REPORT ON AMBIENT NOISE MONITORING DURING DIWALI FESTIVAL, 2020





MAHARASHTRA POLLUTION CONTROL BOARD

Kalpataru Point, 3rd Floor, Sion (East), Mumbai-400011 Website: <u>www.mpcb.gov.in</u> November, 2020

Foreword

Diwali, the festival of lights, is one of the most awaited celebrations in India. But, this year, the enthusiasm was different; with Coronavirus taking over our lives, celebrating Diwali during pandemic was not as during the last years. Guidelines was published by Government in controlling the spread of the virus in the festive season. Even then the festival was celebrated in a good manner. The usage of crackers was very less this year as compared to last few years which resulted in lesser noise and air pollution.

Maharashtra Pollution Control Board has conducted an extensive noise monitoring study in all the 27 Municipal Councils of Maharashtra at 158 major locations during Diwali festival, 2020 for 3 days i.e. on 11.11.2020 (Before Diwali), 14.11.2020 (Laxmi Poojan) and 16.11.2020 (Bhaubhij) for 24 hours continuously, for the time slot: 6 am to 6 am. at each specified location.

This report contains the methodology and observations made during the study. It is observed that, a decrease in noise levels is observed in some of the cities like in Nashik, Nagpur, Kolhapur, Sangli, Mira-Bhayander, Vasai-Virar, Chandrapur, Nanded-Waghala, Ahmednagar, Dhule, Pimpri-Chinchwad, and Solapur in comparison with last year.

Field monitoring of this study was conducted by M/s. Mahabal Enviro Engineers Pvt. Ltd., Thane and was supported by all Regional Offices of the Board in the field. The entire study work including planning, coordination and report preparation was done at Joint Director-Air Pollution Control Division of the MPCB Board. The contributions of Shri V. M. Motghare, Shri S. C. Kollur and Shri Salil Save are appreciated.

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Member Secretary

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Abbreviations

CPCB Central Pollution Control Board

dB Decibel

dB(A) Decibels with "A" weighting

EPA Environmental Protection Act, 1986

Hz Hertz

MPCB Maharashtra Pollution Control Board

KHz Kilo Hertz

L_{Aeq} Equivalent continuous A-weighted sound pressure level (dB)

Lmax Maximum sound pressure level (dB)

L_{min} Minimum sound pressure level (dB)

SPL Sound Pressure Level

Introduction

Diwali is one of the biggest festivals celebrated in India. But this year as the COVID-19 pandemic hit India, there are restrictions in celebrating the festival in the manner as it was celebrated in previous years. Keeping social distancing intact, the meets of friends and relatives was restricted. Many people being worried about the senior citizens and children, kept their celebration at home only. There was great restriction in the use of fire crackers as keeping in view the current situation of pandemic and increasing air pollution and noise pollution may have negative impact on the current situation.

Diwali believed to be a festival of "THE VICTORY OF GOOD OVER EVIL". People in Maharashtra have taken that spirit and celebrated the festival in a different manner than the usual way keeping in mind the restrictions of the pandemic. In many districts of Maharashtra, the festival was celebrated causing very less air and noise pollution.

Maharashtra Pollution Control Board have been carrying out study of the ambient noise levels in the state of Maharashtra during the period of Diwali Festival for more than 10 years as a continuous process. Noise monitoring was carried out at 158 locations from 27 Municipal Corporation of Maharashtra for 3 days period during Diwali Festival i.e. on 11th (before Diwali), 14th (Laxmi Poojan) and 16th (Bhaubhij) November 2020 for 24 hours for each location which comprise of residential, commercial and silence zone.

We have carried out the noise monitoring following all the COVID protocol such as temperature and oxygen level check each day before starting the work, using mask, carrying hand sanitizer and maintaining distance between the public.

A Review of Noise Descriptors

Sound is usually made up of a wide range of different frequencies. The spread of sound energy across the audible frequency "spectrum" (about 20Hz – 20kHz) is one factor that helps to make it identifiable to the human ear. The human ear is a very sensitive system with an extensive dynamic range. To accommodate this very large range, sound levels are measured using the **decibel (dB) scale**.

A sound level meter theoretically has a flat response, in other words it responds exactly the same at different frequencies. Unlike a sound level meter, the human ear responds differently at different frequencies, so a weighting, or filter, can be used so that the meter responds more like the human ear. The most commonly used weighting is referred to as the **'A'** weighting and readings are usually measured in dBA. The **"sound pressure level"** (SPL) is twenty times the logarithm to the base 10 of the ratio of the effective pressure (p) of a sound to the reference pressure (Pr) of 20 μ Pa. Thus, the sound pressure level in dB = 20 log10 P/Pr.

In most cases, the sound and noise we hear are not steady. Apart from variation in tones, the magnitude or the sound pressure level of a sound or noise changes with time. The equivalent continuous noise level (Leq) is the sound pressure level of a steady sound that has, over a given period, the same energy as a fluctuating sound in question.

The sound level limits specified by CPCB, represent the general limitation on noise produced by noise sources. Some noises, however, are annoying no matter where or in what kind of environment they exist. High level impulsive noises represent a special category and, consequently, are restricted by an absolute limitation.

The Central Pollution Control Board (CPCB) constituted a National Committee of Experts on Noise Pollution Control. The Committee recommended noise standards for ambient air and for automobiles, domestic appliances and construction equipment, which were later notified under The Environment (Protection) Act, 1986 as given below:

Table 2.1: Standards of Noise Levels under EPA (1986): Noise Pollution (Regulation & Control) Rules, 2000

Area Code	Catagory of Avan	Limits in	dB(A) L _{eq}
	Category of Area	Day time	Night time
А	Industrial area	75	70
В	Commercial area	65	55
С	Residential Area	55	45
D	Silence Zone	50	40

Note:

- 1. Day time is reckoned from 6 A.M. To 10 P.M.
- 2. Night time is reckoned in from 10 P.M. and 6 A.M.
- 3. Silence zone is referred as areas within 100 meters around premises such as hospitals, educational institutions and courts. The Silence zones are to be declared by the Competent Authority.
- 4. Use of vehicular horns, loudspeakers and bursting of crackers shall be banned in these zones.
- 5. Mixed categories of areas should be declared as one of the four above mentioned categories by the Competent Authority and the corresponding standards shall apply.

State GR / Notification: Implementation Authority for Noise Rules in Maharashtra is enclosed at **Annexure - III**

Methodology of the project

The ambient noise monitoring was carried out during the period of Diwali Festivals for 158 locations which is covered under 27 Municipal Corporation all over Maharashtra. The monitoring was carried out for 3 days considering the noise that generate during the festival. 24 hours noise monitoring was carried out on 11th, 14th and 16th November 2020. The noise monitoring was carried out using calibrated Sound Level Meters (Type I).

The details of number noise monitoring locations in different Municipal Corporation all over Maharashtra as provided in **Table 3.1** below:

Table 3.1: Noise Monitoring Locations in Maharashtra during Diwali Festival: 2020.

Sr.	Municipal Corporation	Number of locations
1.	Mumbai South	15
	Mumbai Western Suburbs	15
	Mumbai Eastern Suburbs	15
2.	Navi Mumbai	09
3.	Thane	05
4.	Pune	15
5.	Nashik	05
6.	Aurangabad	05
7.	Nagpur	10
8.	Kalyan	03
9.	Amravati	03
10.	Jalgaon	03
11.	Kolhapur	07
12.	Sangli	03
13.	Mira – Bhayander	03
14.	Vasai – Virar	03
15.	Ulhasnagar	03
16.	Bhiwandi – Nizampur	03
17.	Chandrapur	03
18.	Nanded – Waghala	03
19.	Ahmednagar	03
20.	Dhule	03
21.	Malegaon	03
22.	Pimpri – Chinchwad	03
23.	Parbhani	03
24.	Latur	03
25.	Akola	03
26.	Solapur	03
27.	Panvel	03
	Total No. of stations	158

The detailed list of locations is given in **Annexure I.**

Results

Hourly Noise Levels on 11^{th} , 14^{th} and 16^{th} November 2020 during Diwali Festival at different locations in Maharashtra is given in **Annexure IV**. The equivalent steady sound level of a noise energy-averaged over time was calculated represented as L_{eq} based on which the impact of noise created during the festival is measured. The formula for calculating L_{eq} is as given below:

$$L_{eq,T} = 10 \log \left(1/n \sum_{i=1}^{n} 10^{\frac{L_i}{10}} \right)$$

Where, L_i = levels observed at n equally spaced times during interval T.

