	64	70	67	70	67	68	65
05-04-17	74	70	66	64	70	68	65	57	75	74	64	62	67	65	68	64	69	65	68	65
06-04-17	75	69	60	62	67	67	64	57	71	73	63	63	65	63	67	64	66	62	68	65
07-04-17	75	70	65	57	72	70	65	57	72	73	64	64	65	62	68	63	67	63	68	65
08-04-17	75	69	61	60	71	70	62	58	72	72	61	63	66	62	66	62	65	63	68	65
09-04-17	72	68	58	60	70	71	61	60	72	73	60	58	63	62	63	61	63	61	67	65
10-04-17	75	69	55	60	73	73	64	57	73	76	63	61	64	62	65	60	66	61	68	65
11-04-17	74	69	60	60	64	66	64	58	75	73	62	63	64	62	65	61	64	62	67	65
12-04-17	75	70	62	56	73	72	64	58	72	75	62	63	64	61	66	61	66	62	68	65
13-04-17	75	70	66	59	74	70	64	57	74	73	63	59	65	61	67	62	68	65	68	65

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
14-04-17	74	70	67	60	69	66	62	57	72	74	60	60	65	63	68	64	69	65	68	67
15-04-17	73	69	71	58	62	60	62	57	76	71	60	60	68	62	69	63	70	62	67	65
16-04-17	72	68	63	55	68	67	61	57	76	75	60	61	64	60	66	61	63	60	66	64
17-04-17	74	69	56	55	76	73	63	57	73	70	61	62	65	60	66	60	65	61	68	64
18-04-17	75	69	67	60	76	69	64	57	72	73	61	61	66	62	69	63	69	64	68	65
19-04-17	76	70	74	65	63	63	68	59	73	74	59	59	68	64	72	68	72	66	68	65
20-04-17	75	71	67	69	67	65	65	60	74	75	61	60	67	66	69	72	70	67	68	65
21-04-17	75	70	71	66	61	62	67	59	71	73	59	60	67	64	71	67	71	69	68	64
22-04-17	75	70	67	70	67	63	63	60	71	71	61	62	67	67	69	69	71	70	67	65
23-04-17	72	68	69	57	73	64	64	57	74	74	61	64	65	60	67	61	69	60	67	64
24-04-17	74	69	72	63	64	63	67	58	76	74	61	60	67	62	70	65	71	64	68	64
25-04-17	75	70	66	65	67	62	64	58	72	75	61	60	64	64	67	64	69	65	67	64
26-04-17	74	69	61	58	72	73	63	57	72	70	62	61	64	62	67	62	66	63	67	64
27-04-17	75	69	65	60	73	67	64	58	69	69	62	61	65	62	67	63	67	64	67	64
28-04-17	74	70	63	64	66	70	64	58	71	70	63	62	64	64	67	63	66	65	67	65
29-04-17	74	70	69	60	72	74	62	58	73	72	63	62	66	63	68	63	68	63	67	64
30-04-17	72	69	70	65	69	68	62	58	76		63	61	65	62	68	65	70	65	66	64
01-05-17	74	68	64	63	68	67	62	57	72	77	61	60	64	63	66	62	67	64	66	64
02-05-17	75	69	62	56	71	64	64	57	73	71	63	60	63	60	66	62	66	61	67	64
03-05-17	75	70	63	57	62	68	64	57	71	73	60	62	64	61	66	61	67	63	67	64
04-05-17	74	70	62	58	72	70	63	57	70	73	60	60	64	61	66	61	67	63	67	64
05-05-17	74	69	67	59	72	74	65	57	68	70	63	61	65	61	67	63	68	64	67	64
06-05-17	74	70	69	61	70	70	64	58	72	71	63	61	66	62	68	62	72	63	67	64

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
07-05-17	71	69	71	56	73	71	61	57	71	74	60	58	63	60	65	60	68	61	66	64
08-05-17	75	69	67	62	71	74	64	57	73	73	60	60	65	62	68	65	68	63	67	64
09-05-17	74	69	65	56	70	70	61	57	72	72	62	62	64	60	67	61	69	61	66	64
10-05-17	73	69	59	56	69	69	60	57	73	72	60	60	63	61	65	60	65	62	67	64
11-05-17	75	69	66	59	73	72	64	57	72	72	64	62	65	61	67	61	69	62	67	64
12-05-17	74	69	55	56	73	73	64	57	72	72	63	62	62	61	65	61	68	63	66	64
13-05-17	74	69	69	61	76	70	63	58	76	76	60	61	64	61	66	60	68	62	67	64
14-05-17	71	69	60	56	66	68	61	57	79		61	63	62	62	64	61	66	63	66	64
15-05-17	74	69	66	65	65	63	63	58			59	58	65	63	69	63	68	65	67	63
16-05-17	75	70	60	59	68	67	63	57	79		61	58	64	63	66	63	65	63	67	64
17-05-17	75	70	55	57	73	74	64	57	76		60	59	64	62	66	62	65	63	67	64
18-05-17	74	69	62	55	73	70	64	57	75	79	58	62	64	61	66	61	67	62	67	64
19-05-17	74	69	60	58	64	67	64	58	73	76	62	61	64	62	66	61	65	63	67	64
20-05-17	74	69	67	60	71	66	63	58	78	75	61	60	64	62	67	63	68	64	67	64
21-05-17	71	69	66	57	75	74	61	57	74	71	64	62	63	62	65	61	67	63	66	64
22-05-17	74	69	67	64	74	73	64	58	75	73	62	62	64	62	67	62	68	65	66	64
23-05-17	74	70	65	56	73	64	64	57	74	73	62	61	65	61	66	61	68	63	67	64
24-05-17	74	70	65	63	71	71	65	58	75		64	61	64	62	67	62	69	65	67	64
25-05-17	73	69	67	60	67	67	65	57	72	72	67	62	64	61	67	61	69	63	67	64
26-05-17	74	69	67	61	63	66	64	57	79	76	65	61	65	62	68	62	70	64	67	64
27-05-17	74	69	59	59	64	63	61	57	74	75	65	62	64	61	65	61	64	63	67	64
28-05-17	71	69	60	55	59	63	60	57	76	79	65	63	62	61	64	61	62	62	65	64
29-05-17	74	69	61	54	69	70	64	56	76		64	64	64	60	66	59	65	61	67	64

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
30-05-17	74	70	60	55	64	67	63	57	72	75	67	66	64	60	65	59	66	62	67	64
31-05-17	74	69	56	53	69	69	63	57	72	71	66	72	64	59	65	60	65	62	67	64
01-06-17	74	69	68	59	70	70	66	57	73	77	68	70	65	60	69	61	71	63	67	64
02-06-17	74	69	69	60	69	70	66	58	74	79	62	66	66	61	69	62	71	64	67	64
03-06-17	74	69	69	64	66	67	65	60	73	73	62	63	66	63	68	64	70	67	67	64
04-06-17	71	68	68	69	70	69	62	61	73	73	64	63	65	65	68	68	69	69	66	64
05-06-17	74	69	67	66	71	70	66	57	69	70	60	62	65	63	68	68	69	67	67	63
06-06-17	74	69	59	53	72	70	64	57	71	69	69	64	63	60	65	61	65	61	67	64
07-06-17	74	69	58	55	70	71	64	57	79	78	61	64	63	59	67	59	65	62	67	64
08-06-17	74	69	57	52	63	67	64	57			61	60	65	59	67	59	65	61	67	64
09-06-17	74	69	57	53	66	65	64	57	71	73	64	62	65	61	67	60	65	61	67	64
10-06-17	74	69	62	57	69	69	62	58	74	71	65	61	65	60	68	59	65	61	66	64
11-06-17	72	68	70	61	70	70	60	57		79	62	62	63	61	66	60	68	63	66	64
12-06-17	75	69	65	62	70	70	64	57	73	77	65	64	65	61	61	60	67	65	68	64
13-06-17	74	69	61	56	69	70	60	58	76	72	67	66	65	60	63	59	66	63	67	64
14-06-17	74	70	66	62	66	68	65	59	74	72	63	65	65	61	65	58	68	63	67	64
15-06-17	74	69	62	56	67	67	64	58	70	71	62	62	65	61	65	59	65	62	67	64
16-06-17	75	70	61	56	69	70	65	58	71	73	63	62	64	60	65	59	66	63	68	64
17-06-17	76	70	64	58	67	67	63	58	74	75	63	60	65	61	66	61	68	63	67	64
18-06-17	77	69	67	57	68	67	62	58	73	73	65	63	64	61	65	62	70	64	66	63
19-06-17	75	69	62	64	69	68	66	59	74		61	64	65	63	63	59	70	65	68	65
20-06-17	75	70	56	65	66	60	65	58	78		53	58	66	63	66	60	66	64	67	65
21-06-17	75	70	56	61	62	61	63	57	77	75	59	58	64	60	66	61	66	64	67	64

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
22-06-17	75	70	57	59	58	61	64	58	74	71	60	60	66	60	66	60	65	62	67	64
23-06-17	75	70	58	60	59	58	66	58	78	73	62	62	65	60	68	62	66	62	68	64
24-06-17	75	70	58	56	63	69	62	58	75	77	62	59	65	61	66	63	65	62	68	64
25-06-17	75	70	63	57	63	64	61	58		77	64	63	67	59	67	62	64	61	66	64
26-06-17	72	68	64	57	65	56	62	57	73	72	64	62	67	60	65	63	65	60	66	62
27-06-17	75	68	64	58	55	56	65	58	74	70	66	65	65	61	67	62	67	61	67	63
28-06-17	76	70	62	56	58	53	65	58	74	77	66	65	66	60	68	62	66	62	67	63
29-06-17	75	70	60	56	58	70	64	58			66	64	66	62	67	64	66	62	68	64
30-06-17	75	70	60	54	68	70	64	58			65	65	66	60	72	65	66	61	67	64
01-07-17	75	70	58	58	59	63	63	58	75	78	60	63	65	63	63	58	65	63	68	64
02-07-17	73	68	58	56	59	61	63	58	72	75	63	62	69	68	63	58	64	59	67	63
03-07-17	76	69	57	56	70	67	64	58			64	62	65	60	64	58	65	60	67	63
04-07-17	75	69	58	56	66	75	65	57	75	77	64	62	65	60	65	57	66	62	68	63
05-07-17	75	69	57	54	68	63	65	57	74	74	64	63	64	60	65	57	64	61	67	63
06-07-17	75	69	56	54	63	68	64	57	77	78	65	64	64	61	64	57	64	60	68	63
07-07-17	75	69	58	55	71	68	65	57	79		65	64	65	60	65	57	64	60	68	64
08-07-17	75	69	58	54	69	71	63	57		78	73	66	64	61	63	57	64	60	67	64
09-07-17	72	68	65	56	50	63	62	57	75	74	67	64	65	59	62	57	66	61	67	63
10-07-17	75	69	60	58	65	63	65	59	72	73	65	65	65	61	65	59	67	62	67	63
11-07-17	75	70	55	58	72	72	64	59	73	71	63	64	64	61	64	59	64	62	68	64
12-07-17	76	69	54	53	67	69	63	57	73	74	61	62	65	59	63	57	64	60	68	63
13-07-17	75	69	61	51	71	72	65	57	74	75	60	64	65	60	65	57	66	61	67	64
14-07-17	76	69	62	52	70	71	65	58	71	73	59	58	65	60	69	58	64	61	67	63

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
15-07-17	75	70	64	54	61	73	62	58	76	75	62	58	64	58	66	61	64	60	67	63
16-07-17	73	68	64	53	67	67	66	58	72	71	64	65	64	58	67	59	63	60	66	63
17-07-17	75	68	66	58	68	71	68	60	73	76	60	60	65	60	68	60	65	60	67	63
18-07-17	75	70	66	57	57	58	67	61	76	74	71	64	65	60	67	61	65	62	67	63
19-07-17	77	71	64	55	67	66	66	60			61	65	65	59	67	60	65	62	67	63
20-07-17	76	71	58	58	66	68	64	60			63	63	64	61	65	61	64	64	67	65
21-07-17		69	56	53	70	70	63	58	75	76	57	60	63	59	65	59	63	61	67	63
22-07-17	75	69	56	54	73	72	63	58		74	61	64	64	59	66	59	64	61	67	63
23-07-17	72	69	57	57	74	73	63	58			67	68	62	62	63	60	63	63	67	63
24-07-17	74	69	70	67	70	69	66	62			62	60	66	66	68	64	70	68	67	64
25-07-17	75	69	63	61	66	67	64	58	79	76	69	57	64	60	66	60	66	63	67	62
26-07-17	76	69	62	52	69	69	64	57	76	76	69	69	65	60	67	58	65	60	67	62
27-07-17	76	70	58	52	72	72	64	57	78	75	74	70	64	59	67	58	65	61	68	62
28-07-17	76	70	58	53	53	62	64	57	76	79	76	74	64	58	66	58	64	61	67	63
29-07-17	77	70	55	51	46	50	62	57	77	76	77	74	63	59	65	58	64	61	67	62
30-07-17	72	68	56	52	75	69	61	57	77	77	73	72	62	58	62	58	61	58	66	62
31-07-17	75	69	55	52	72	69	64	57	74	74	66	63	63	58	66	58	64	59	68	62
01-08-17	75	69	58	51	72	71	64	57	76	75	76	74	64	59	66	58	64	60	67	63
02-08-17	75	69	57	53	65	69	64	57	74	73	75	72	64	59	66	59	64	61	67	63
03-08-17	75	69	59	53	70	62	64	57	79	76	66	62	64	58	68	59	66	61	68	62
04-08-17	76	69	58	51	70	69	64	58	73	77	65	65	64	59	65	59	65	61	67	63
05-08-17	75	70	57	53	68	72	62	58	71	74	62	66	64	59	65	58	64	61	67	63
06-08-17	75	68	59	52	69	70	61	57	77	75	67	67	63	60	63	58	62	58	66	62