In the present study, hourly and day wise L_{eq} has been calculated to compare the results obtained from various locations.

1. Mumbai

In Mumbai a total of 45 locations where monitored with 15 locations in Mumbai South, 15 locations in Mumbai Western Suburbs and 15 locations in Mumbai Eastern Suburbs on 11^{th} , 14^{th} and 16^{th} November 2020.

Mumbai South: On 11th November, the highest noise level during day time was observed at Dadar with 78.7 dB(A) and during night time was observed at Mantralaya with 63.4 dB(A). on 14th November, i.e., on the day of Laxmi poojan, the highest noise level during day time was observed at Prabhadevi with 73.8 dB(A) and during night time was observed at Girgaon with 63.2 dB(A). On the day of Bhai Dooj, 16th November, the highest noise level during day time was observed at Parel with 78 dB(A) and during night time was observed at Mazgaon with 67.9 dB(A).

Mumbai Western Suburbs: On 11^{th} November, the highest noise level during day time was observed at Borivali west with 77.6 dB(A) and during night time was observed at Santacruz East with 64.1 dB(A). on 14^{th} November, the highest noise level during day time was observed at Malad (W) with 75 dB(A) and during night time was observed at Juhu with 66.5 dB(A). On 16^{th} November, the highest noise level both during day time night time was observed at Kandivali (E) with 77 dB(A) and 68 dB(A) respectively.

Mumbai Eastern Suburbs: On 11th November, the highest noise level during day time was observed at Sewree with 79.8 dB(A) and during night time was observed at Wadala with 63.9 dB(A). on 14th November, the highest noise level both during day time night time was observed at Dharavi with 75.6 dB(A) and 66.2 dB(A) respectively. On 16th November, the highest noise level during day time was observed at Vikhroli (W) with 77 dB(A) and during night time was observed at Trombay with 65.4 dB(A).

Table 4.1: Noise Levels during Diwali festival, 2020 in Mumbai

Location	Date	Day Time (6AM-10PM) values in dB(A)							
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Colaba	11.11.2020	69.5	55.2	75.2	73.9	67.5	64.0		
Mantralaya	11.11.2020	72.4	53.8	81.3	76.1	67.0	61.5		
Mazgaon	11.11.2020	70.8	52.2	80.2	73.0	64.7	61.1		

Location	Date	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Girgaon	11.11.2020	73.0	60.3	78.7	76.5	70.9	68.7		
Worli	11.11.2020	69.8	59.5	74.6	73.0	68.4	64.5		
Prabhadevi	11.11.2020	69.2	56.5	76.4	73.4	65.8	59.3		
Mahim	11.11.2020	65.3	56.5	70.3	69.3	62.7	58.1		
Parel	11.11.2020	73.9	67.2	80.8	77.1	71.5	68.8		
Byculla	11.11.2020	69.0	52.5	74.7	73.3	62.8	56.7		
Dadar	11.11.2020	78.7	63.3	83.2	81.8	78.3	70.9		
Sion	11.11.2020	73.4	63.3	81.2	76.9	69.1	65.4		
Hindu Colony	11.11.2020	69.5	53.3	75.4	74.0	65.6	55.1		
Matunga	11.11.2020	74.0	57.2	82.3	77.5	68.9	58.4		
Kamathipura	11.11.2020	72.5	61.3	81.6	74.0	69.2	63.6		
Malabar Hills	11.11.2020	68.9	59.6	72.6	72.3	68.6	64.5		
Sahar	11.11.2020	71.3	58.9	76.8	75.0	69.1	63.4		
Santacruz (E)	11.11.2020	72.2	63.1	77.4	76.2	69.4	64.7		
Vile Parle	11.11.2020	64.6	55.3	70.5	67.3	63.0	57.2		
Bandra	11.11.2020	69.7	61.2	75.3	73.9	66.5	62.6		
Goregaon	11.11.2020	71.7	58.4	78.9	76.4	65.8	61.6		
Jogeshwari	11.11.2020	68.5	58.2	72.6	71.9	66.5	62.0		
Versova	11.11.2020	70.0	58.2	75.4	73.5	68.2	59.1		
Marve	11.11.2020	72.1	60.3	78.7	76.6	67.4	61.8		
Borivali East	11.11.2020	68.6	51.4	74.9	72.5	66.2	60.1		

Location	Date	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Borivali West	11.11.2020	77.6	66.7	80.8	80.8	75.9	69.3		
Dindoshi	11.11.2020	75.0	63.3	82.1	78.4	71.9	64.2		
Kandivli (E)	11.11.2020	69.8	62.8	74.9	73.1	67.6	64.3		
Dahisar (E)	11.11.2020	69.3	64.5	71.8	70.9	69.3	67.1		
Juhu	11.11.2020	67.2	56.7	75.1	71.9	58.9	57.7		
Malad (W)	11.11.2020	66.9	62.2	68.9	68.5	66.8	64.9		
Chembur (E)	11.11.2020	73.2	67.5	78.5	76.3	71.5	67.9		
Trombay	11.11.2020	66.5	61.4	73.6	68.6	64.0	62.1		
Kurla	11.11.2020	77.7	62.9	86.9	80.5	70.4	63.9		
Ghatkopar East	11.11.2020	65.8	58.6	72.3	69.4	63.8	60.3		
Ghatkopar West	11.11.2020	70.2	63.2	76.8	72.9	68.4	64.8		
Mulund East	11.11.2020	67.6	62.3	70.8	69.4	67.6	63.8		
Mulund West	11.11.2020	73.8	55.6	80.4	76.7	72.1	64.2		
Sakinaka	11.11.2020	67.4	55.3	72.3	70.9	65.6	57.0		
Powai	11.11.2020	70.2	62.0	76.5	73.7	69.1	62.3		
Wadala	11.11.2020	70.8	51.4	76.7	74.1	68.2	65.6		
Dharavi	11.11.2020	72.6	63.0	81.1	75.3	67.7	64.5		
Sewree	11.11.2020	79.8	63.5	84.4	83.3	76.4	73.3		
Kalina	11.11.2020	67.7	59.5	73.8	72.0	65.0	60.1		
Vikhroli (W)	11.11.2020	72.4	66.7	75.8	74.5	72.4	68.8		

Location	Date	D	ay Time	(6AM-10	PM) value	es in dB(/	A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Bhandup (W)	11.11.2020	71.4	62.3	77.8	75.7	67.2	63.7		
Location	Date	Night Time (10PM-6AM) values in dB(A)							
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Colaba	11.11.2020	59.3	53.6	63.1	61.5	58.7	54.3		
Mantralaya	11.11.2020	63.4	50.4	69.8	66.7	56.4	51.3		
Mazgaon	11.11.2020	61.0	51.4	65.1	65.0	57.2	52.0		
Girgaon	11.11.2020	59.3	54.0	64.7	62.6	54.6	54.1		
Worli	11.11.2020	62.4	54.3	68.3	67.1	56.6	55.0		
Prabhadevi	11.11.2020	59.0	50.8	64.6	61.5	57.4	51.2		
Mahim	11.11.2020	58.6	52.8	61.4	61.1	58.2	53.6		
Parel	11.11.2020	60.5	50.9	67.1	63.6	54.5	53.2		
Byculla	11.11.2020	59.1	50.7	63.3	62.6	57.7	51.8		
Dadar	11.11.2020	58.0	51.3	62.3	61.5	55.0	51.7		
Sion	11.11.2020	59.3	50.6	65.6	62.8	54.1	51.5		
Hindu Colony	11.11.2020	59.5	50.2	63.8	62.4	58.2	51.1		
Matunga	11.11.2020	60.3	52.3	66.3	62.5	58.0	53.9		
Kamathipura	11.11.2020	59.1	51.3	66.5	60.8	53.4	52.6		
Malabar Hills	11.11.2020	58.7	51.0	63.9	61.4	56.9	51.4		
Sahar	11.11.2020	55.7	50.1	60.2	57.9	54.6	51.7		
Santacruz (E)	11.11.2020	64.1	50.5	69.8	68.8	56.3	51.3		
Vile Parle	11.11.2020	57.9	53.3	62.3	61.0	56.1	53.8		

Location	Date	Night Time (10PM-6AM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Bandra	11.11.2020	54.9	50.6	58.7	57.3	54.0	51.1		
Goregaon	11.11.2020	61.6	51.9	65.1	64.1	61.8	54.1		
Jogeshwari	11.11.2020	60.3	52.0	66.0	63.4	58.5	53.6		
Versova	11.11.2020	59.0	52.3	64.2	62.1	57.2	52.3		
Marve	11.11.2020	57.3	51.3	63.1	60.0	54.4	51.7		
Borivali East	11.11.2020	56.8	53.1	59.6	59.4	55.7	53.5		
Borivali West	11.11.2020	58.6	50.3	63.2	61.4	56.8	51.7		
Dindoshi	11.11.2020	60.2	52.3	63.5	62.7	59.4	57.1		
Kandivli (E)	11.11.2020	60.6	51.9	64.6	63.8	59.7	53.4		
Dahisar (E)	11.11.2020	58.5	53.4	62.3	61.6	57.1	53.8		
Juhu	11.11.2020	55.7	50.9	60.8	57.7	54.1	51.2		
Malad (W)	11.11.2020	58.4	50.6	62.3	62.3	56.8	51.1		
Chembur (E)	11.11.2020	63.5	51.7	69.4	65.9	61.1	53.9		
Trombay	11.11.2020	60.4	53.0	64.3	64.3	57.2	54.2		
Kurla	11.11.2020	58.7	51.4	63.1	62.5	56.4	52.2		
Ghatkopar East	11.11.2020	58.7	52.3	64.3	61.9	55.8	53.6		
Ghatkopar West	11.11.2020	60.8	50.7	65.1	64.7	56.1	51.2		
Mulund East	11.11.2020	62.2	50.8	67.9	65.2	58.3	51.9		
Mulund West	11.11.2020	60.3	53.8	67.5	61.3	56.0	53.9		
Sakinaka	11.11.2020	60.5	51.6	68.0	61.1	56.5	52.0		

Location	Date	Night Time (10PM-6AM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Powai	11.11.2020	55.1	52.6	56.6	56.4	55.1	53.3		
Wadala	11.11.2020	63.9	50.6	69.8	68.5	58.6	53.6		
Dharavi	11.11.2020	60.7	50.6	66.3	64.8	57.1	54.5		
Sewree	11.11.2020	60.0	50.2	66.3	63.4	55.1	50.7		
Kalina	11.11.2020	62.6	52.3	69.0	65.9	58.5	54.0		
Vikhroli (W)	11.11.2020	59.0	53.8	64.8	61.0	56.6	54.4		
Bhandup (W)	11.11.2020	58.0	51.0	60.8	60.3	57.8	52.8		
Location	Date	Day Time (6AM-10PM) values in dB(A)							
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Colaba	14.11.2020	71.0	52.3	76.9	74.2	69.0	56.1		
Mantralaya	14.11.2020	68.0	55.6	72.6	71.8	65.6	60.1		
Mazgaon	14.11.2020	71.1	61.3	76.0	73.6	70.1	65.5		
Girgaon	14.11.2020	70.4	62.3	74.6	74.1	67.7	63.3		
Worli	14.11.2020	69.0	61.5	73.3	72.3	68.7	62.3		
Prabhadevi	14.11.2020	73.8	54.3	77.0	76.6	74.0	65.6		
Mahim	14.11.2020	70.3	65.9	73.8	73.2	69.3	66.1		
Parel	14.11.2020	70.9	56.9	78.1	75.4	67.8	60.5		
Byculla	14.11.2020	66.7	53.6	70.9	69.2	66.1	60.2		
Dadar	14.11.2020	73.8	64.8	78.0	76.8	72.7	70.1		
Sion	14.11.2020	68.5	61.4	75.8	71.4	64.9	62.1		
Hindu Colony	14.11.2020	73.6	60.4	77.9	76.4	73.3	61.9		

Location	Date	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Matunga	14.11.2020	71.7	57.2	76.3	75.1	70.7	60.7		
Kamathipura	14.11.2020	64.2	53.9	70.5	68.1	62.4	56.2		
Malabar Hills	14.11.2020	68.5	62.5	71.5	70.3	68.6	63.9		
Sahar	14.11.2020	70.6	59.6	80.1	72.5	65.6	61.5		
Santacruz (E)	14.11.2020	71.0	51.3	75.3	74.5	70.9	56.5		
Vile Parle	14.11.2020	71.1	68.9	72.8	72.6	71.0	69.6		
Bandra	14.11.2020	73.0	62.5	79.1	76.0	70.9	66.5		
Goregaon	14.11.2020	69.9	60.5	74.5	72.3	69.1	64.2		
Jogeshwari	14.11.2020	71.7	63.5	74.8	73.4	71.7	67.5		
Versova	14.11.2020	67.2	58.8	75.3	69.8	63.1	59.9		
Marve	14.11.2020	61.5	51.5	66.2	64.6	61.3	52.3		
Borivali East	14.11.2020	70.8	65.1	76.0	72.8	70.3	66.5		
Borivali West	14.11.2020	71.3	62.5	77.5	73.9	69.4	65.4		
Dindoshi	14.11.2020	71.7	63.5	77.6	74.0	70.5	65.6		
Kandivli (E)	14.11.2020	71.7	58.7	76.5	74.9	70.6	59.8		
Dahisar (E)	14.11.2020	74.8	56.5	81.1	80.4	68.7	57.5		
Juhu	14.11.2020	69.8	62.1	74.6	73.7	68.4	64.6		
Malad (W)	14.11.2020	75.0	64.2	82.4	77.9	72.7	67.5		
Chembur (E)	14.11.2020	70.3	57.3	77.6	72.5	68.6	58.3		
Trombay	14.11.2020	72.3	55.7	77.9	75.7	71.6	59.7		
Kurla	14.11.2020	73.8	54.3	77.0	76.6	74.0	65.6		

Location Date Day Time (6AM-10PM) values in dB(A)							A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Ghatkopar East	14.11.2020	72.2	60.6	79.3	78.5	65.2	61.6
Ghatkopar West	14.11.2020	68.6	65.0	71.6	70.9	67.9	65.7
Mulund East	14.11.2020	74.3	68.7	79.3	76.8	73.1	69.9
Mulund West	14.11.2020	73.6	58.2	82.4	76.8	65.7	60.6
Sakinaka	14.11.2020	69.9	61.2	74.9	73.3	68.7	65.3
Powai	14.11.2020	66.8	55.5	73.4	70.0	64.3	60.3
Wadala	14.11.2020	73.9	60.3	79.6	77.4	71.5	63.0
Dharavi	14.11.2020	75.6	60.4	78.6	77.9	75.4	70.0
Sewree	14.11.2020	70.6	62.9	74.1	72.7	70.1	66.6
Kalina	14.11.2020	69.3	66.0	73.5	70.5	69.1	66.7
Vikhroli (W)	14.11.2020	66.2	52.3	74.3	68.3	64.4	54.5
Bhandup (W)	14.11.2020	68.5	60.0	73.7	71.0	67.9	61.6
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB((A)
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Colaba	14.11.2020	57.6	53.4	60.8	59.8	56.9	54.1
Mantralaya	14.11.2020	51.7	40.3	58.5	54.7	46.5	41.8
Mazgaon	14.11.2020	62.9	56.3	68.3	65.5	60.3	58.1
Girgaon	14.11.2020	63.2	50.5	68.6	66.3	61.3	53.5
Worli	14.11.2020	62.5	59.4	65.2	64.6	61.9	59.4
Prabhadevi	14.11.2020	56.3	45.2	61.2	58.7	54.7	50.5