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
07-08-17		70	60	53	71	72	64	56	73	73	73	73	63	59	66	58	64	60	67	61
08-08-17	76	69	59	53	70	71	64	57	74	78	79	75	64	59	66	58	65	61	67	63
09-08-17	76	69	64	57	70	72	64	58	77	80	76	75	65	60	66	59	68	63	67	63
10-08-17	75	69	69	59	75	72	66	58	74	77	75	76	66	59	68	59	69	63	67	63
11-08-17	76	69	63	58	67	73	64	58	71	74	77	76	64	59	66	60	67	63	66	63
12-08-17	76	69	56	53	75	73	62	57	72	77	71	71	64	59	65	59	64	62	67	63
13-08-17	75	70	56	52	59	69	61	57	77	75	69	65	64	58	62	60	62	61	66	62
14-08-17	75	69	55	52		75	62	57	76	75	62	64	63	59	64	60	64	60	67	62
15-08-17	73	68	61	52	72	72	62	57	77	76	64	62	65	59	62	58	62	60	66	63
16-08-17	75	68	57	53	73	65	64	57	75	77	69	66	65	59	65	59	67	60	67	63
17-08-17	75	70	59	51	67	68	63	57	82	75	69	73	65	58	66	59	64	62	67	63
18-08-17	76	69	63	55	64	59	64	57	78	80	65	64	68	60	68	61	65	61	66	63
19-08-17	75	69	63	56	67	70	63	58	84	82	75	62	67	60	67	61	65	61	67	63
20-08-17	72	69	59	53	69	72	61	56	78	79	64	65	67	60	66	59	62	59	66	62
21-08-17	76	68	56	51	73	72	64	56	76	76	68	69	64	59	66	58	64	59	68	63
22-08-17	75	69	55	50	73	69	64	56	77	76	63	62	64	60	66	58	64	60	67	63
23-08-17	76	69	56	52	73	71	64	56	75	77	65	65	66	59	67	58	65	61	68	63
24-08-17	76	70	59	52	69	66	63	56	77	75	64	65	64	59	67	58	63	61	68	64
25-08-17	76	69	64	53	71	70	64	56	75	74	68	63	64	60	69	59	64	61	67	63
26-08-17	76	70	62	52	71	69	62	57	71	71	70	65	64	59	69	59	64	61	67	63
27-08-17	76	70	63	55	70	70	62	57	73	77	71	67	65	59	68	61	62	61	66	63
28-08-17	76	70	64	61	70	72	65	59	76	75	59	60	65	61	70	63	66	61	67	63
29-08-17	76	70	57	55	73	72	64	58	73	74	65	64	64	61	69	60	64	61	67	63

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
30-08-17	76	70	59	53	76	74	64	57	67	72	61	64	64	59		58	64	62	67	63
31-08-17	76	70	57	51	75	73	64	57	69	70	64	64	63	59		58	64	61	67	63
01-09-17	76	70	59	52	64	60	64	58	74	74	63	63	64	60		55	65	60	68	63
02-09-17	73	67	60	51	60	48	62	56	74	74	65	65	62	59	69	58	63	58	66	62
03-09-17	72	67	59	51	55	63	61	56	71	70	66	64	62	59	66	57	62	57	66	62
04-09-17	76	69	60	51	63	64	64	56	78	74	68	68	63	58	72	57	64	58	67	62
05-09-17	75	69	57	52	66	65	64	57	76	77	69	66	63	59	70	58	64	60	67	62
06-09-17	75	69	59	54	59	66	64	57	73	73	69	68	63	59	68	58	64	61	67	63
07-09-17	75	69	59	53	59	63	64	57	71	71	68	66	63	59	67	60	65	61	67	63
08-09-17	76	70	60	53	63	63	64	57	73	73	71	72	63	60	66	60	66	60	67	63
09-09-17	75	71	64	56	64	64	64	58	70	71	70	70	66	60	65	60	68	61	67	63
10-09-17	74	69	64	60	61	62	63	58	71	68	74	70	65	60	64	59	67	61	66	62
11-09-17	75	69	63	55	65	65	65	57	68	67	74	69	65	61	69	59	66	60	67	62
12-09-17	76	70	56	56	63	53	64	60	67	67	74	72	65	61	70	59	64	62	66	63
13-09-17	77	70	58	52	64	61	64	58	72	70	74	70	64	60	66	58	64	61	66	63
14-09-17	76	70	56	53	62	66	64	58	69	69	73	68	63	59	70	58	63	61	66	63
15-09-17	76	70	56	54	65	71	65	58	74	74	69	68	63	60	67	58	64	61	67	63
16-09-17	75	70	58	54	62	64	64	58	72	73	76	70	63	60	66	58	63	62	66	63
17-09-17	72	68	56	54	67	67	62	57	70	72	68	66	63	60	61	57	63	60	65	62
18-09-17	76	70	59	55	66	67	65	57	72	71	68	67	64	59	66	58	65	62	67	62
19-09-17	79	72	56	53	64	65	63	58	77	77	67	67	63	59	66	58	63	61	67	63
20-09-17	77	72	59	54	59	61	64	58	78	78	70	69	64	59	71	59	65	62	68	64
21-09-17	76	72	62	55	60	60	64	58	68	77	72	72	64	59	71	61	65	63	67	63

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
22-09-17	77	72	59	54	63	61	64	58	72	72	75	72	63	58	69	59	65	62	67	63
23-09-17	76	73	56	55	67	65	63	58	73	75	73	71	63	60	65	59	64	62	67	63
24-09-17	76	74	58	57	59	60	62	59	71	74	73	71	62	60	64	60	62	60	66	64
25-09-17	78	74	59	54	57	58	64	59	71	75	74	72	64	60	68	58	64	60	67	64
26-09-17	78	75	75	56	60	63	63	59	71	71	75	71	62	59	65	58	63	60	66	64
27-09-17	78	77	75	58	54	53	63	60	71	74	67	69	63	60	65	58	62	60	66	65
28-09-17	75	76	76	56	64	63	62	61	74	71	73	73	62	58	62	59	61	59	66	65
29-09-17	77		67	56	65	65	62	61	67	69	68	71	63	58	62	58	61	59	66	66
30-09-17	75		73	63	61	62	62	61	71	70	63	66	62	58	62	60	60	60	66	65
01-10-17	70	70	57	54	69	73	61	58	70	69	66	64	61	59	61	58	59	58	64	63
02-10-17	74	70	56	53	64	67	61	57	77	73	64	65	62	58	67	57	62	57	65	62
03-10-17	73	69	55	52	63	58	63	56	70	68	72	68	63	59	69	57	63	58	66	61
04-10-17	74	69	54	51	67	70	61	56	75	75	73	70	63	59	68	58	63	60	66	62
05-10-17	73	69	58	53	70	67	61	57	74	74	73	72	63	59	68	58	64	60	65	62
06-10-17	74	68	59	52	69	70	62	57	74	74	69	70	65	59	70	58	64	60	66	62
07-10-17	74	69	57	53	74	74	62	57			73	72	64	60	69	58	63	60	67	62
08-10-17	73	69	68	60			62	58	73	73	66	66	65	61	66	59	66	63	66	63
09-10-17	75	69			67		68	60	72	70	62	63	70	65	75	66			68	65
10-10-17	75	68	63	54	63	67	64	56	76	76	49	50	65	59	68	59	66	60	67	63
11-10-17	75	70	55	52	73	75	64	57	72	74	57	55	66	59	67	59	65	60	69	63
12-10-17	75	70	55	52	64	68	63	57	73	74	50	50	66	59	66	59	64	61	68	64
13-10-17	75	69	58	53	63	70	63	57	72	72	57	55	67	59	66	59	66	61	67	65
14-10-17	75	69	58	51	69	71	62	58	73	77	71	64	65	61	65	58	65	60	67	64

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
15-10-17	72	68	53	50	63	68	60	56	71	70	66	64	64	60	67	58	60	59	66	63
16-10-17	75	70	54	50	67	62	63	56	69	69	52	54	66	61	69	59	63	60	67	63
17-10-17	79	72	59	52	65	61	64	58	71	71	48	47	65	60	67	60	64	61	67	64
18-10-17	76	73	66	57	69	70	64	58	73	75	50	51	65	60	69	60	64	61	68	64
19-10-17	77	73	70	59			64	59	70	71	61	59	66	62	67	62	64	62	68	65
20-10-17	75	73	66	67			64	63	71	70	61	60	66	66	68	66	66	63	68	67
21-10-17	76	72	71	66	68	64	64	62	77	74	67	62	65	64	65	63	66	67	69	67
22-10-17	73	72	61	57	58	71	61	58	72	71	68	61	63	62	65	60	62	60	68	64
23-10-17	77	70	57	52	69	68	64	58	68	73	73	71	63	60	68	60	64	59	67	64
24-10-17	76	71	58	53	61	72	64	57	68	69	66	65	64	61	67	60	64	60	67	63
25-10-17	77	70	56	58	64	63	65	57	70	69	65	61	64	60	69	59	64	61	68	64
26-10-17	78	71	59	52	67	64	63	57	71	70	69	60	64	59	67	59	64	60	68	64
27-10-17	75	72	57	52	51	50	61	57	69	70	58	60	64	60	69	60	63	60	68	64
28-10-17	77	72	55	52	57	53	62	57	70	68	55	55	63	59	67	58	62	61	68	64
29-10-17	75	71	58	57	52	57	60	57	71	70	61	59	62	59	65	59	60	59	67	64
30-10-17	76	71	57	53	50	53	63	56	72	72	65	62	63	59	70	57	63	60	68	64
31-10-17	77	74	58	52	62	60	63	57	70	73	67	62	64	60	65	59	64	61	68	64
01-11-17	75	70	59	52	57	60	63	56	74	71	64	61	63	59	67	59	64	60	68	64
02-11-17	75	70	58	51	58	61	63	56	73	71	58	60	65	59	66	58	63	60	68	64
03-11-17	75	69	60	52	50	54	63	57	71	72	62	60	64	58	66	59	64	60	67	64
04-11-17	75	69	61	53	64	53	61	57	74	74	63	61	62	58	68	59	63	60	67	64
05-11-17	72	68	58	53	62	67	60	56	73	71	55	63	63	58	62	59	62	59	66	63
06-11-17	75	69	62	52	75		63	56	76	72	62	57	63	59	65	58	65	60	67	63

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
07-11-17	75	70	62	50			63	56	75	75	63	59	63	59	68	59	66	60	67	64
08-11-17	76	69	60	51			63	57	77	76	62	61	63	58	69	59	65	61	67	63
09-11-17	75	70	59	50			63	58	78	77	62	64	64	58	66	59	64	60	67	64
10-11-17	75	69	60	50	77		63	57	74	74	64	63	64	59	67	59	64	60	67	64
11-11-17	75	70	57	51			62	57	78	78	64	64	64	60	67	59	63	60	67	64
12-11-17	72	68	59	50			60	56	74	75	67	67	63	59	64	58	62	60	66	63
13-11-17	75	68	60	50			63	56	77	77	66	66	64	58		58	64	60	67	63
14-11-17	75	69	66	52			63	57	71	75	65	67	65	58	66	57	64	61	67	64
15-11-17	75	69	56	54			64	57	72	74	69	67	65	59	65	58	63	60	68	64
16-11-17	76	69	59	55		72	63	56	74	75	67	68	64	57	65	57	64	60	67	64
17-11-17	76	70	57	56	79	73	63	59	71	71	57	61	65	59	68	59	64	61	68	64
18-11-17	76	70	54	52	75		63	57	74	73	61	61	64	58		58	62	59	68	64
19-11-17	72	69	55	51			61	57	70	69	70	67	62	58	61	57	60	58	66	63
20-11-17	75	69	59	52			63	57	69	70	70	70	64	58	66	58	65	60	67	63
21-11-17	75	69	62	52			63	57	74	75	69	70	64	58	65	58	65	61	67	63
22-11-17	75	69	60	49			63	57	71	72	70	69	64	58	64	58	65	62	67	64
23-11-17	75	69	59	51			63	57	72	72	72	71	63	58	64	57	64	61	67	64
24-11-17	75	69	57	52			63	57	73	72	72	71	63	58	64	58	64	61	67	64
25-11-17	75	69	60	51			62	57	71	71	74	74	65	60	63	58	64	61	67	64
26-11-17	72	68	57	50	78		61	57	70	70	72	72	63	59	61	57	60	60	66	64
27-11-17	75	69	56	50	72	72	63	57	70	70	71	71	64	57	64	58	63	60	67	63
28-11-17	75	69	62	52	75	74	63	58	71	72	70	71	64	60	64	58	64	61	68	64
29-11-17	75	70	63	63	71	70	63	58	72	72	73	71	64	58	64	58	64	61	67	64

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
30-11-17	78	71	62	63	69	67	63	58	69	71	70	69	64	58	64	58	65	61	67	64
01-12-17	76	71	60	62	70	69	63	58	70	72	68	68	64	58	64	58	64	61	67	65
02-12-17	77	69	61	52	72	70	62	57	72	71	67	67	63	58	63	57	64	60	67	64
03-12-17	78	70	61	51	63	67	63	58	73	72	66	64	63	58	61	57	62	58	66	64
04-12-17	75	69	58	50	67	68	63	58	74	69	68	68	64	57	65	57	63	60	68	63
05-12-17	75	69	60	51	71	71	63	57	71	72	69	66	64	58	65	58	64	61	68	64
06-12-17	75	70	59	50	70	70	63	58	67	66	69	68	63	57	65	57	63	61	68	64
07-12-17	75	69	57	50	63	69	63	57	70	66	66	67	63	58	66	57	63	61	68	64
08-12-17	75	69	56	52	73	72	63	57	73	74	66	65	63	57	65	57	63	60	68	64
09-12-17	75	69	60	55	66	71	62	59	76	76	67	66	63	58	64	57	64	60	68	64
10-12-17	72	68	59	57	69	68	61	58	71	73	67	68	62	58	62	57	61	59	67	64
11-12-17	75	69	56	53	67	67	63	57	72	73	64	68	64	57	66	57	63	61	68	64
12-12-17	75	69	57	49	63	68	63	57	72	72	72	67	64	58	65	57	63	60	68	64
13-12-17	75	69	57	50	66	68	63	58	73	72	70	70	63	57	70	57	64	60	68	64
14-12-17	75	69	57	50	72	73	63	57	70	71	70	68	64	58	68	57	64	60	68	64
15-12-17	75	69	59	50	78	74	63	57	72	72	72	68	64	57	67	58	64	61	68	64
16-12-17	75	69	61	51	75	72	62	58	75	73	69	69	64	58	66	58	65	61	68	64
17-12-17	73	68	63	51	73	71	61	58	75	73	73	73	61	57	69	57	64	60	67	64
18-12-17	75	69	59	52	68	68	63	57	72	69	71	69	64	57	70	57	64	60	68	64
19-12-17	76	69	58	55	73	70	63	57	68	69	70	70	66	59	65	57	64	61	68	64
20-12-17	75	70	56	49	73	72	63	57	70	70	71	70	63	59	65	57	65	61	68	64
21-12-17	76	69	56	49	70	70	63	57	70	72	75	73	64	57	69	57	63	61	68	65
22-12-17	75	69	58	49	66	64	63	58	70	73	74	73	63	57	70	57	64	60	68	64