Location	Date	Ni	ght Time	ht Time (10PM-6AM) values in dB(A)				
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Mahim	14.11.2020	59.1	47.7	66.0	63.1	53.0	48.1	
Parel	14.11.2020	62.5	46.4	70.0	65.7	56.0	47.7	
Byculla	14.11.2020	51.6	41.2	56.5	55.9	48.4	44.0	
Dadar	14.11.2020	60.2	45.6	67.1	64.4	50.1	46.1	
Sion	14.11.2020	59.8	43.6	67.1	64.4	48.7	44.0	
Hindu Colony	14.11.2020	59.0	46.9	65.7	63.0	50.5	48.1	
Matunga	14.11.2020	60.8	54.9	66.7	63.3	58.3	55.6	
Kamathipura	14.11.2020	62.2	52.3	65.5	65.1	61.8	56.5	
Malabar Hills	14.11.2020	56.1	51.6	59.3	58.6	55.2	52.4	
Sahar	14.11.2020	57.1	45.5	64.2	60.3	51.2	47.0	
Santacruz (E)	14.11.2020	59.3	49.1	65.3	62.4	56.3	50.3	
Vile Parle	14.11.2020	55.5	45.5	61.6	59.2	52.0	46.7	
Bandra	14.11.2020	47.5	42.7	52.7	50.3	45.1	43.4	
Goregaon	14.11.2020	64.1	44.3	69.5	69.4	50.2	45.4	
Jogeshwari	14.11.2020	57.6	52.9	62.5	61.8	53.8	53.2	
Versova	14.11.2020	65.1	59.2	69.1	68.4	63.2	60.2	
Marve	14.11.2020	52.5	50.6	53.6	53.6	52.5	51.2	
Borivali East	14.11.2020	61.2	48.7	65.8	65.7	56.5	48.8	
Borivali West	14.11.2020	63.7	44.3	69.4	69.2	52.8	45.8	
Dindoshi	14.11.2020	63.5	44.6	71.3	66.7	55.5	46.5	
Kandivli (E)	14.11.2020	55.9	42.9	62.1	60.0	50.8	43.0	

Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Dahisar (E)	14.11.2020	61.3	5.9	69.2	64.2	51.2	31.9
Juhu	14.11.2020	66.5	48.6	73.8	71.0	56.3	49.4
Malad (W)	14.11.2020	54.8	42.1	62.1	58.8	46.5	43.2
Chembur (E)	14.11.2020	60.1	42.9	67.8	62.2	51.8	43.5
Trombay	14.11.2020	59.9	40.7	68.4	60.2	48.0	42.4
Kurla	14.11.2020	61.5	42.9	69.7	64.1	49.6	43.1
Ghatkopar East	14.11.2020	64.4	44.6	69.8	69.7	51.5	46.5
Ghatkopar West	14.11.2020	61.1	44.2	69.5	61.9	48.8	44.7
Mulund East	14.11.2020	60.7	41.6	68.7	63.5	50.4	43.5
Mulund West	14.11.2020	60.3	43.5	66.3	65.7	53.3	46.2
Sakinaka	14.11.2020	59.3	54.0	64.7	62.6	54.6	54.1
Powai	14.11.2020	62.7	50.8	69.3	67.4	56.4	51.9
Wadala	14.11.2020	59.5	50.8	65.3	63.2	55.4	51.2
Dharavi	14.11.2020	66.2	57.1	71.8	69.4	64.3	58.2
Sewree	14.11.2020	59.5	50.8	66.5	62.5	54.4	52.0
Kalina	14.11.2020	60.5	52.7	65.6	63.3	59.0	53.8
Vikhroli (W)	14.11.2020	58.0	50.5	62.4	61.8	55.1	51.8
Bhandup (W)	14.11.2020	60.4	52.3	65.3	63.6	58.3	54.7

Location	Date	Day Time (6AM-10PM) values in dB(A)								
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Colaba	16.11.2020	65.2	50.9	73.0	71.6	54.2	51.9			
Mantralaya	16.11.2020	67.1	58.8	71.8	71.0	65.0	59.5			
Mazgaon	16.11.2020	70.7	57.5	75.5	73.5	70.2	58.7			
Girgaon	16.11.2020	70.1	60.1	74.6	73.7	69.7	61.7			
Worli	16.11.2020	64.9	55.5	71.8	68.3	62.2	57.5			
Prabhadevi	16.11.2020	74.5	59.5	80.4	78.5	72.5	61.1			
Mahim	16.11.2020	70.9	58.6	74.8	73.8	69.9	67.7			
Parel	16.11.2020	78.0	67.7	82.7	80.1	77.5	73.1			
Byculla	16.11.2020	69.1	59.8	73.9	72.3	67.4	62.5			
Dadar	16.11.2020	71.6	57.3	78.6	74.1	69.1	60.0			
Sion	16.11.2020	72.6	59.1	77.6	76.0	71.1	60.0			
Hindu Colony	16.11.2020	71.8	60.1	78.1	74.0	70.6	63.7			
Matunga	16.11.2020	76.4	63.7	79.5	79.1	77.0	65.9			
Kamathipura	16.11.2020	68.6	52.8	73.3	72.5	66.2	58.0			
Malabar Hills	16.11.2020	66.8	56.0	73.0	71.8	62.8	57.8			
Sahar	16.11.2020	70.5	58.3	75.5	73.8	69.6	61.0			
Santacruz (E)	16.11.2020	70.8	57.4	77.2	75.1	68.0	59.0			
Vile Parle	16.11.2020	69.1	62.7	71.4	70.0	69.3	67.9			
Bandra	16.11.2020	73.1	65.2	77.2	76.0	72.5	68.6			
Goregaon	16.11.2020	70.8	55.8	76.7	74.0	68.9	62.7			
Jogeshwari	16.11.2020	70.0	51.2	76.9	71.6	69.4	53.3			

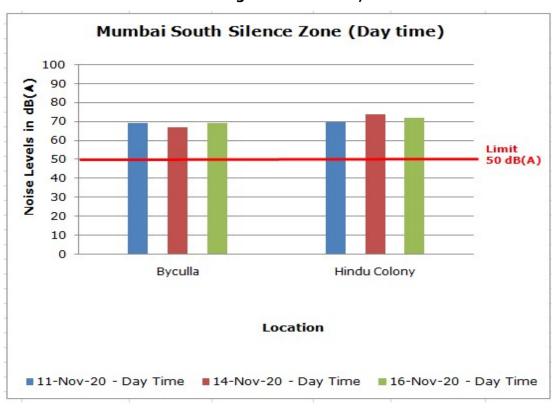
Location	Date	Day Time (6AM-10PM) values in dB(A)								
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Versova	16.11.2020	70.4	57.7	78.6	74.4	65.0	60.7			
Marve	16.11.2020	70.2	62.7	74.0	73.1	70.1	64.8			
Borivali East	16.11.2020	73.9	63.3	79.3	77.6	72.8	66.0			
Borivali West	16.11.2020	75.9	50.6	84.6	79.8	69.9	62.5			
Dindoshi	16.11.2020	68.6	53.8	77.0	70.5	65.4	56.0			
Kandivli (E)	16.11.2020	77.0	59.2	86.1	80.3	70.9	64.5			
Dahisar (E)	16.11.2020	74.7	61.9	79.8	77.4	73.6	66.9			
Juhu	16.11.2020	75.9	58.7	84.2	80.1	70.7	62.0			
Malad (W)	16.11.2020	76.6	62.1	85.6	79.3	72.4	64.5			
Chembur (E)	16.11.2020	75.4	64.3	79.2	78.0	75.2	67.2			
Trombay	16.11.2020	72.8	58.3	80.1	77.2	66.3	60.1			
Kurla	16.11.2020	73.9	69.6	79.1	77.0	72.5	70.9			
Ghatkopar East	16.11.2020	72.6	59.4	82.5	73.5	65.2	60.1			
Ghatkopar West	16.11.2020	69.6	60.4	73.2	72.3	69.0	63.5			
Mulund East	16.11.2020	73.8	62.3	79.4	77.4	72.4	65.1			
Mulund West	16.11.2020	73.0	57.9	77.2	76.7	71.4	68.7			
Sakinaka	16.11.2020	69.5	65.1	71.6	71.2	70.1	66.2			
Powai	16.11.2020	68.4	62.4	75.8	70.4	66.1	62.4			
Wadala	16.11.2020	68.8	51.6	73.3	72.6	67.8	58.7			
Dharavi	16.11.2020	69.7	58.5	73.0	71.6	70.1	61.4			

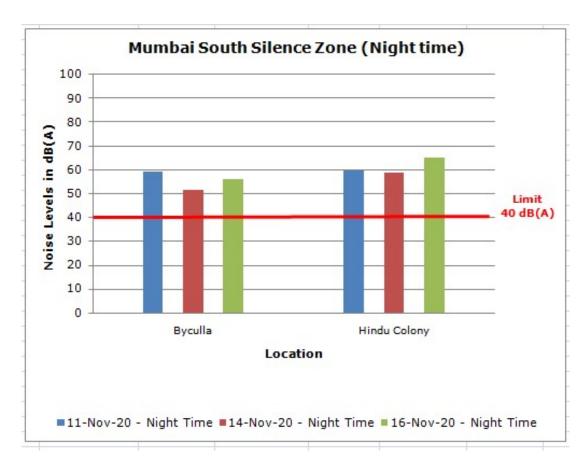
Location	Date	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Sewree	16.11.2020	69.0	58.7	73.9	70.9	68.5	66.4		
Kalina	16.11.2020	74.8	56.6	79.6	77.9	73.6	59.6		
Vikhroli (W)	16.11.2020	77.0	71.0	81.3	78.7	76.9	74.2		
Bhandup (W)	16.11.2020	72.6	68.6	75.9	75.6	70.9	69.4		
Location	Date	N	light Tim	e (10PM	-6AM) va	lues in d	B(A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Colaba	16.11.2020	58.0	56.3	59.6	58.8	57.6	57.1		
Mantralaya	16.11.2020	57.1	53.5	59.3	59.3	56.2	53.7		
Mazgaon	16.11.2020	67.9	64.1	71.9	70.2	66.7	64.2		
Girgaon	16.11.2020	60.8	50.2	66.3	65.4	55.8	52.6		
Worli	16.11.2020	59.3	50.1	63.4	61.9	58.8	53.0		
Prabhadevi	16.11.2020	63.5	52.8	70.0	66.7	59.3	56.2		
Mahim	16.11.2020	61.4	46.8	68.1	63.7	57.6	50.2		
Parel	16.11.2020	64.6	42.4	72.2	68.9	50.0	43.0		
Byculla	16.11.2020	55.9	42.6	63.2	60.2	45.7	43.0		
Dadar	16.11.2020	59.4	50.5	64.2	62.8	56.9	52.0		
Sion	16.11.2020	61.5	49.6	67.2	64.8	58.4	49.7		
Hindu Colony	16.11.2020	65.0	53.2	68.9	68.6	63.1	54.2		
Matunga	16.11.2020	61.6	50.2	66.0	65.1	60.0	54.3		
Kamathipura	16.11.2020	56.6	51.8	59.6	59.4	54.3	51.9		
Malabar Hills	16.11.2020	59.4	53.2	62.3	61.3	59.2	54.9		

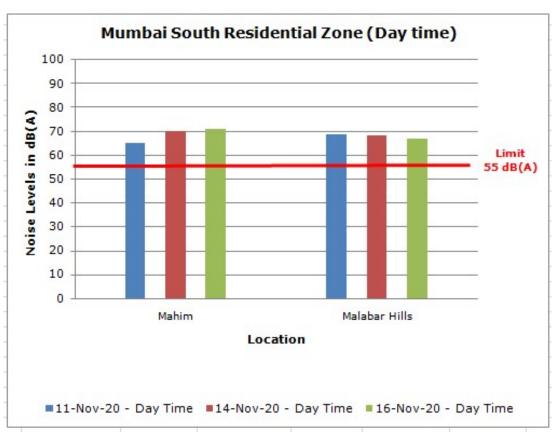
Location	Date	Night Time (10PM-6AM) values in dB(A)								
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Sahar	16.11.2020	62.4	58.3	65.3	64.6	61.8	59.2			
Santacruz (E)	16.11.2020	61.6	52.0	66.3	65.7	59.6	52.1			
Vile Parle	16.11.2020	54.4	51.3	59.2	56.5	52.8	51.3			
Bandra	16.11.2020	64.0	58.7	66.4	66.3	62.8	61.0			
Goregaon	16.11.2020	64.1	59.7	66.4	65.9	63.8	61.8			
Jogeshwari	16.11.2020	64.8	59.7	68.5	66.4	64.8	61.3			
Versova	16.11.2020	67.2	57.3	72.3	70.9	63.0	58.8			
Marve	16.11.2020	62.4	52.3	66.7	66.6	59.8	53.6			
Borivali East	16.11.2020	62.2	55.3	67.5	64.5	59.6	56.6			
Borivali West	16.11.2020	67.0	58.1	72.3	70.2	64.8	59.8			
Dindoshi	16.11.2020	66.0	57.2	71.3	69.9	62.5	59.1			
Kandivli (E)	16.11.2020	68.0	55.1	75.9	69.6	61.9	55.5			
Dahisar (E)	16.11.2020	66.9	52.8	73.6	70.8	60.4	54.5			
Juhu	16.11.2020	66.8	59.3	72.3	70.9	62.9	60.7			
Malad (W)	16.11.2020	63.2	50.3	69.8	65.4	60.8	52.8			
Chembur (E)	16.11.2020	62.2	51.3	68.4	65.5	57.3	54.1			
Trombay	16.11.2020	65.4	50.0	71.1	69.2	54.7	51.2			
Kurla	16.11.2020	57.3	50.0	62.3	61.4	52.4	50.2			
Ghatkopar East	16.11.2020	62.5	50.3	68.3	66.1	57.4	51.3			
Ghatkopar West	16.11.2020	58.6	52.3	62.3	61.4	57.3	52.4			

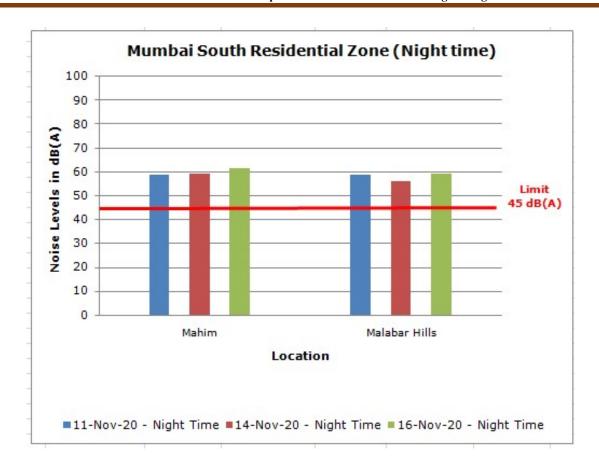
Location	Date	N	ight Tim	ie (10PM	-6AM) va	lues in d	B(A)
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Mulund East	16.11.2020	65.3	52.3	70.3	69.6	59.4	53.7
Mulund West	16.11.2020	64.5	51.0	69.5	69.4	59.4	51.9
Sakinaka	16.11.2020	60.7	55.6	65.3	63.2	59.1	55.8
Powai	16.11.2020	60.7	50.3	65.9	65.6	55.8	51.6
Wadala	16.11.2020	64.3	50.3	70.3	68.8	54.3	50.8
Dharavi	16.11.2020	59.4	50.8	65.2	63.1	55.5	51.2
Sewree	16.11.2020	61.0	50.6	65.3	63.8	60.3	51.8
Kalina	16.11.2020	55.3	50.3	59.6	58.2	53.5	51.8
Vikhroli (W)	16.11.2020	62.0	50.0	66.0	65.3	60.0	50.7
Bhandup (W)	16.11.2020	62.6	50.0	69.0	65.5	57.5	50.7