Table 5: Ambient Noise Monitoring Data of Kolkata for the year 2017

Date	BAG BAZAR (R)		BIRATI (R)		GOLE PARK (I)		HEAD QUARTER (C)		NEW MARKET (C)		PATAULI (R)		RGKAUR (S)		SSKM (S)		TARATALA (I)		TOLLYGUNJ (C)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
23-12-17	75	69	59	51	56	62	62	58	68	71	74	73	63	57	68	57	63	61	68	64
24-12-17	73	68	59	51	62	61	61	57	70	69	73	73	62	57	68	58	62	59	67	64
25-12-17	73	68	61	50	66	69	61	57	70	69	74	73	62	57	63	58	63	59	67	64
26-12-17	74	69	62	51	72	71	62	57	70	72	73	73	63	57	65	57	65	60	67	64
27-12-17	75	69	60	53	69	71	63	57	73	74	73	72	63	57	65	57	64	61	67	64
28-12-17	75	68	62	52	71	72	63	57	73	71	73	71	63	58	68	58	65	61	67	64
29-12-17	75	69	59	52	74	76	63	58	70	70	72	72	62	57	65	58	64	60	67	64
30-12-17	75	69	60	51	71	74	62	58	70	69	71	70	63	57	64	58	64	61	67	64
31-12-17	73	69	61	54	75	76	61	58	71	71	70	70	62	57	63	58	63	61	67	64

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
01-01-17	77	69	62	54	56	51	63	57	74	68	55	44	63	58	58	52	62	57	61	56
02-01-17	77	68	60	52	65	51	65	56	75	64	56	45	64	57	60	53	68	58	64	54
03-01-17	77	67	62	52	65	55	65	56	76	65	56	45	63	58	62	53	68	61	65	57
04-01-17	77	67	61	53	66	55	65	55	76	70	56	45	65	57	63	55	65	57	65	58
05-01-17	77	66	63	51	66	53	65	56	75	67	56	43	64	56	62	54	68	58	64	54
06-01-17	77	66	62	51	66	55	66	55	76	67	56	42	64	56	62	53	69	60	65	57
07-01-17	77	67	62	55	65	55	65	56	76	70	56	42	64	57	61	54	68	60	65	60
08-01-17	76	67	61	53	57	50	62	55	78	72	54	42	64	57	59	52	68	60	63	56
09-01-17	77	68	60	55	66	48	65	56	75	68	56	45	64	57	62	54	69	59	65	59

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
10-01-17	77	68	66	56	67	56	65	56	74	70	57	45	65	58	62	53	68	58	66	59
11-01-17	77	67	63	56	66	56	65	56	75	68	56	47	65	58	62	53	68	60	65	60
12-01-17	77	67	61	56	66	62	65	56	74	67	58	44	64	58	61	55	68	60	64	56
13-01-17	77	67	61	56	66	55	64	56	78	72	57	48	65	58	62	54	69	61	63	58
14-01-17	76	67	61	56	63	54	63	56	72	66	56	48	65	58	60	52	68	60	63	59
15-01-17	75	66	60	57	57	51	62	56	70	67	56	45	63	57	57	51	64	59	62	56
16-01-17	77	68	60	56	65	49	65	58	77	63	56	47	65	57	62	53	68	61	64	59
17-01-17	77	67	61	56	66	57	65	57	76	69	57	48	65	58	62	53	68	61	65	57
18-01-17	77	67	61	54	66	54	65	57	77	70	58	43	65	58	63	51	68	59	65	55
19-01-17	77	68	62	55	67	56	68	57	76	74	57	47	65	57	62	52	67	61	64	56
20-01-17	77	68	65	57	67	56	65	57	77	65	57	51	65	59	62	53	68	61	65	58
21-01-17	77	68	61	56	66	56	65	58	74	71	60	48	65	58	60	51	69	61	64	58
22-01-17	76	68	61	56	55	51	62	59	75	72	58	46	64	58	59	51	64	60	63	56
23-01-17	77	68	63	56	65	48	66	57	75	69	58	49	65	58	62	53	68	60	65	56
24-01-17	77	68	64	56	66	56	65	57	74	73	58	47	65	58	62	54	69	61	65	59
25-01-17	77	67	63	56	66	60	66	58	76	69	59	46	63	57	62	54	69	62	64	58
26-01-17	76	68	64	55	60	54	63	58	73	64	58	47	65	57	58	53	64	61	63	58
27-01-17	77	68	62	63	66	56	66	60	79	66	57	48	64	56	63	55	69	62	66	61
28-01-17	77	67	64	53	67	57	65	58	76	68	59	45	64	56	60	51	68	61	66	58
29-01-17	76	67	64	54	59	53	63	57	76	69	57	47	64	57	58	52	65	60	63	59
30-01-17	78	68	63	53	66	50	66	57	76	75	59	46	64	58	61	52	68	60	65	56
31-01-17	77	68	62	56	66	56	66	57	75	69	58	45	63	57	62	52	68	62	65	56
01-02-17	77	68	62	57	66	56	65	57	75	68	59	50	65	57	61	55	68	62	65	57

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
02-02-17	77	69	61	57	66	58	65	57	79	68	58	48	65	57	61	54	68	63	65	58
03-02-17	78	68	61	57	67	61	65	58	76	70	57	47	66	58	61	53	69	63	65	60
04-02-17	78	69	62	58	65	58	65	58	78	71	57	45	65	58	60	52	69	63	65	59
05-02-17	76	68	64	55	59	55	63	59	75	68	56	49	65	59	58	53	63	62	64	58
06-02-17	77	70	62	54	66	52	66	58	76	69	57	51	65	64	61	56	69	63	65	60
07-02-17	77	69	67	58	67	57	67	60	75	70	58	52	65	60	61	54	70	63	68	62
08-02-17	77	68	62	58	66	59	65	58	75	72	58	49	65	59	61	53	71	63	66	59
09-02-17	77	68	63	57	68	57	65	59	75	68	58	54	66	58	62	53	69	62	65	57
10-02-17	77	68	63	56	67	58	65	60	76	70	56	52	64	58	61	55	69	62	65	60
11-02-17	76	68	62	57	65	58	64	57	75	68	57	50	64	59	61	53	70	62	64	60
12-02-17	75	69	62	57	58	56	63	57	73	67	55	49	63	59	58	52	64	61	63	57
13-02-17	77	69	62	55	66	50	65	58	75	67	58	50	64	59	61	53	69	64	64	55
14-02-17	78	69	64	57	67	61	66	57	75	69	59	53	65	59	62	52	69	61	64	57
15-02-17	77	69	61	57	66	58	66	58	78	70	58	51	65	60	61	54	69	62	64	57
16-02-17	77	69	61	57	65	60	65	58	75	71	56	51	64	61	60	54	68	61	64	59
17-02-17	77	69	61	56	65	59	65	58	77	72	55	46	64	60	61	53	69	61	65	58
18-02-17	77	69	62	57	66	57	65	57	75	69	56	48	64	59	60	54	69	63	64	60
19-02-17	74	69	62	57	53	54	62	58	69	69	58	50	61	58	57	53	64	61	61	55
20-02-17	77	69	61	58	65	51	65	58	77	71	56	50	64	59	61	56	68	60	65	57
21-02-17	76	69	64	58	66	59	66	58	77	73	58	49	64	58	61	55	68	61	65	61
22-02-17	77	69	66	58	68	64	66	58	78	72	57	53	64	58	61	55	68	61	67	58
23-02-17	77	69	68	58	67	59	67	58	76	71	58	50	67	63	61	55	69	62	69	62
24-02-17	76	69	70	59	67	58	66	60	74	72	56	51	65	60	60	53	68	61	69	64

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
25-02-17	76	68	66	58	67	58	66	58	77	71	58	51	68	60	60	53	68	62	68	61
26-02-17	75	68	65	58	61	54	66	58	74	70	56	54	64	58	59	52	66	61	66	61
27-02-17	76	68	63	58	66	51	66	58	76	72	58	50	65	62	61	53	67	62	65	56
28-02-17	76	68	63	58	66	58	65	58	75	69	56	52	65	59	61	54	68	62	64	57
01-03-17	76	69	64	59	67	59	65	59	74	67	57	52	66	60	61	55	68	62	64	58
02-03-17	76	68	69	59	66	58	67	58	76	67	58	49	65	59	61	55	68	61	65	56
03-03-17	76	68	63	58	67	58	66	59	74	67	58	49	64	59	61	55	68	61	63	55
04-03-17	76	68	62	61	66	58	65	60	74	65	57	50	64	59	60	55	69	61	63	55
05-03-17	75	68	63	58	62	56	64	59	72	66	57	50	65	60	58	54	66	61	65	57
06-03-17	76	69	65	57	67	52	66	60	75	64	57	51	66	59	61	55	68	63	66	59
07-03-17	76	68	62	57	66	62	65	58	75	67	57	48	64	59	61	55	68	62	64	56
08-03-17	77	67	62	58	68	58	66	59	75	65	57	49	65	59	61	56	69	62	64	57
09-03-17	76	68	61	58	66	58	66	59	77	72	55	48	65	59	62	55	69	61	64	57
10-03-17	77	69	67	67	68	61	66	61	76	69	55	50	65	60	62	56	69	62	65	61
11-03-17	76	69	63	56	67	63	64	58	74	69	56	48	64	58	60	54	69	61	64	58
12-03-17	75	67	64	57	59	52	63	56	72	64	56	48	63	57	59	53	63	58	63	55
13-03-17	73	66	65	57	56	44	63	57	68	61	56	48	62	57	56	53	62	55	63	55
14-03-17	75	65	62	55	57	45	63	57	75	61	53	47	63	55	59	53	62	51	62	53
15-03-17	75	68	63	56	64	50	65	57	75	68	55	49	65	59	60	52	67	56	65	55
16-03-17	76	68	62	58	65	53	64	57	76	72	56	52	64	58	61	55	67	61	64	56
17-03-17	76	68	63	56	66	57	65	57	76	72	56	50	65	58	62	57	67	61	65	60
18-03-17	76	68	64	57	67	61	65	58	76	72	56	50	64	58	61	56	68	60	65	59
19-03-17	75	68	64	56	65	56	63	58	73	72	56	51	64	59	59	55	65	60	61	56

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
20-03-17		70	66	57	67	53	67	58	76	70	58	53	66	57	63	56	69	62	67	59
21-03-17	77		64	57	67	58	66	58	75	73	58	53	64	58	62	57	68	62	66	58
22-03-17	76	68	64	57	68	59	66	58	76	71	58	52	64	59	62	56	69	63	64	56
23-03-17	76	68	61	56	67	58	65	59	75	69	58	53	65	58	62	57	69	63	64	59
24-03-17	76	68	60	56	65	56	66	62	76	71	57	50	64	59	62	57	69	64	64	59
25-03-17	76	68	66	57	68	58	66	58	75	73	57	51	65	58	60	55	69	61	66	58
26-03-17	75	68	64	56	64	55	64	58	73	73	58	51	64	58	58	56	65	61	65	55
27-03-17	76	69	63	56	66	53	65	58	77	71	56	51	64	59	62	57	69	62	64	56
28-03-17	76	68	62	57	67	58	66	58	74	72	59	51	64	58	62	57	69	63	65	58
29-03-17	75	67	65	56	66	58	66	57	78	77	56	50	64	58	62	57	69	62	65	55
30-03-17	76	68	67	58	66	58	66	58	75	69	57	52	65	58	62	56	68	61	69	57
31-03-17	76	68	61	57	63	58	65	58	74	69	56	51	63	58	62	56	69	62	64	57
01-04-17	75	68	63	58	63	55	65	58	74	69	56	50	63	58	61	58	70	62	65	59
02-04-17	74	68	65	58	58	53	64	57	71	66	55	50	63	58	59	56	70	62	66	58
03-04-17	76	68	65	57	64	52	65	57	74	68	55	51	64	58	61	57	71	62	66	56
04-04-17	75	67	62	60	63	54	63	57	73	68	55	52	62	58	61	58	71	62	63	57
05-04-17	75	67	63	59	64	54	65	58	74	67	56	52	63	59	62	58	70	61	65	59
06-04-17	76	68	64	62	64	62	66	62	74	74	57	50	64	58	62	57	66	62	66	59
07-04-17	76	68	63	60	64	56	65	59	74	68	57	51	63	59	62	57	69	61	64	58
08-04-17	75	68	62	58	65	54	63	57	74	67	56	51	62	58	61	58	68	60	63	57
09-04-17	73	68	66	58	61	52	64	58	72	68	56	49	63	58	59	56	69	61	66	57
10-04-17	75	68	69	57	66	54	67	59	75	67	57	49	65	59	63	57	69	61	70	61
11-04-17	75	67	69	59	65	54	66	57	73	68	55	50	64	58	62	57	70	61	69	60