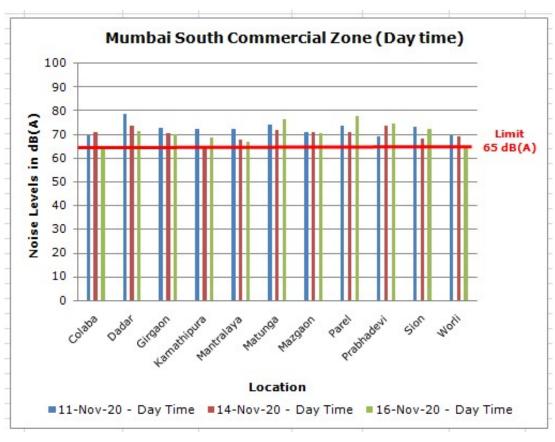
Chart 4.1: Noise Levels during Diwali Festival, 2020 in Mumbai South











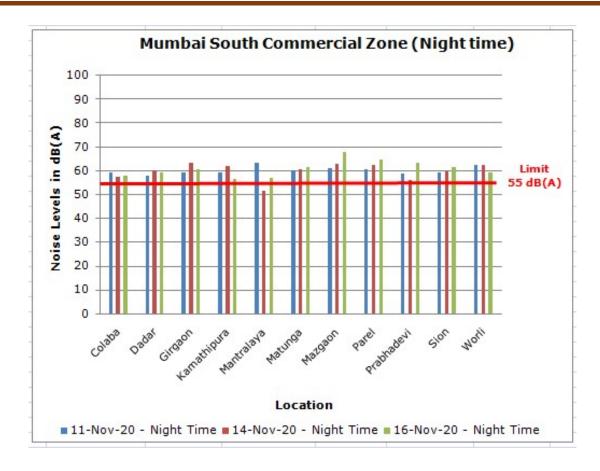
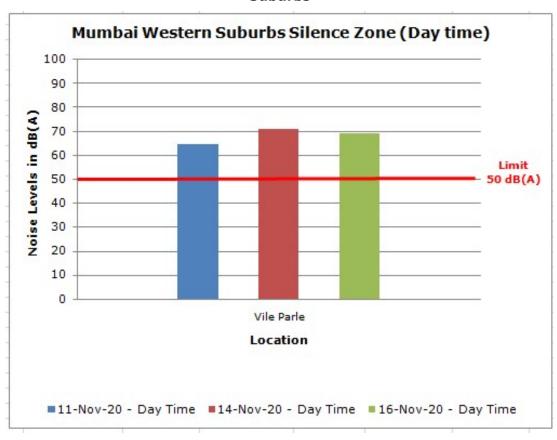
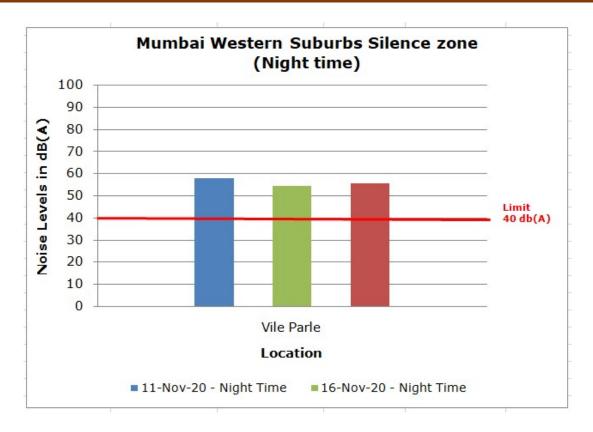
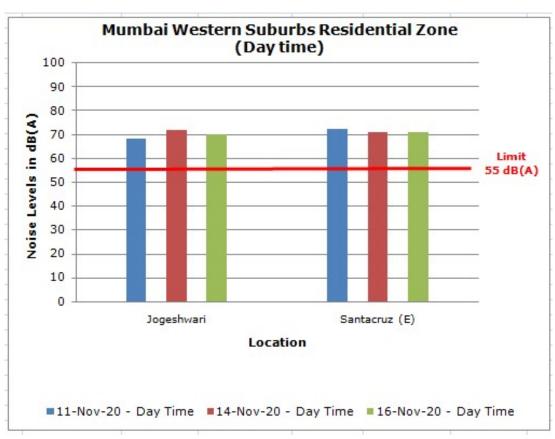
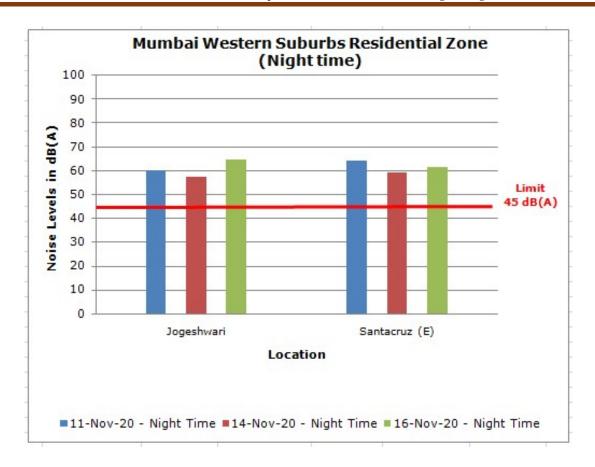


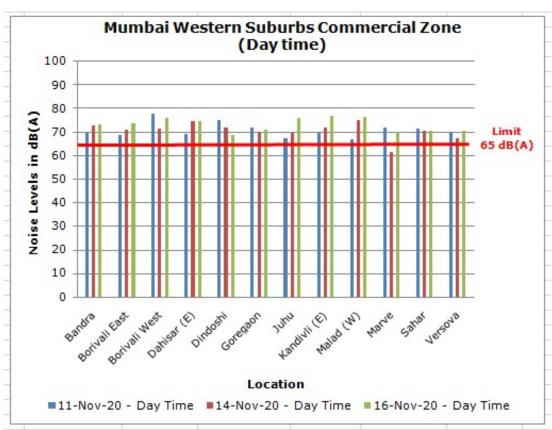
Chart 4.2: Noise Levels during Diwali Festival, 2020 in Mumbai Western Suburbs