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
12-04-17	75	68	63	58	63	54	65	58	74	72	56	50	63	58	61	59	69	61	64	58
13-04-17	75	68	62	58	63	54	64	58	74	69	57	53	63	59	62	58	68	61	63	59
14-04-17	75	67	61	58	64	54	65	59	73	71	56	51	62	58	60	57	70	61	62	58
15-04-17	75	68	63	59	66	54	64	60	75	68	57	53	63	58	60	57	69	62	62	60
16-04-17	74	68	62	64	55	53	63	63	70	70	56	52	62	60	58	57	69	62	63	62
17-04-17	75	69	61	59	66	52	65	61	74	65	61	57	63	59	62	58	69	61	63	60
18-04-17	76	69	61	58	63	52	65	59	73	69	60	57	63	59	62	57	69	63	64	57
19-04-17	75	69	61	59	64	52	65	60	72	68	56	52	63	59	62	57	70	63	63	61
20-04-17	76	68	63	62	64	55	66	61	74	70	56	53	63	59	62	58	69	63	66	64
21-04-17	75	68	62	64	64	52	65	63	74	68	57	52	63	60	62	58	69	63	67	66
22-04-17	75	68	62	61	65	51	65	60	74	67	57	53	63	60	61	57	68	62	67	64
23-04-17	75	68	62	60	57	55	63	63	72	66	55	53	63	59	59	57	62	61	64	59
24-04-17	76	69	62	56	65	53	65	61	74	66	56	52	63	59	62	57	63	58	64	59
25-04-17	75	68	69	59	65	53	66	59	73	70	57	53	64	58	62	59	66	57		63
26-04-17	75	68	65	59	65	53	65	59	73	69	56	52	64	59	62	58	66	58		63
27-04-17	75	68	64	60	64	52	65	59	73	69	57	54	63	59	62	58	66	57	66	59
28-04-17	75	68	64	59	65	52	65	60	73	69	57	54	63	59	61	58	69	61	66	58
29-04-17	74	69	61	62	64	54	65	60	71	69	56	53	62	60	60	58	68	62	63	60
30-04-17	74	68	61	61	59	53	63	60	72	66	55	54	62	60	58	58	69	62	62	61
01-05-17	75	70	62	60	61	54	65	62	73	70	57	53	63	61	62	58	69	62	64	62
02-05-17	75	68	62	55	64	52	65	59	73	69	58	52	63	58	62	58	68	62	63	59
03-05-17	75	69	62	61	65	58	65	62	73	66	54	54	63	58	62	58	69	62	64	
04-05-17	75	68	64	60	65	57	66	63	73	67	57	53	63	59	61	59	65	61	66	65

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
05-05-17	75	68	64	56	66	54	65	59	74	69	57	52	62	58	61	59	69	61	66	58
06-05-17	75	69	63	57	65	54	64	60	73	70	57	53	63	58	60	59	68	62	65	59
07-05-17	74	69	64	56	64	53	63	59	71	69	55	52	62	60	58	59	69	62	63	60
08-05-17	75	69	64	66	69	57	66	63	74	70	57	53	63	59	62	59	68	62	66	65
09-05-17	75	69	66	62	70	55	66	61	73	68	57	53	63	59	62	59	68	62	66	58
10-05-17	75	69	65	64	70	55	66	63	74	70	55	51	63	59	60	58	68	63	67	63
11-05-17	75	68	64	57	71	54	65	60	74	70	57	54	63	59	62	57	65	61	64	59
12-05-17	75	69	62	56	72	55	66	60	74	66	56	52	63	60	61	57	68	64	64	59
13-05-17	75	68	63	56	73	55	64	59	73	70	56	51	63	60	61	56	69	66	63	60
14-05-17	74	68	64	56	73	55	62	58	70	68	55	52	63	59	58	57	68	62	62	58
15-05-17	75	68	61	56	73	55	65	59	74	66	61	53	63	59	62	58	69	62	64	59
16-05-17	77	69	63	57	74	59	66	60	74	70	59	54	64	58	62	57	68	62	65	60
17-05-17	76	68	68	60	72	58	68	62	75	71	58	52	64	59	63	58	68	62	68	63
18-05-17	75	68	63	55	72	58	65	58	74	71	57	52	63	59	62	58	63	61	64	59
19-05-17	75	68	65	56	72	59	66	59	76	70	55	52	64	60	63	58	67	61	67	59
20-05-17	75	68	65	56	73	60	66	59	73	69	56	51	63	59	61	57	67	61	63	58
21-05-17	74	68	65	56	72	59	62	59	72	67	56	52	62	60	60	57	67	61	63	58
22-05-17	75	69	65	61	68	52	65	59	74	67	56	53	63	59	64	58	68	63	65	58
23-05-17	77	69	65	58	67	53	66	59	74	67	56	51	64	59	64	58	68	62	64	58
24-05-17	76	68	63	55	63	51	65	58	75	68	55	51	63	59	65	58	68	63	63	57
25-05-17	75	69	63	56	68	52	65	59	75	68	55	51	63	60	66	59	64	61	63	56
26-05-17	75	68	62	61	67	56	65	61	75	74	56	52	63	59	66	60	68	62	63	58
27-05-17	76	69	68	68	68	54	69		74	70	57	56	65	62	64	59	66	61	69	67

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
28-05-17	75	69	66	64	67	58	64	62	72	72	57	53	63	60	65	59	69	63	65	64
29-05-17	77	69	62	61	67	55	66	62	76	71	56	54	64	62	65	59	69	62	64	60
30-05-17	77	70	64	58	68	54	69	60	76	73	56	52	66	60	65	57	68	61	69	59
31-05-17	76	68	63	57	68	52	66	59	75	69	56	53	64	60	66	56	69	62	69	67
01-06-17	76	68	63	56	56	51	65	59	76	71	55	53	63	60	66	57	67	60	63	57
02-06-17	76	68	65	56	65	51	67	58	76	71	54	53	63	59	67	57	69	59	65	58
03-06-17	75	69	67	56	65	55	65	59	75	72	54	53	63	59	66	58	68	63	65	59
04-06-17	74	68	62	56	66	55	62	58	72	70	54	53	61	59	67	57	69	62	61	57
05-06-17	76	68	66	61	66	53	65	60	77	70	56	51	64	60	67	57	70	64	64	59
06-06-17	78	70	67	61	66	55	69	61	77	70	57	53	66	61	66	57	71	64	69	62
07-06-17	77	69	62	57	65	55	65	59	75	69	55	52	65	62	66	57	70	64	64	61
08-06-17	76	68	65	55	57	50	65	58	75	75	57	52	65	61	67	58	67	62	64	60
09-06-17	76	68	63	58	66	48	65	58	75	73	54	52	64	61	67	58	69	60	64	59
10-06-17	76	69	63	57	67	56	64	58	75	70	55	51	64	60	66	58	69	63	65	61
11-06-17	76	69	64	57	66	56	62	58	72	68	54	52	63	61	65	57	70	64	63	57
12-06-17	77	69	64	56	66	62	66	59	75	71	54	51	64	59	64	58	70		65	56
13-06-17	77	69	64	56	66	55	65	58	74	70	53	50	65	60	63	57	72		64	58
14-06-17	76	69	63	58	63	54	66	59	75	72	53	53	65	61	63	58	69		62	53
15-06-17	76	69	63	58	57	51	65	59	75	71	55	52	65	60	60	52	65		65	55
16-06-17	77	69	63	58	65	49	69	60	76	70	58	54	66	62	64	57	69		64	56
17-06-17	77	69	64	56	66	57	64	59	75	70	55	55	67	62	64	56	69		65	60
18-06-17	75	69	66	56	66	54	65	58	73	70	54	51	66	63	62	60	68	63	65	59
19-06-17	76	70	62	57	67	56	65	61	75	69	55	51	66	62	64	59	68	63	61	56

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
20-06-17	76	69	64	59	67	56	66	60	77	70	55	51	66	63	65	58	69	63	67	59
21-06-17	76	69	63	58	66	56	66	59	75	71	55	52	67	61		58	68	63	66	58
22-06-17	77	69	66	58	55	51	66	60	79	74	55	52	66	61	63	56	65	61	64	56
23-06-17	76	69	64	57	65	48	65	60	76	71	55	52	66	61	63	57	68	62	64	59
24-06-17	76	69	62	57	66	56	65	59	76	71	55	52	66	61	62	56	70	63	64	59
25-06-17	76	69	64	59	66	60	64	60	75	73	54	51	65	62	60	55	69	64	66	58
26-06-17	76	69	64	58	60	54	64	60	73	73	54	52	66	62	62	57	69	63	65	55
27-06-17	78	69	64	61	66	56	66	61	77	67	54	52	65	61	62	56	70	63	64	56
28-06-17	77	68	66	62	67	57	67	62	76	69	54	52	67	64	62	57	69	63	65	58
29-06-17	77	69	64	61	67	60	66	57	77	72	55	51	67	63	62	55	65	62	65	55
30-06-17	78	69	61	56	68	57	66	59	76	70	55	53	66	61	62	55	68	62	69	57
01-07-17	77	69	62	56	67	59	68	60	74	71	58	52	66	61	60	55	74	64	66	58
02-07-17	76	69	62	58	62	57	63	61	73	70	57	52	66	61	62	55	65		64	61
03-07-17	78	69	61	57	66	58	66	60	76	71	56	53	66	61	62	57	67	61	65	62
04-07-17	77	68	62	58	66	55	66	60	77	71	56	53	66	61	61	55	68	61	65	59
05-07-17	77	70	61	59	67	64	66	61	74	69	57	56	67	62	58	56	67	64	66	62
06-07-17	77	69	61	59	61	59	67	61	76	73	57	54	67	62	59	59	68	62	67	60
07-07-17	78	68	61	57	61	57	67	61	76	74	57	52	68	60	60	53	70	62	66	60
08-07-17	77	69	61	57	61	57	65	59	75	71	55	52	69	61	60	62	68	62	64	59
09-07-17	76	68	60	57	60	57	62	58	75	75	55	51	66	61	57	60	64	60	63	59
10-07-17	77	69	62	57	62	57	66	59	74	67	56	51	66	61	67	57	67	60	66	61
11-07-17	77	68	65	58	65	58	66	58	74	63	57	50	67	61	65	55	70	60	66	61
12-07-17	77	68	62	59	62	59	67	60	74	68	56	51	68	61	60	57	69	59	67	61

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
13-07-17	77	68	64	62	64	62	67	61	73	69	56	49	67	62	60	53	70	60	68	63
14-07-17	77	69	65	59	65	59	67	59	75	69	56	51	66	61	59	54	69	61	66	60
15-07-17	77	68	61	58	61	58	65	61	74	69	56	50	66	62	58	53	69	59	65	59
16-07-17	75	68	62	58	62	58	62	58	70	69	53	50	65	60	57	54	65	58	63	58
17-07-17	77	69	61	57	61	57	66	58	74	68	54	51	66	61	60	54	70	60	64	59
18-07-17	76	68	62	58	65	58	66	59	75	70	56	51	66	60	62	54	68	60	65	59
19-07-17	76	68	62	58	68	55	67	58	64	59	56	52	66	60	62	55	69	64	66	59
20-07-17	76	68	64	58	67	58	68	59	71	60	55	52	67	60		66	70	62	68	61
21-07-17	76	69	64	60	67	62	67	59	55	61	58	52	67	60	63	57	68	62	68	61
22-07-17	77	68	66	60	67	59	66	60	66	58	57	50	67	60	62	54	67	62	68	63
23-07-17	76	69	63	58	59	52	64	59	64	61	55	51	65	61	56	51	65	60	65	61
24-07-17	77	69	61	57	67	51	66	58	68	62	57	54	66	61	59	51	68	61	65	59
25-07-17	77	68	61	59	67	56	66	59	69	61	57	52	67	60	61	52	70	62	66	61
26-07-17	77	68	62	58	66	56	67	60	65	58	57	51	68	59	60	53	68	63	67	61
27-07-17	77	69	67	60	68	54	68	59	66	61	56	53	67	60	60	53	69	61	70	61
28-07-17	77	68	65	61	67	54	66	59	63	59	56	53	66	60	60	52	70	61	66	61
29-07-17	76	68	61	58	66	54	67	57	66	60	57	52	66	60	60	53	68	60	64	59
30-07-17	75	67	60	58	64	53	63	61	63	59	56	50	65	60	56	52	64	58	63	59
31-07-17	77	68	60	58	67	53	66	59	66	59	57	52	66	61	59	52	67	59	64	59
01-08-17	77	68	61	59	66	54	66	58	61	60	58	52	66	60	59	51	68	60	65	61
02-08-17	77	68	64	58	67	54	66	58	59	56	57	52	67	61	60	51	68	61	67	60
03-08-17	77	68	63	58	68	53	66	59	60	54	56	50	67	61	59	52	67	60	66	60
04-08-17	77	69	61	58	66	55	66	59	64	58	57	52	66	60	59	51	67	60	65	60

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
05-08-17	76	69	61	58	66	55	65	58	64	60	56	50	66	60	58	52	69	60	64	60
06-08-17	75	69	61	58	63	55	63	61	62	57	55	51	65	59	60	56	65	60	64	59
07-08-17	76	68	61	58	57	54	63	59	59	55	55	53	65	61	57	57	62	61	62	60
08-08-17	77	68	61	58	64	56	66	57	63	59	60	51	66	60	58	53	67	58	64	59
09-08-17	77	68	61	57	66	61	66	58	62	57	58	51	67	61	64	56	67	61	66	59
10-08-17	77	68	62	57	67	54	66	58	62	56	58	50	67	60	61	60	67	60	66	59
11-08-17	77	68	63	59	68	59	66	59	61	56	58	52	67	61	63	67	60	66	60	
12-08-17	77	69	65	63	67	61	65	64	62	60	57	53	67	67	58	60	67	61	66	66
13-08-17	76	68	62	60	65	58	63	61	59	57	55	52	70	55	52	66	60	63	62	
14-08-17	77	68	62	57	67	55	65	58	64	56	58	52	69	60	59	53	68	59	65	60
15-08-17	75	68	61	57	57	54	63	58	61	57	56	54	67	58	56	52	61	59	62	58
16-08-17	77	69	62	57	67	52	66	58	64	54	56	56	67	61	59	53	68	61	65	59
17-08-17	77	69	62	57	66	55	66	58	66	61	56	54	66	60	59	53	67	61	64	58
18-08-17	77	68	62	57	67	54	60	65	59	57	53	67	59	60	53	68	60	66	59	
19-08-17	76	68	66	62	68	58	68	61	63	59	55	52	67	60	58	53	69	61	67	63
20-08-17	75	68	66	58	66	55	66	61	63	60	55	54	65	60	57	53	63	59	67	60
21-08-17	77	68	64	60	66	55	67	60	64	62	56	53	66	60	60	54	68	61	66	61
22-08-17	76	68	64	58	64	54	67	58	63	59	56	52	66	60	60	55	68	61	65	59
23-08-17	77	67	61	58	68	55	66	58	61	58	58	52	68	64	66	53	67	61	65	59
24-08-17	77	68	62	58	67	56	66	58	64	56	57	52	66	60	59	54	67	60	64	61
25-08-17	76	68	61	59	67	56	66	59	62	55	57	51	66	60	67	56	68	61	65	58
26-08-17	76	69	62	60	68	58	65	60	55	54	57	54	66	62	60	69	64	64	61	
27-08-17	75	68	63	58	65	60	63	58	54	51	55	51	66	59	63	51	63	60	65	61