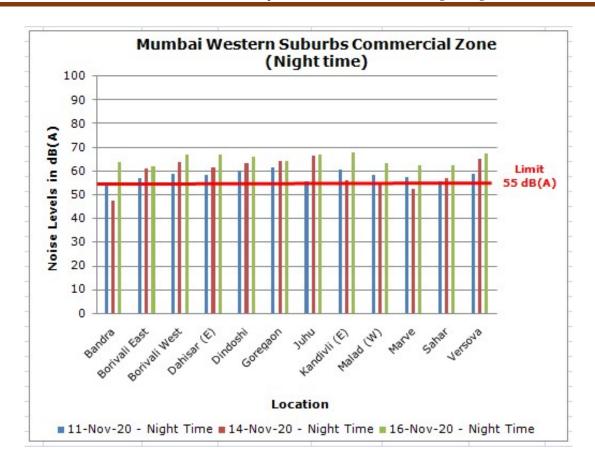
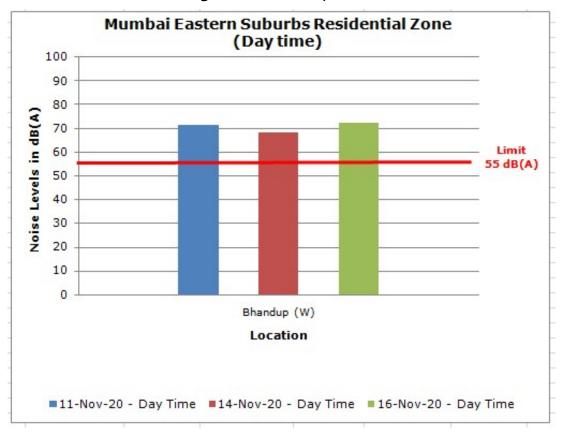
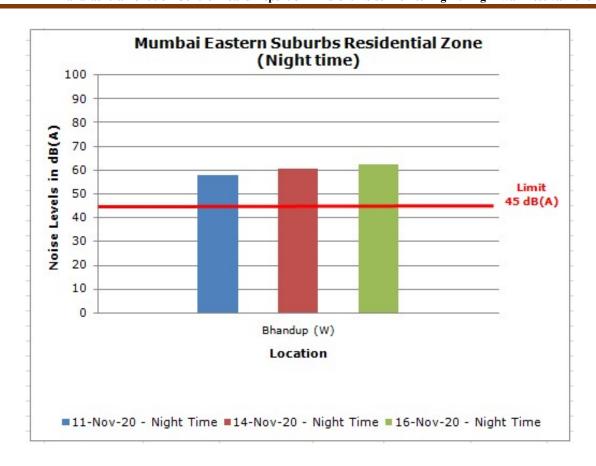
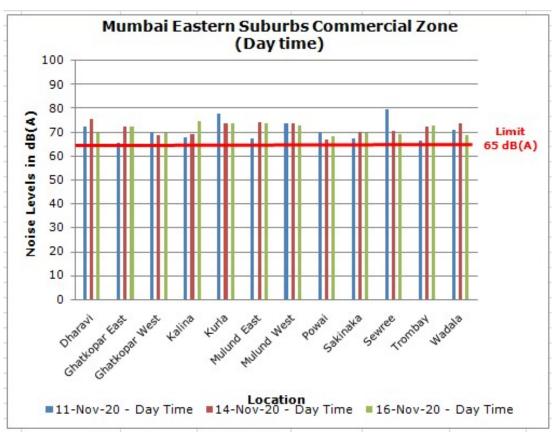
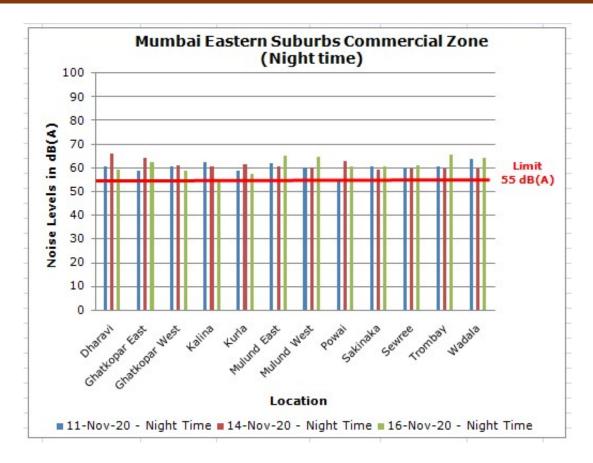


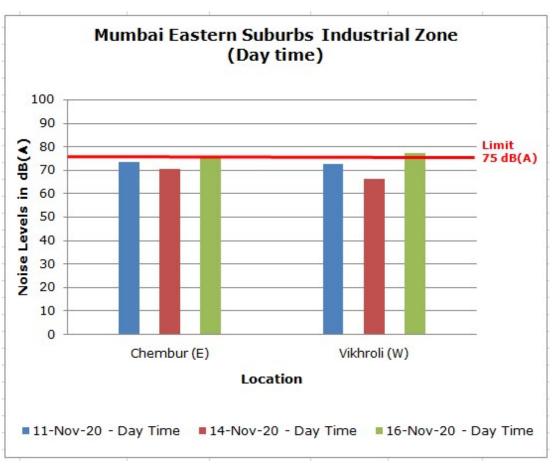
Chart 4.3: Noise Levels during Diwali Festival, 2020 in Mumbai Eastern Suburbs

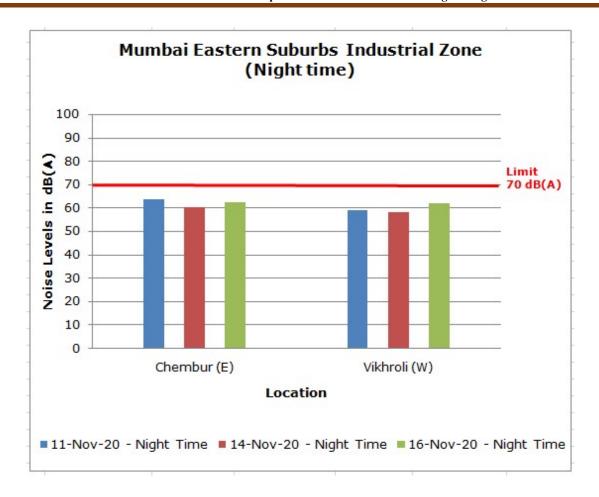












2. Navi Mumbai

In Navi Mumbai a total of 9 locations were monitored. On 11^{th} November, the highest noise level during day time was observed at Kopar Khairne with 78 dB(A) and during night time was observed at Airoli with 59.8 dB(A). On the day of Laxmi poojan, the highest noise level during day time was observed at Airoli with 74 dB(A) and during night time was observed at Rabale with 63 dB(A). On 16^{th} November the highest noise level during day time was observed at Kopar Khairne with 74.2 dB(A) and during night time was observed at Vashi Sector 15 with 65.5 dB(A).

Table 4.2: Noise Levels during Diwali Festival, 2020 in Navi Mumbai

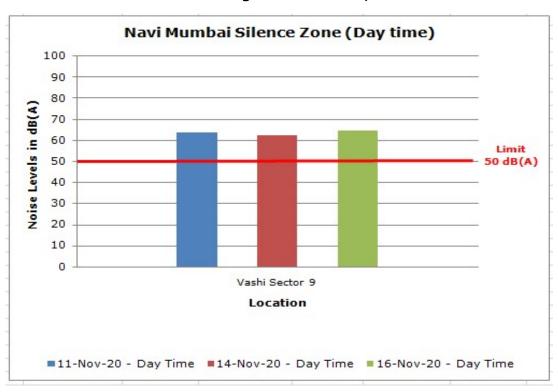
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(<i>l</i>	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
CBD	11.11.2020	68.9	57.8	73.2	72.3	68.4	63.1
Nerul Sector 11	11.11.2020	74.6	57.8	81.8	77.3	73.0	62.0
Vashi Sec. 1	11.11.2020	68.4	52.3	75.6	72.3	64.1	54.8
Vashi Sector 9	11.11.2020	63.6	52.3	69.3	67.4	62.2	53.3
Vashi Sector 15	11.11.2020	72.0	59.9	76.9	76.2	68.6	61.2
Kopar Khairne Sec 10	11.11.2020	78.0	57.9	86.5	80.2	74.1	66.3
Airoli	11.11.2020	71.5	58.6	75.6	74.5	71.0	61.4
Rabale	11.11.2020	66.4	54.6	73.6	69.0	65.3	57.7
Ghansoli	11.11.2020	63.8	57.8	70.6	65.4	61.6	58.1
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
CBD	11.11.2020	58.7	50.6	63.1	61.4	57.4	52.9
Nerul Sector	11.11.2020	58.9	51.3	63.1	61.1	58.0	54.4
Vashi Sec. 1	11.11.2020	56.0	51.7	60.4	58.2	55.1	52.1
Vashi Sector 9	11.11.2020	56.0	50.6	60.5	59.8	53.3	51.1