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
28-08-17	77	69	64	61	67	65	67	62	57	56	55	52	67	63	62	59	68	64	67	64
29-08-17	77	68	67	63	69	58	68	62	59	54	57	52	67	61	61	53	69	63		67
30-08-17	77	68	65	61	68	56	67	59	58	54	58	53	67	60	60	51	68	61	66	62
31-08-17	77	68	62	59	67	55	66	58	59	55	57	53	66	61	59	52	69	61	64	59
01-09-17	77	68	62	57	66	53	66	59	58	55	59	55	67	62	60	54	69	62	66	60
02-09-17	76	68	63	58	66	54	64	58	57	57	56	52	65	60	56	51	68	60	64	61
03-09-17	76	67	61	58	64	54	62	58	58	59	57	53	65	59	55	50	64	59	68	58
04-09-17	77	68	64	57	66	55	66	58	57	57	55	51	66	60	60	53	67	62	66	62
05-09-17	77	67	63	58	67	55	66	58	57	57	58	51	66	61	59	53	69	61	65	58
06-09-17	76	68	62	59	66	54	66	59	56	54	56	50	66	62	60	54	68	61	64	58
07-09-17	76	70	63	61	67	55	66	59	56	55	56	52	66	59	60	54	70	60	65	58
08-09-17	76	67	64	59	68	59	65	59	57	54	56	50	66	62	59	54	68	61	65	61
09-09-17	76	68	64	60	68	56	65	58	64	62	56	51	66	61	59	54	69	62	64	58
10-09-17	75	68	64	60	62	55	63	58	60	62	53	51	65	61	57	54	63	61	62	58
11-09-17	76	68	62	58	68	55	65	58	58	63	55	50	68	65	61	55	68	60	64	57
12-09-17	77	68	64	60	67	55	65	58	59	61	55	50	66	63	60	55	68	61	64	57
13-09-17	76	68	62	59	66	55	66	60	60	60	55	50	67	65	60	55	69	60	63	57
14-09-17	76	67	62	59	68	56	65	58	59	62	56	51	68	62	60	54	68	60	64	58
15-09-17	77	67	62	59	67	58	66	58	60	57	56	52	68	63	60	55	69	61	64	58
16-09-17	76	68	62	60	67	56	64	58	64	60	54	53	66	62	59	54	69	60	64	59
17-09-17	75	67	61	60	64	56	62	58	63	62	54	51	64	64	56	54	66	60	62	57
18-09-17	77	67	63	60	65	54	67	58	61	61	56	50	66	59	61	55	70	59	65	57
19-09-17	76	68	63	61	67	58	66	58	64	60	53	52	66	63	60	54	70	61	64	58

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
20-09-17	77	68	63	62	64	56	65	59	61	61	54	50	68	69	60	55	70	61	65	60
21-09-17	76	68	63	61	67	56	67	61	60	59	57	53	68	71	63	55	71	64	66	62
22-09-17	78	68	66	63	68	58	68	61	61	54	57	50	67	62	60	66	70	63	69	65
23-09-17	77	68	64	60	69	58	65	60	64	55	56	52	67	63	57	50	66	61	64	
24-09-17	76	69	61	57	65	58	63	59	58	60	55	54	66	62	55	50	63	58	64	58
25-09-17	77	69	62	58	66	56	65	60	59	57	56	51	68	61	59	53	66	59	65	58
26-09-17	77	68	62	58	68	58	65	58	59	61	56	52	66	61	59	54	66	60	64	58
27-09-17	77	68	61	58	68	57	65	58	59	61	55	53	67	62	59	55	66	60	64	59
28-09-17	77	68	63	58	67	58	69	64	63	61	56	52	67	61	59	57	66	67	64	59
29-09-17	76	69	63	58	66	59			61	61	55	54	66	62	58	54	65	59	62	59
30-09-17	75	69	61	58	62	55	63	59	61	63	57	53	64	62	56	55	65	59	69	64
01-10-17	75	68	62	56	59	53	62	58	63	65	53	51	66	61	55	55	63	58	61	58
02-10-17	75	68	61	56	55	50	63	59	60	65	56	51	64	62	56	53	63	57	61	56
03-10-17	77	69	61	56	65	52	66	59	61	61	56	50	66	62	59	54	66	60	64	58
04-10-17	77	69	62	56	67	56	66	59	62	59	55	50	66	60	60	54	65	60	64	60
05-10-17	77	68	61	57	65	55	65	59	67	63	56	51	66	61	59	54	65	59	64	58
06-10-17	76	69	61	57	59	51	65	63	61	62	57	55	66	62	60	53	65	60	64	59
07-10-17	76	69	63	57	60	54	65	59	58	58	57	54	65	62	59	54	66	60	63	60
08-10-17	75	68	62	57	55	54	67	63	58	58	54	50	65	64	56	54	65	59	63	58
09-10-17	77	68	63	57	58	54	65	58	59	59	56	51	65	62	60	55	65	59	65	57
10-10-17	77	68	61	56	58	52	66	58	59	58	56	50	65	62	60	55	65	60	64	58
11-10-17	77	69	60	56	56	51	65	59	63	56	57	52	67	65	60	55	67	63	65	60
12-10-17	77	68	63	56	56	51	65	59	61	58	59	49	65	62	60	55	65	62	65	62

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
13-10-17	77	69	60	57	55	50	66	59	64	59	58	51	65	62	59	55	66	60	66	59
14-10-17	76	69	61	58	57	50	64	59	72	69	58	52	69	65	58	55	66	60	64	61
15-10-17	76	69	61	58	55	49	63	59	72	71	57	51	68	71	56	55	65	61	63	58
16-10-17	77	69	63	56	56	54	65	59	70	66	57	50	70	66	64	56	64	57	64	57
17-10-17	77	69	61	57	55	50	65	59	70	67	59	53	70	67	61	56	64	58	65	59
18-10-17	77	69	61	56	56	50	64	60	74	70	58	54	68	71	60	56	64	57	64	60
19-10-17	75	70	61	59	56	57	63	61	68	67	59	61	66	69	58	58	60	59	62	60
20-10-17	73	68	61	56	53	50	61	57	69	62	56	56	67	63	59	56	59	56	62	57
21-10-17	75	67	62	56	52	48	63	59	71	67	57	54	67	68	59	55	59	55	61	56
22-10-17	74	68	62	56	55	48	62	59	71	70	55	50	66	70	59	55	63	55	62	57
23-10-17	76	69	60	57	55	49	65	60	75	70	55	51	70	70	62	56	63	56	63	58
24-10-17	77	68	62	57	56	50	65	59	74	67	57	51	70	68	61	55	63	57	63	57
25-10-17	76	68	61	58	61	58	65	58	74	71	57	50	68	68	60	55	63	57	63	57
26-10-17	76	68	62	58	62	58	65	58	74	70	57	49	67	59	61	54	63	57	63	59
27-10-17	77	69	61	58	61	57	68	63	74	69	56	52	69	63	61	54	63	57	63	58
28-10-17	77	68	62	57	62	57	65	59	74	68	58	50	67	57	60	55	63	57	63	58
29-10-17	75	68	61	57	61	57	63	59	74	73	56	50	66	58	57	55	63	56	62	58
30-10-17	77	69	61	56	61	56	66	59	75	72	57	48	66	59	61	53	63	56	64	59
31-10-17	76	68	65	62	65	62	66	59	77	74	60	53	66	58	61	53	64	57	64	58
01-11-17	77	68	63	60	63	60	66	59	76	71	58	54	64	58	61	54	63	57	63	58
02-11-17	77	69	63	58	63	58	66	59	79	71	58	49	67	57	61	55	62	57	63	57
03-11-17	77	68	62	57	62	57	66	59	75	74	56	48	66	57	61	54	62	57	64	57
04-11-17	76	69	61	58	61	58	64	58	73	71	56	47	65	57	58	53	61	56	63	57

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
05-11-17	75	69	62	57	62	57	63	59	74	73	56	48	64	57	57	53	62	56	62	57
06-11-17	77	69	61	57	64	59	66	59	78	72	58	51	65	59	61	53	63	57	64	59
07-11-17	77	69	62	57	64	59	66	59	77	74	58	50	64	59	61	54	63	57	64	59
08-11-17	77	68	62	55	64	60	66	58	78	76	60	49	64	60	61	52	63	57	64	60
09-11-17	77	68	63	58	64	58	65	58	79	76	58	48	64	58	61	53	63	56	64	58
10-11-17	77	68	63	58	64	59	65	57	78	72	58	48	64	59	60	52	64	56	64	59
11-11-17	76	69	62	59	63	59	64	58	77	74	58	47	65	59	60	49	62	56	63	59
12-11-17	75	69	63	58	62	57	64	59	75	74	57	50	64	57	57	52	64	55	62	57
13-11-17	77	68	63	58	64	60	66	58	79	75	58	47	64	60	60	52	62	55	64	60
14-11-17	77	68	61	58	64	58	66	58	78	73	60	48	64	58	60	53	63	55	64	58
15-11-17	77	68	58	62	65	59	66	60	79	78	61	51	65	59	60	55	62	56	65	59
16-11-17	77	69	59	62	65	59	66	62	78	77	59	47	65	59	60	54	62	56	65	59
17-11-17	77	69	59	64	64	58	65	59	72	74	59	50	64	58	60	55	62	56	64	58
18-11-17	77	69	60	65	64	60	65	58	71	71	61	52	65	60	59	55	63	55	64	60
19-11-17	75	69	60	64	63	58	63	58	71	69	58	50	64	60	56	49	62	55	63	58
20-11-17	77	69	60	62	65	58	67	60	72	71	59	52	65	60	60	51	63	56	65	58
21-11-17	77	69	59	62	66	62	66	59	73	71	59	51	65	59	60	52	65	57	66	62
22-11-17	77	69	61	61	65	60	65	58	72	72	60	49	65	60	60	52	64	56	65	60
23-11-17	77	69	60	62	65	60	65	59	71	70	61	50	65	61	59	52	64	62	65	60
24-11-17	77	69	60	62	65	58	65	59	72	72	62	52	65	60	59	52	63	62	65	58
25-11-17	76	69	61	63	63	59	65	59	78	74	58	50	64	59	59	52	63	57	63	59
26-11-17	74	68	59	61	61	56	62	58	73	72	56	51	62	59	56	52	62	56	61	56
27-11-17	77	68	59	61	64	57	67	58	76	69	57	49	65	58	60	52	63	57	64	57

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
28-11-17	77	69	60	61	64	60	65	59	76	72	58	48	65	59	60	51	63	57	64	60
29-11-17	77	69	62	61	64	60	65	60	72	71	57	47	65	60	59	52	63	57	64	60
30-11-17	77	69	60	61	64	58	67	59	73	70	58	47	65	61	59	52	62	57	64	58
01-12-17	76	68	63	61	64	58	65	58	72	71	59	49	65	58	59	54	64	61	64	58
02-12-17	77	68	64	59	63	57	66	59	71	70	57	47	64	59	57	50	63	58	63	57
03-12-17	76	68	62	59	62	58	63	59	70	69	57	47	64	59	56	50	61	61	62	58
04-12-17	77	69	62	60	64	60	66	59	71	68	56	49	65	58	60	51	62	59	64	60
05-12-17	77	69	62	59	64	57	66	58	72	69	58	45	65	57	60	51	62	55	64	57
06-12-17	77	68	61	58	64	58	66	57	72	71	58	47	65	57	59	50	62	54	64	58
07-12-17	77	68	62	59	65	57	66	57	72	70	59	47	66	59	60	52	63	55	65	57
08-12-17	77	68	62	59	64	57	66	56	73	71	58	49	65	63	60	52	63	55	64	57
09-12-17	76	69	63	59	66	61	65	59	71	72	57	49	65	60	61	51	64	56	63	58
10-12-17	76	69	63	58	67	54	64	59	70	69	56	47	64	59	62	51	61	54	62	59
11-12-17	76	69	64	60	68	59	66	59	72	68	58	50	65	63	64	51	62	56	63	57
12-12-17	77	68	63	61	67	61	66	58	76	71	57	48	65	60	60	52	62	54	64	59
13-12-17	77	68	62	58	65	58	66	59	74	70	58	48	66	59	62	52	62	54	64	58
14-12-17	77	68	64	58	67	55	66	57	78	71	57	46	65	59	60	61	63	54	64	58
15-12-17	77	68	63	59	57	54	67	57	76	70	57	45	65	60	60	51	63	57	65	57
16-12-17	77	68	63	60	67	52	65	57	74	70	58	48	67	61	59	52	63	55	65	58
17-12-17	76	68	63	59	66	55	64	58	75	72	55	46	65	61	57	50	62	54	64	58
18-12-17	77	68	56	63	67	54	66	57	74	73	58	44	65	58	60	51	62	54	64	57
19-12-17	77	67	56	64	68	58	66	57	73	70	56	41	65	57	60	51	63	54	65	57
20-12-17	77	67	59	63	66	55	66	57	74	69	56	46	66	59	60	52	63	55	64	57

Table 6: Ambient Noise Monitoring Data of Lucknow for the year 2017

Date	Aliganj (C)		CCS Airport (C)		Chinhat (I)		Gomti Nagar (S)		Hazrat Gunj (C)		Indira Nagar (R)		IT College (S)		P.G.I. (S)		Talkatora (I)		Vibhuti Khand (R)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
21-12-17	77	68	65	63	67	62	66	58	72	70	58	47	65	58	60	51	63	55	64	58
22-12-17	77	67	57	62	67	59	66	58	73	71	57	48	67	56	60	50	63	55	65	58
23-12-17	77	68	58	63	59	52	66	58	73	70	60	47	65	57	59	52	63	53		61
24-12-17	76	67	59	62	67	51	64	57	72	70	57	45	64	57	57	50	67	66	63	57
25-12-17	76	66	57	63	67	56	64	56	72	72	55		65	55	56	48	69	61	63	53
26-12-17	77	67	57	63	66	56	66	57	73	71	59	44	65	58	59	49	66	61	64	57
27-12-17	78	68	59	64	68	54	66	58	72	71	59	45	65	58	60	51	67	59	64	58
28-12-17	77	68	59	64	67	54	66	57	75	73	58	45	65	58	59	51	74	67	64	57
29-12-17	77	66	58	63	66	54	66	55	73	72	56		65	56	58	49	64	61		53
30-12-17	77	67	58	64	64	53	65	55	74	75	56	40	64	59	56	48	70	63		54
31-12-17	76	67	58	63	67	53	63	58	73	72	56	43	64	57	55	48		60	70	56

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Standards	50	40	65	55	75	70	65	55	65	55	75	70	75	70	55	45	65	55	50	40
01-01-17	75	74	70	73	65	66	69	71	64	64	55	51	57	54	65	57	54	53	70	66
02-01-17	76	75	73	67	70	64	68	69	66	64	57	51	60	54	67	56	54	53	73	77
03-01-17	75	75	73	67	72	68	69	69	66	65	60	51	60	55	65	56	54	53	72	
04-01-17	75	74	73	67	70	67	69	69	66	65	57	51	60	55	62	56	54	53	72	74
05-01-17	74	75	73	66	70	68	68	68	66	64	57	50	60	54	63	56	54	53	73	79
06-01-17	74	75	73	67	69	66	69	69	66	64	59	53	61	54	63	56	54	53	73	76

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
07-01-17	75	76	72	68	70	66	69	68	66	63	58	57	60	54	63	56	54	53	73	69
08-01-17	74	75	71	69	68	66	66	66	64	61	55	50	60	53	64	56	54	53	70	73
09-01-17	75	75	73	67	70	66	65	64	66	62	57	49	60	54	62	55	54	53	73	79
10-01-17	76	77	75	67	71	66	66	67	66	63	60	52	64	61	63	57	54	53	72	71
11-01-17	76	76	73	67	70	66	68	68	66	63	57	51	64	64	63	57	54	53	73	67
12-01-17	74	75	73	67	70	66	68	67	66	62	59	52	64	65	66	56	53	53	73	66
13-01-17	74	75	73	67	70	67	71	70	67	63	56	51	61	54	67	57	54	53	72	69
14-01-17	74	73	72	68	69	67	65	68	66	62	59	51	61	55	69	56	54	53	72	
15-01-17	75	74	71	70	67	64	68	69	64	60	56	49	59	53	60	56	54	53	71	
16-01-17	77	78	73	67	71	65	71	71	66	62	57	52	61	53	66	56	54	53	74	
17-01-17	76	78	73	67	72	67	69	70	66	62	60	52	61	53	65	56	54	53	73	
18-01-17			73	67	72	67	69	69	66	61	58	51	61	54	69	56	54	53	73	
19-01-17			73	67	71	68	68	69	66	61	57	51	61	55	68	56	54	53	73	
20-01-17	77	77	73	68	70	68	68	67	66	62	61	54	61	55	68	56	53	53	73	
21-01-17			73	68	69	67	68	67	66	62	62	54	60	54	67	56	54	53	73	
22-01-17			71	69	68	66	68	67	64	60	54	50	58	54	61	56	54	53	72	
23-01-17			73	66	70	63	71	71	66	61	56	51	59	53	69	56	55	53	73	
24-01-17	75	74	73	67	71	68	69	67	66	62	57	52	61	54	68	56	54	53	73	
25-01-17	73	72	73	67	71	68	68	68	66	62	57	56	61	54	67	56	54	53	74	
26-01-17	73	72	71	68	69	67	69	69	63	61	57	55	57	52	61	57	54	53	74	
27-01-17			73	67	72	63	69	70	66	61	57	56	61	52	69	57	54	53	74	
28-01-17			72	69	70	68	69	67	65	61	56	54	61	54	65	58	54	53	73	
29-01-17	73		71	69	70	67	66	66	64	60	54	51	58	54	61	56	54	53	72	

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
30-01-17	75	77	73	67	71	67	68	65	66	61	57	55	60	54	65	56	54	53	75	
31-01-17	76	76	73	67	72	67	68	67	64	61	57	51	60	54	64	56	54	53	73	
01-02-17	76	75	73	67	70	68	65	66	66	63	56	51	59	54	64	56	54	53	74	
02-02-17	77	75	73	67	71	67	66	67	66	64	57	52	61	53	65	56	54	53	75	
03-02-17	77	77	73	68	71	69	68	67	66	62	56	51	61	54	64	56	54	53	78	
04-02-17	73	77	73	67	70	68	67	67	66	63	60	54	62	54	63	56	54	53	75	
05-02-17	76	75	72	69	70	68	66	67	64	61	57	51	60	52	61	56	54	53	73	
06-02-17	76	75	73	67	71	68	65	64	66	62	56	51	61	52	64	56	54	53	75	
07-02-17	72	75	73	67	69	67	67	67	66	63	56	52	61	53	65	56	54	53	74	
08-02-17	75	73	73	67	71	67	66	67	66	64	58	54	61	53	66	56	54	53	75	
09-02-17	74	74	73	68	71	69	65	65	66	62	58	52	61	53	65	56	54	53	74	
10-02-17	71	71	74	67	71	69	66	66	66	62	57	50	61	54	65	56	54	53	73	
11-02-17	72	77	72	68	71	69	69	68	65	64	56	51	61	54	64	56	54	53	67	65
12-02-17	77	74	72	69	72	69	67	67	63	60	54	50	59	53	61	56	54	53	69	66
13-02-17	76	74	73	67	73	69	72	67	67	61	56	50	61	53	65	56	54	53	71	
14-02-17	75	74	73	67	75	68	68	70	66	62	56	50	61	55	66	56	54	53	72	
15-02-17	73	72	73	67	72	66	65	67	66	62	57	52	61	54	66	61	54	53	72	
16-02-17	75	72	73	67	71	68	67	65	66	61	58	57	61	54	66	57	54	53	72	
17-02-17	72	72	73	68	71	68	67	67	66	61	57	51	63	68	66	57	54	53	72	
18-02-17	69	69	72	68	72	68	66	65	65	61	57	51	61	55	65	56	54	53	69	
19-02-17	72	71	71	69	73	68	66	65	63	61	55	51	59	54	61	56	55	53	71	
20-02-17	73	72	73	67	73	68	66	66	66	61	57	49	61	53	65	56	54	53	72	
21-02-17	71	72	72	67	70	67	68	67	66	61	59	51	60	53	65	56	54	53		

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
22-02-17	73	72	73	67	73	66	71	69	66	61	61	54	61	52	66	56	54	53	69	66
23-02-17	74	72	73	67	70	68	68	70	66	62	57	57	61	53	66	58	54	53	69	63
24-02-17	76	76	72	68	70	68	70	66	65	61	58	52	59	54	65	56	54	53	67	59
25-02-17	76	77	72	68	71	67	67	66	65	61	62	59	60	55	65	57	55	54	67	60
26-02-17	77	76	71	69	70	67	69	70	63	60	61	56	57	53	61	57	54	53	66	60
27-02-17	76	76	73	67	70	67	69	67	66	61	56	52	60	53	65	56	54	53	69	60
28-02-17	75	76	73	67	66	65	67	66	67	62	60	54	60	54	65	57	54	53	69	60
01-03-17	73	72	73	67	70	67	67	67	66	62	57	53	60	55	65	56	55	53	69	60
02-03-17	72	73	73	67	70	67	64	65	66	62	60	56	61	54	65	57	54	53	68	60
03-03-17	75	74	73	67	72	68	65	66	66	62	56	56	61	53	66	56	54	53	69	61
04-03-17	74	74	72	68	71	68	66	67	65	62	59	55	61	53	66	57	54	53	69	60
05-03-17	75	74	69	70	71	68	64	64	63	60	57	52	60	52	62	57	54	53	67	59
06-03-17	75	73	72	67	69	67	67	66	66	62	57	54	61	53	65	56	54	53	69	60
07-03-17	75	75	70	68	71	68	67	66	66	62	57	52	61	58	66	56	54	53	69	60
08-03-17	74	74	71	65	73	68	68	66	66	62	57	52	68	57	66	56	54	53	69	60
09-03-17	74	75	71	64	71	68	67	67	66	62	58	52	61	54	66	57	54	53	69	59
10-03-17	75	75	71	67	72	68	67	65	67	61	58	52	61	54	67	56	54	53	70	60
11-03-17	74	74	69	65	70	68	64	66	66	61	62	55	61	54	66	57	55	53	69	60
12-03-17	74	75	68	67	71	68	68	65	64	60	60	55	59	53	61	56	54	53	67	60
13-03-17	73	73	66	65	71	68	64	65	61	59	55	50	56	52	59	55	54	53	65	59
14-03-17	71	71	69	63	73	67	68	65	67	61	57	51	60	53	65	56	54	53	69	59
15-03-17	71	70	70	64	74	68	70	66	66	62	56	52	61	54	69	58	54	53	69	60
16-03-17	73	72	70	64	71	68	70	69	66	62	58	51	61	54	64	57	54	53	69	60

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
17-03-17	71	72	71	65	71	67	70	70	66	61	62	55	60	54	64	57	54	53	69	60
18-03-17	73	72	70	66	72	68	68	69	65	61	60	54	60	54	63	57	54	53	68	60
19-03-17	70	70	68	67	74	68	67	67	64	60	59	54	59	53	64	57	54	53	67	60
20-03-17	69	69	71	64	71	67	63	64	66	61	58	50	61	53	65	56	54	53	69	60
21-03-17	69	70	71	65	72	67	66	65	66	61	58	52	61	54	65	56	54	53	69	60
22-03-17	77	73	71	65	73	68	67	65	66	61	59	51	61	54	66	56	54	53	69	60
23-03-17		78	71	65	71	68	69	67	66	62	60	53	61	54	66	56	54	53	69	60
24-03-17	74	73	71	66	66	65	69	69	66	61	60	55	61	55	66	56	54	53	69	60
25-03-17	75	73	70	67	70	63	64	67	65	61	62	52	60	55	65	56	54	53	68	60
26-03-17	77	78	69	68	71	68	68	68	64	60	60	50	59	53	64	56	54	53	66	60
27-03-17	78	77	70	65	69	68	67	67	66	61	59	54	61	54	64	56	55	53	69	58
28-03-17	79	78	69	65	70	68	66	65	66	61	59	54	61	54	65	56	54	54	67	60
29-03-17	75	75	72	64	71	68	64	65	67	61	60	56	61	54	66	56	54	53	70	61
30-03-17	76	77	72	65	71	68	71	68	67	61	60	57	60	53	66	57	54	53	69	60
31-03-17	75	76	72	66	71	68	69	68	66	61	59	53	59	54	66	57	55	53	69	61
01-04-17	71	72	70	69	71	68	71	70	66	62	63	58	60	54	66	57	63	54	69	61
02-04-17	70	71	68	67	72	69	68	70	64	60	58	51	58	53	60	57	63	54	69	60
03-04-17	69	71	72	65	69	67	70	71	66	61	60	51	61	53	65	56	63	55	69	60
04-04-17	69	69	70	67	72	67	69	72	67	61	60	52	61	55	65	57	62	53	69	60
05-04-17	67	68	72	65	71	68	72	72	66	61	60	52	61	54	66	57	63	55	69	59
06-04-17	70	72	71	65	72	68	69	70	69	68	61	55	60	54	67	59	62	55	70	60
07-04-17	74	70	72	66	75	69	70	72	69	69	60	53	60	53	65	57	62	55	68	58
08-04-17	72	71	70	67	73	67	70	70	68	68	61	53	59	54	65	57	63	57	70	60

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
09-04-17	71	69	70	68	74	68	68	69	69	67	58	53	58	54	64	57	64	56	69	59
10-04-17	71	71	71	65	73	67	71	70	67	67	60	52	59	53	66	57	63	54	69	59
11-04-17	73	71	72	66	74	70	70	70	69	67	61	53	60	54	65	57	64	56	70	60
12-04-17	70	69	72	65	74	68	70	71	69	69	60	53	60	54	66	57	63	55	70	59
13-04-17	69	69	71	66	71	67	71	70	69	69	60	55	60	54	65	58	64	56	69	59
14-04-17	73	74	70	67	72	67	75	74	69	69	62	57	60	55	65	57	61	57	67	60
15-04-17	70	69	70	66	73	66	73	72	69	68	61	55	60	54	65	57	63	57	69	60
16-04-17	70	71	69	67	71	68	74	74	69	68	59	52	58	53	64	57	63	56	69	60
17-04-17	68	69	71	65	69	67	73	73	67	67	59	51	60	53	65	57	63	56	69	60
18-04-17	69	69	71	65	73	67	74	72	69	67	59	53	60	53	66	57	63	55	70	61
19-04-17	69	69	71	66	74	68	71	71	69	69	59	52	60	54	66	57	62	54	68	61
20-04-17	73	71	71	65	72	68	69	69	69	68	60	56	61	55	65	57	63	57	69	62
21-04-17	70	70	72	66	71	68	71	70	70	69	59	57	61	54	66	57	60	58	72	74
22-04-17	74	72	71	66	71	68	68	68	69	68	62	59	60	54	65	57	63	57	72	
23-04-17	70	70	69	68	70	67	71	70	69	68	59	53	59	54	64	57	62	56	73	
24-04-17	74	74	71	66	69	66	70	68	67	68	61	58	60	53	65	57	64	56	73	
25-04-17	72	74	71	66	72	67	69	67	69	67	60	57	61	54	65	57	63	54	74	
26-04-17	75	76	71	65	73	66	68	66	69	69	60	53	60	54	65	57	63	56	74	
27-04-17	71	71	71	66	73	69	66	67	69	69	60	54	61	54	66	58	63	58	74	
28-04-17	74	72	72	66	71	68	67	66	69	69	60	55	61	53	65	58	61	57	73	
29-04-17	73	74	70	66	70	67	67	68		69	60	56	60	56	65	58	64	57	72	
30-04-17	72	70	68	68	69	67	65	65	68	68	58	54	59	55	64	57	63	58	75	
01-05-17	70	69	69	67	70	66	66	66	66	66	57	53	57	52	60	56	63	59	73	

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
02-05-17	73	72	71	65	71	66	65	66	68	66	59	51	60	53	63	56	63	57	74	
03-05-17	72	75	71	65	72	68	64	64	69	68	60	53	60	54	63	56	64	58	75	
04-05-17	73	74	71	67	71	66	64	65	69	69	60	54	60	54	66	56	64	58	78	
05-05-17	71	72	71	66	72	67	64	63	69	68	60	53	59	54	65	57	61	56	75	
06-05-17	75	72	70	67	72	68	64	64	69	68	59	52	60	55	62	57	61	57	73	
07-05-17	74	72	68	67	72	68	65	64	68	68	57	52	59	54	62	56	63	59	75	
08-05-17	74	75	70	65	70	67	67	64	66	67	57	54	60	54	63	56	63	59	74	
09-05-17	69	71	71	65	72	67	65	64	68	66	57	53	60	55	62	56	63	58	75	
10-05-17	70	72	70	66	71	68	64	65	69	68	59	55	59	53	62	56	63	56	74	
11-05-17	74	73	72	66	72	67	68	67	69	68	59	57	59	54	63	57	64	57	73	
12-05-17	74	76	71	67	72	68	67	70	68	68	61	57		65	63	58	61	55	73	66
13-05-17	72	74	70	66	71	67	67	66	69	69	59	59	65		62	57	63	54	72	69
14-05-17	72	72	69	68	71	68	68	69			57	55	59	57	61	56	63	55	72	
15-05-17	71	76	71	66	69	67	71	69			60	51	60	67	64	56	62	55	71	
16-05-17	70	71	71	66	71	67	70	71			61	55	59	63	62	56	63	56	74	
17-05-17	76		70	66	72	68	70	70			61	55	60	64	62	57	62	55	73	
18-05-17	72		70	66	71	67	71	71			61	55	60	63	62	56	63	57	73	
19-05-17	75	73	70	66	71	68	67	68			59	53	61	63	63	57	62	56	73	
20-05-17	74	74	70	66	70	68	70	67			58	56	60	55	62	57	63	56	73	
21-05-17	70	70	68	67	70	68	69	70			57	55	59	56	60	56	64	57	73	
22-05-17	73	73	70	66	69	67	74	70			59	52	60	54	63	56	63	57	72	
23-05-17	72	71	71	65	71	67	68	70			61	55	60	54	63	57	60	56	73	
24-05-17	73	73	70	66	70	68	70	69			61	54	60	53	63	57	62	56	73	

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
25-05-17	73	72	71	65	72	68	70	72			59	55	60	53	63	57	61	57	74	
26-05-17	70	71	70	66	70	68	70	69			60	56	60	55	63	56	60	57	73	
27-05-17	73	71	70	66	71	68	68	69			59	52	60	54	62	56	62	56	69	61
28-05-17	72	72	69	68	71	68	69	69	64	59	61	55	59	54	62	56	62	57	70	61
29-05-17	71	73	71	68	69	67	71	71	66	60	61	58	61	55	64	57	63	56	69	62
30-05-17	71	71	71	68	71	67	69	70	66	62	62	56	61	55	64	57	63	56	69	60
31-05-17	73	72	71	66	71	67	65	67	66	62	61	58	60	54	63	57	63	57	69	61
01-06-17	73	72	71	66	72	67	67	67	66	60	62	57	59	53	64	57	55	54	68	61
02-06-17	76	72	71	66	73	67	70	69	63	56	63	58	59	52	63	57	55	54	68	61
03-06-17	75	73	73	68	72	66	69	69	63	57	60	59	61	53	66	58	54	54	68	60
04-06-17	70	71	71	68	70	67	70	69	62	56	58	56	59	53	64	60	54	54	67	60
05-06-17	75	74	71	67	67	65	72	73	64	55	60	56	60	53	65	58	54	54	69	61
06-06-17	70	73	72	67	69	66	71	70	64	56	61	54	61	54	64	57	54	54	68	61
07-06-17	69	67	73	69	70	66	70	71	64	55	61	55	60	54	65	58	64	55	68	60
08-06-17	71	71	72	67	70	67	66	66	62	57	60	57	60	56	64	58	62	57	68	61
09-06-17	74	73	72	68	70	68	66	64	63	56	61	60	61	57	64	62	63	56	69	63
10-06-17	74	74	71	68	69	68	64	64	62	56	61	59	61	61	63	64	62	56	68	63
11-06-17	73	72	70	68	68	66	66	67	61	56	62	55	63	53	62	62	61	56	67	61
12-06-17	70	69	72	69	72	64	67	65	61	56	60	57	61	55	64	63	61	56	70	61
13-06-17	74	73	72	67	73	68	67	60	61	56	60	54	61	54	64	64	61	56	69	61
14-06-17	73	73	72	67	72	68	71	71	60	56	62	56	61	55	63	63	60	56	69	61
15-06-17	74	73	72	67	73	68	70	70	60	56	61	54	61	55	64	64	60	56	69	61
16-06-17	73	72	73	67	73	68			61	56	62	54	61	55	64	64	61	56	69	62

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
17-06-17	70	72	71	68	72	67	75	74	61	56	63	54	61	54	63	63	61	56	69	62
18-06-17	74	73	69	69	70	67	73	71	61	55	62	57	59	54	62	61	61	55	67	61
19-06-17	75	77	72	67	72	67	71	70	62	56	63	53	61	54	64	62	62	56	70	61
20-06-17	74	76	72	70	74	68	71	70	62	56	62	56	62	56	64	63	62	56	69	61
21-06-17	72	72	74	72	74	69	72	74	61	57	62	58	62	56	65	62	61	57	70	61
22-06-17	69	71	74	71	75	70	76	74	59	56	62	54	62	56	65	67	59	56	71	61
23-06-17	70	70	72	68	73	71	72	71	61	55	62	55	61	59	64	67	61	55	70	62
24-06-17	71	74	71	68	76	72		74	67	56	61	56	61	54	65	66	67	56	69	61
25-06-17	72	72	72	69	69	70	72	72	62	56	63	58	60	55	64	66	62	56	69	67
26-06-17	73	74	72	68	72	67	74	74	61	56	61	55	61	53	65	67	61	56	68	62
27-06-17	74	75			74	71	71	72	63	56	63	58	62	58	66	68	63	56	70	63
28-06-17	71	71			76	74	71	72	60	56	63	60	64	60	66	68	60	56	67	61
29-06-17	69	70	75	71	76	70	70	70	59	56	62	60	63	58	66	66	59	56	70	61
30-06-17	69	72	74	71	76		75	72	63	56	61	58	63	57	65	67	63	56	69	61
01-07-17	72	72	72	71	75		76	74	61	59	62	60	62	60	65	65	55	54	71	62
02-07-17	71	72	71	70	72	73	73	74	57	58	60	62	62	60	63	64	53	53	70	60
03-07-17	70	70	72	67	73	67	75	75	59	58	60	59	62	56	64	63	54	53	70	63
04-07-17	70	70	73	69	73	68	73	72	54	53	59	59	62	56	64	62	54	53	70	61
05-07-17	68	68	73	68	73	69	68	69	59	59	59	55	62	55	64	63	55	54	69	60
06-07-17	68	68	73	68	74	68	73	72	67	61	59	53	62	55	65	61	54	53	67	60
07-07-17	72	73	72	68	73	67	73	72	67	61	59	53	62	55	64	59	54	53	70	63
08-07-17	71	71	71	68	71	68	69	69	66	60	59	52	61	55	64	61	54	53	70	62
09-07-17	69	69	69	69	72	67	69	70	64	59	57	55	60	54	62	59	54	53	70	62

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
10-07-17	69	71	72	67	72	65	69	69	67	60	59	51	62	54	66	61	54	53	71	63
11-07-17	72	74	73	67	74	69	70	68	67	60	59	53	62	56	65	63	54	53	70	62
12-07-17	70	70	73	69	76	72	71	69	67	60	60	53	62	56	66	62	54	53	70	77
13-07-17	70	69	75	70	75	73	68	70	67	61	60	56	62	57	66	63	53	53	71	72
14-07-17	71	70	73	71	75		70	70	68	62	61	63	63	57	66	64	53	53	76	70
15-07-17	70	70	74	70	77	73	71	72	68	62	62	64	64	56	67	63	53	53	72	70
16-07-17	71	71	70	71	72	69	73	72	65	60	58	61	61	55	66	64	54	53	74	70
17-07-17	73	74	75	70	73	68	71	71	68	62	63	62	64	60	69	68	52	53	72	72
18-07-17	73	73	75	69	73	69	69	69	68	62	63	63	64	61	67	66	52	53	69	70
19-07-17	72	72	74	68	72	68	73	71	67	61	60	58	63	57	67	65	53	53	73	71
20-07-17	72	73	74	71	75	69	70	74	67	62	60	55	64	57	67	63	53	52	70	74
21-07-17	71	73		73	76	72	71	72	67	62	61	57	63	57	68	64	53	53	71	72
22-07-17	73	75	74	73	77	73	74	73	67	62	60	62	63	59	68	66	53	53	74	73
23-07-17	71	73	72	73	76	73	74	74	65	60	57	59	60	56		65	53	53	74	74
24-07-17	70	69	73	72	75	71	74	73	67	60	59	53	62	56		65	53	53	74	73
25-07-17	69	69	74	69	73	70	71	71	67	60	58	54	62	56	69	63	54	53	71	71
26-07-17	67	68	73	69	74	71	72	72	67	60	59	54	62	55	67	62	53	53	72	72
27-07-17	68	68	74	70	73	70	72	72	67	61	58	54	62	56	67	62	53	53	72	72
28-07-17	68	69	74	69	73	70	75	73	67	61	61	53	62	55	66	62	54	53	75	73
29-07-17	67	69	73	69	74	70	74	73	66	60	58	53	62	56	66	61	55	53	74	73
30-07-17	67	69	71	70	74	68	73	73	64	59	60	51	60	54	65	60	54	53	73	73
31-07-17	71	73	74	68	73	68	72	74	67	60	58	51	62	54	66	60	54	53	72	73
01-08-17	67	69	73	68	74	69	72	69	67	61	58	53	62	55	67	59	54	53	72	69

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
02-08-17	68	70	74	70	75	70	72	71	67	60	58	53	62	56	67	61	54	53	72	71
03-08-17	70	69	74	69	75	70	71	72	67	61	61	55	62	56	68	61	53	53	71	72
04-08-17	70	70	74	68	75	71	70	70	66	60	59	52	62	55	66	61	55	53	70	70
05-08-17	73	70	72	68	74	70	69	73	66	60	58	53	62	55	66	60	54	53	69	73
06-08-17	73	71	70	69	72	68	69	70	64	59	57	54	61	54	66	59	59	53	69	70
07-08-17	73	71	72	67	73	67	72	68	66	59	60	53	61	54	65	60	54	53	72	68
08-08-17	73	72	73	67	74	69	67	69	66	60	60	52	62	54	65	62	54	53	68	69
09-08-17	70	70	73	67	74	70	69	71	66	60	58	52	61	54	65	62	54	53	71	62
10-08-17	70	71	74	68	74	69	71	71	66	60	59	52	62	56	66	62	54	53	71	63
11-08-17	72	71	73	67	75	70	71	70	66	60	59	53	62	55	66	63	54	53	71	72
12-08-17	70	71	72	69	74	70	71	71	65	61	59	54	62	55	65	60	54	53	70	63
13-08-17	71	70	71	71	74	70	72	72	64	60	57	55	61	56	64	62	53	52	69	63
14-08-17	70	71	74	68	73	68	70	71	67	60	61	56	64	57	66	65	53	52	72	64
15-08-17	71	72	71	68	69	67	72	72	64	59	58	55	61	53	63	64	53	53	69	
16-08-17	74	71	73	66	75	67	69	68	66	60	58	54	62	54	65	65	54	53	74	
17-08-17	72	71	72	66	75	69	71	72	66	61	58	54	63	55	65	64	54	53	70	63
18-08-17	70	71	73	67	75	69	70	69	66	60	58	52	61	54	65	61	54	54	71	64
19-08-17	70	70	73	67	73	70	69	69	67	61	62	56	63	55	66	63	53	53	72	64
20-08-17	73	74	74	69	72	69	71	71	66	59	63	57	68	56	65	67	57	55		
21-08-17	71	72	74	68	71	67	71	68	66	61	58	58	61	57	65	66	53	53	77	
22-08-17	73	72	73	66	72	68	70	73	66	61	58	55	62	55	64	65	54	53	72	71
23-08-17	71	71	73	67	72	68	70	70	66	61	59	53	61	54	65	67	54	53	72	64
24-08-17	73	74	73	66	75	69	70	69	66	61	59	53	61	55	66	63	54	53	72	66

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
25-08-17	73	71	72	67	71	69	67	67	65	60	61	58	62	56	65	65	54	53	70	64
26-08-17	72	74	72	68	71	67	70	69	65	59	60	62	61	55	67	66	54	53	73	70
27-08-17	71	71	71	69	70	68	67	67	64	60	56	59	59	54	64	65	53	53	71	74
28-08-17	77	77	75	70	72	69	72	70	66	62	59	63	61	62	65	68	53	52	76	79
29-08-17	72	72	76	70		74	71	71	68	64	67	66	68	63	69	67	53	52		
30-08-17	71	72	72	68	67	64	72	72	65	61	58	60	61	56	67	66	53	53	73	69
31-08-17	70	72	73	68	69	64	71	72	66	61	58	57	63	56	69	67	54	53	73	72
01-09-17	71	71	73	68	68	63	71	72	65	61	58	54	62	55	69	66	53	53	71	64
02-09-17	70	70	71	69	67	63	71	71	64	60	55	54	61	54	66	66	54	53	70	63
03-09-17	72	71	71	71	66	63	72	73	64	59	57	54	61	57	66	66	53	53	75	62
04-09-17	71	74	72	68	68	63	71	71	65	60	57	54	61	53	66	65	54	53	71	71
05-09-17	73	71	71	68	68	63	71	72	64	60	57	55	62	56	64	63	54	53	72	64
06-09-17	74	74	73	68	69	63	71	72	65	60	57	55	62	53	64	62	54	53	71	64
07-09-17	72	74	73	67	71	64	67	69	65	61	56	55	61	54	64	62	54	53	71	64
08-09-17	73	73	73	67	69	64	69	69	65	60	57	55	61	54	64	63	54	53	71	64
09-09-17	73	74	72	67	68	65	70	71	65	60	57	53	60	53	63	64	54	53	71	65
10-09-17	73	74	70	69	66	63	68	68	63	59	53	52	59	53	62	64	54	53	70	65
11-09-17	75	73	73	66	68	64	68	67	65	59	57	51	60	53	64	63	55	53	73	65
12-09-17	73	73	72	67	69	66	69	70	65	59	57	52	60	54	63	63	54	53	71	64
13-09-17	74	73	73	69	65	67	71	71	65	61	56	58	61	58	64	68	54	53	71	67
14-09-17	72	72	73	68	66	61	71	70	65	59	59	55	61	54	64	65	61	57	73	65
15-09-17	72	72	74	69	66	63	71	72	65	60	57	56	61	58	64	65	64	64	72	64
16-09-17	72	73	72	68	67	63	73	74	66	60	58	56	61	56	65	63	65	64	73	68

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
17-09-17	73	73	70	70	66	62			63	59	54	56	60	54	62	62	65	63	70	70
18-09-17	73	74	73	67	72	65	72	74	65	59	56	51	61	54	65	63	65	64	71	69
19-09-17	74	75	75	67			68	62	66	61	62	58	63	58	66	65	65	64	73	66
20-09-17	72	73	75	69	68	74	63	61	66	62	64	64	63	60	69	67	64	64	63	68
21-09-17	76	76	74	66	68	64	72	66	65	60	57	52	61	54	65	64	64	63	75	65
22-09-17	77	77	73	67	68	65	73	72	65	60	56	52	61	55	64	63	65	64	71	70
23-09-17	75	75	72	67	67	65	72	73	64	60	56	52	60	54	57	58	65	64	71	66
24-09-17	71	73	70	68	67	64	72	73	62	59	54	52	59	54	54	52	65	64	69	65
25-09-17	69	70	72	66	70	65	68	71	65	60	57	51	60	53	57	51	65	64	72	64
26-09-17	73	72	73	66	70	65	72	72	64	60	56	52	61	54	56	52	65	64	71	65
27-09-17	71	71	73	66	70	66	72	70	65	60	56	52	60	54	56	52	65	64	72	65
28-09-17	71	70	73	67	71	66	70	69	65	60	58	53	60	54	58	53	65	64	72	65
29-09-17	72	71	74	68	71	66	72	70	65	60	57	53	60	55	57	53	65	64	72	66
30-09-17	71	71	71	68	67	64	68	69	62	60	54	53	59	53	54	53	65	64	70	70
01-10-17	69	68	70	70	67	63	68	67	62	59	56	50	59	53	56	50	65	64	68	65
02-10-17	69	69	70	67	67	64	73	69	63	59	57	52	58	52	57	52	66	65	69	65
03-10-17	71	71	73	67	70	65	73	71	64	59	56	51	60	53	56	51	65	64	71	64
04-10-17	74	73	73	67	69	66	73	74	64	59	58	53	60	53	58	53	66	64	71	66
05-10-17	70	70	74	66	69	66	72	72	64	59	57	56	60	54	57	56	66	65	71	65
06-10-17	69	69	73	67	70	66	72	72	64	59	59	51	62	54	59	51	65	64	73	65
07-10-17	70	69	73	68	70	66	73	74	64	59	60	54	61	54	60	54	65	63	72	68
08-10-17	69	70	70	69	68	65	75	73	62	59	55	54	60	54	55	54	65	63	69	70
09-10-17	68	68	73	67	69	65	72	71	65	59	58	54	60	53	58	54	65	64	73	64

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
10-10-17	75	71	74	67	70	66	71	73	65	60	58	52	62	54	58	52	65	65	73	65
11-10-17	73	72	73	67	70	67	69	72	65	60	56	51	61	54	56	51	65	64	71	70
12-10-17	73	74	73	67	70	66	70	72	65	60	56	51	62	54	65	59	64	60	71	72
13-10-17	73	76	73	67	70	67	70	72	65	60	55	50	61	54	63	57	65	64	72	63
14-10-17	76	77	72	68	71	66	67	70	65	59	57	50	62	55	64	57	62	59	71	63
15-10-17	74	73	70	69	68	66	69	70	63	59	55	49	61	55	62	56	65	64		
16-10-17	76	74	73	67	70	66	69	70	65	60	56	54	61	56	64	57	65	64	77	
17-10-17	73	74	72	67	69	65	70	70	65	60	55	50	61	55	64	57	65	64	70	64
18-10-17	75	75	72	67	69	66	70	69	65	61	56	50	61	55	63	57	62	59	69	63
19-10-17	70	70	70	69	66	67	73	73	62	60	56	57	58	56	63	59	65	64	70	65
20-10-17	72	73	70	70	67	65	72	73	63	59	53	50	58	55	61	58	63	61	69	64
21-10-17	70	70	71	68	66	64	71	68	63	59	52	48	59	53	62	58	65	64	69	63
22-10-17	71	72	70	69	66	62	69	69	62	59	55	48	58	52	60	56	65	64	68	62
23-10-17	75	76	72	67	69	64	69	69	64	60	55	49	60	52	63	55	65	64	70	63
24-10-17	74	73	72	67	70	66	73	71	64	60	56	50	60	53	63	56	62	59	70	63
25-10-17	70	72	72	67	69	67	69	70	64	60	55	49	60	54	63	56	66	64	70	63
26-10-17	71	72	72	67	69	66	69	68	64	60	56	50	61	54	63	57	66	64	70	63
27-10-17	72	71	72	68	70	67	68	69	64	60	56	50	59	55	63	56	65	64	70	63
28-10-17	70	71	71	68	69	67	70	69	64	60	56	50	60	54	62	56	65	64	70	62
29-10-17	69	68	70	69	67	66	73	73	62	59	52	48	59	53	60	56	66	64	68	62
30-10-17	71	70	72	67	70	66	71	71	65	59	57	49	60	53	63	56	65	64	70	63
31-10-17	72	70	72	67	70	66	71	70	65	59	56	50	60	54	64	56	65	64	70	63
01-11-17	70	70	72	68	70	67	71	70	64	60	58	50	60	54	63	56	65	64	70	63

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
02-11-17	72	72	72	68	70	67	73	72	64	60	56	50	60	54	64	56	65	64	70	64
03-11-17	74	73	72	68	70	67	70	70	64	60	59	50	61	54	64	56	65	64	70	63
04-11-17	75	74	71	68	70	67	70	72	64	60	56	50	61	54	63	57	65	64	70	63
05-11-17	75	75	70	69	67	66	70	72	62	58	54	51	58	52	61	56	65	64	68	63
06-11-17	76	74	73	67	71	67	74	71	64	59	56	49	60	53	63	56	65	63	71	64
07-11-17	73	74	72	67	70	67	71	71	64	60	57	50	60	55	63	56	66	64	70	63
08-11-17	74	74	72	67	70	67	72	71	64	60	58	51	61	54	63	57	65	64	71	63
09-11-17	72	71	72	67	71	67	71	70	64	60	56	51	61	55	63	57	65	63	70	63
10-11-17	70	69	73	68	71	67	68	69	64	60	57	51	61	57	63	56	65	64	71	64
11-11-17	72	72	71	68	69	68	69	70	64	60	56	51	61	54	62	56	65	64	70	63
12-11-17	73	70	71	69	66	66	72	70	62	59	54	51	58	53	61	56	65	64	68	63
13-11-17	73	72	72	67	70	66	70	68	64	60	56	49	60	53	63	56	65	64	71	64
14-11-17	73	71	73	67	71	67	65	66	64	61	56	51	61	55	63	56	65	64	71	64
15-11-17	73	74	73	67	71	68	69	69	65	60	56	51	61	54	63	56	65	64	70	63
16-11-17	68	69	73	67	71	67	70	68	64	60	56	51	61	53	63	57	65	64	70	63
17-11-17	73	72	73	67	71	67	69	71	65	59	56	50	61	54	63	56	65	64	71	63
18-11-17	74	73	72	68	71	67	69	70	65	59	56	50	61	55	63	57	65	64	71	64
19-11-17	74	74	71	69	68	67	71	69	62	58	54	52	59	53	61	57	65	64	69	63
20-11-17	76	74	73	67	71	66	65	69	65	59	56	50	60	54	63	56	64	63	71	63
21-11-17	74	75	72	67	71	68	69	68	65	60	56	52	62	54	63	56	65	64	71	63
22-11-17	73	72	72	67	71	68	69	69	67	60	59	58	61	53	63	56	65	64	70	63
23-11-17	72	72	73	67	70	67	73	72	65	61	57	57	61	54	63	57	65	64	70	62
24-11-17	73	72	73	68	71	68	75	74	65	61	59	53	61	54	63	57	65	64	71	63

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
25-11-17	73	74	72	68	69	67	73	72	64	60	55	54	60	54	63	57	65	64	69	63
26-11-17	71	72	70	69	67	67	72	72	63	59	53	51	59	53	61	57	65	64	69	62
27-11-17	71	71	73	67	70	67	76		65	60	56	49	60	53	63	56	65	64	70	63
28-11-17	73	74	73	67	70	67	72	72	66	61	56	51	60	53	63	57	65	64	70	63
29-11-17	73	73	73	67	71	67	73	71	66	60	56	51	60	54	63	57	65	64	71	63
30-11-17	76	76	73	68	70	67	75	74	66	60	57	50	59	54	64	56	65	64	70	62
01-12-17	72	75	72	67	70	67	70	71	66	60	58	51	61	54	63	57	65	64	69	62
02-12-17	72	72	72	68	71	68	70	70	65	60	57	52	60	54	63	58	65	64	71	63
03-12-17	71	73	70	69	68	66	69	69	64	59	54	50	59	53	62	58	65	64	68	62
04-12-17	69	67	73	68	70	65	71	73	66	60	57	51	60	54	64	57	65	64	71	63
05-12-17	67	67	75	68	69	66	71	73	66	60	60	54	63	56	64	58	65	64	70	63
06-12-17	71	68	74	67	70	66	69	64	66	60	57	52	61	55	64	60	64	64	71	63
07-12-17	75	76	74	67	71	67	75	72	66	60	59	50	62	55	65	57	64	64	71	62
08-12-17	75	75	73	67	71	67	70	69	66	60	57	50	62	53	64	57	65	64	71	63
09-12-17	70	70	72	67	69	68	72	73	65	60	56	51	60	52	63	57	65	63	71	63
10-12-17	72	70	71	68	67	67	71	72	64	59	60	55	60	53	62	58	65	63	69	62
11-12-17	71	72	72	67	71	67	69	71	66	60	57	49	60	54	65	58	64	63	71	63
12-12-17	74	73	73	68	72	67	72	68	66	61	56	51	60	54	64	57	65	64	71	63
13-12-17	68	68	73	67	72	68	70	70	66	61	57	51	60	54	64	57	65	64	71	63
14-12-17	68	70	73	67	71	68	71	70	67	61	56	50	63	54	64	57	65	64	70	63
15-12-17	67	69	72	67	72	67	69	69	66	60	57	52	62	54	64	58	65	64	71	63
16-12-17	69	68	72	68	71	68	69	69	66	60	57	56	61	54	65	58	65	64	70	63
17-12-17	69	69	71	69	67	67	73	71	64	60	54	51	59	55	62	58	65	64	69	63

Table 7: Ambient Noise Monitoring Data of Mumbai for the year 2017

Date	Acworth Hospital (S)		Ambassador Hotel (C)		Bisleri Andheri (I)		Bandra (C)		MPCB HQ (C)		LT Powai (I)		MM Kandivali (I)		Pepsico Chembur (R)		TMCO (C)		Vashp (S)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
18-12-17	69	70	72	67	71	67	70	70	66	60	58	51	63	54	64	57	65	64	71	63
19-12-17	67	67	73	67	71	67	71	70	66	61	57	51	60	54	63	57	65	64	71	63
20-12-17	69	68	73	67	71	68	68	67	67	61	57	53	59	54	64	57	65	64	70	62
21-12-17	68	67	72	67	71	68	67	68	66	64	57	51	60	55	63	60	65	64	70	63
22-12-17	70	69	73	67	71	68	71	69	66	63	57	52	61	55	63	57	64	64	71	64
23-12-17	77	72	72	68	69	68	66	66	66	62	58	53	60	55	63	59	65	64	70	62
24-12-17	79	76	71	69	68	67	70	69	64	61	56	55	59	54	61	58	65	64	73	
25-12-17			71	68	68	67	69	69	64	60	55	54	59	54	62	56	65	64	74	
26-12-17	75		72	67	71	68	68	67	66	61	57	54	61	54	63	57	65	64	73	
27-12-17	71	72	72	67	72	68	62	62	66	61	57	51	60	55	63	57	65	64	69	61
28-12-17	75	74	72	67	71	68	63	64	66	62	58	52	62	55	64	57	65	64	70	61
29-12-17	69	70	72	67	71	68	67	65	66	62	60	53	61	54	63	57	65	64	69	62
30-12-17	76	73	72	68	71	68	70	70	66	62	57	57	60	54	67	58	65	64	69	60
31-12-17	75	76	71	69	68	68	69	71	64	61	56	51	60	55	61	57	65	64	69	61