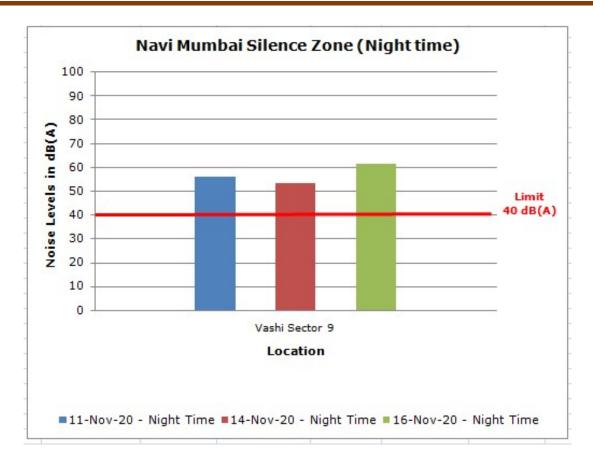
Location	Date	Ni	ght Time	(10PM-6	iAM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Vashi Sector 15	11.11.2020	56.6	50.6	62.5	58.9	54.2	51.4
Kopar Khairne Sec 10	11.11.2020	58.6	52.3	65.3	60.6	54.9	53.6
Airoli	11.11.2020	59.8	58.4	62.1	60.9	59.4	58.5
Rabale	11.11.2020	57.7	51.6	63.1	60.0	55.4	52.1
Ghansoli	11.11.2020	57.0	52.3	59.3	58.7	57.3	52.9
Location	Date	D	ay Time	(6AM-10	PM) value	es in dB(/	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
CBD	14.11.2020	62.2	51.7	66.2	64.7	61.5	55.6
Nerul Sector 11	14.11.2020	69.1	57.3	74.1	72.5	67.9	60.8
Vashi Sec. 1	14.11.2020	71.0	63.0	75.0	73.7	70.2	65.5
Vashi Sector 9	14.11.2020	62.3	46.2	67.0	65.8	60.7	51.6
Vashi Sector 15	14.11.2020	68.0	55.9	75.3	73.6	61.3	57.5
Kopar Khairne Sec 10	14.11.2020	72.0	63.2	75.9	75.3	71.4	65.4
Airoli	14.11.2020	74.0	69.3	78.2	76.8	72.6	69.7
Rabale	14.11.2020	66.1	52.3	71.2	69.1	65.5	53.2
Ghansoli	14.11.2020	71.4	54.7	77.3	75.8	68.4	56.8
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB((A)
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
CBD	14.11.2020	55.5	50.8	59.5	58.0	54.0	51.9

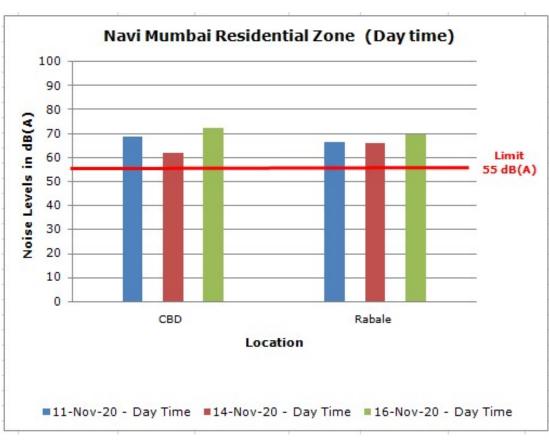
Location	Date	Night Time (10PM-6AM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Nerul Sector 11	14.11.2020	62.2	52.3	66.4	65.6	60.8	54.4		
Vashi Sec. 1	14.11.2020	62.5	50.8	69.3	65.7	57.0	51.1		
Vashi Sector 9	14.11.2020	53.3	50.4	56.9	55.9	51.8	50.4		
Vashi Sector 15	14.11.2020	59.4	50.3	64.3	63.5	51.9	50.3		
Kopar Khairne Sec 10	14.11.2020	60.2	52.8	65.9	64.1	56.4	54.6		
Airoli	14.11.2020	60.2	50.9	68.2	61.3	52.8	51.2		
Rabale	14.11.2020	63.0	60.1	68.4	63.9	61.3	60.3		
Ghansoli	14.11.2020	58.7	50.7	66.6	58.7	52.1	50.8		
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
CBD	16.11.2020	72.3	60.2	76.3	75.7	71.6	62.2		
Nerul Sector 11	16.11.2020	71.1	62.2	77.0	74.3	69.7	63.7		
Vashi Sec. 1	16.11.2020	67.0	60.1	71.6	70.3	65.5	62.0		
Vashi Sector 9	16.11.2020	64.9	45.8	68.7	67.8	65.5	52.6		
Vashi Sector 15	16.11.2020	68.1	58.7	75.1	72.7	64.6	59.9		
Kopar Khairne Sec 10	16.11.2020	74.2	61.3	78.2	77.2	74.0	64.3		
Airoli	16.11.2020	74.1	63.3	76.4	76.3	74.5	67.0		
Rabale	16.11.2020	69.5	60.3	75.5	73.4	66.5	61.5		
Ghansoli	16.11.2020	68.0	56.9	72.2	70.1	66.7	62.2		

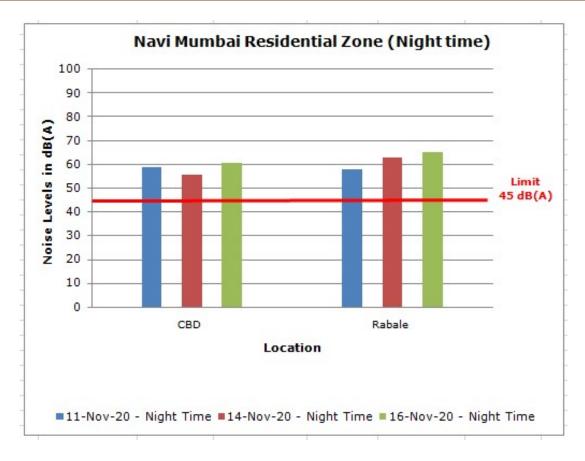
Location	Date	Night Time (10PM-6AM) values in dB(A)								
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
CBD	16.11.2020	60.7	51.3	68.3	61.6	55.8	51.5			
Nerul Sector 11	16.11.2020	57.5	51.3	62.3	61.0	55.5	52.0			
Vashi Sec. 1	16.11.2020	62.7	51.3	69.1	66.3	57.8	52.6			
Vashi Sector 9	16.11.2020	61.5	52.9	68.4	62.8	57.8	54.4			
Vashi Sector 15	16.11.2020	65.5	52.4	72.3	69.4	60.0	55.0			
Kopar Khairne Sec 10	16.11.2020	63.6	56.4	68.0	67.6	61.0	57.1			
Airoli	16.11.2020	60.7	49.5	65.2	64.3	56.3	50.7			
Rabale	16.11.2020	65.2	48.7	72.2	69.3	57.5	52.6			
Ghansoli	16.11.2020	61.9	43.8	68.2	66.2	57.3	44.8			

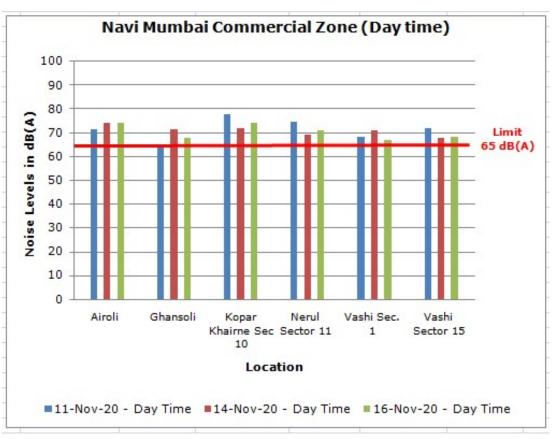
Chart 4.4: Noise Levels during Diwali Festival, 2020 in Navi Mumbai

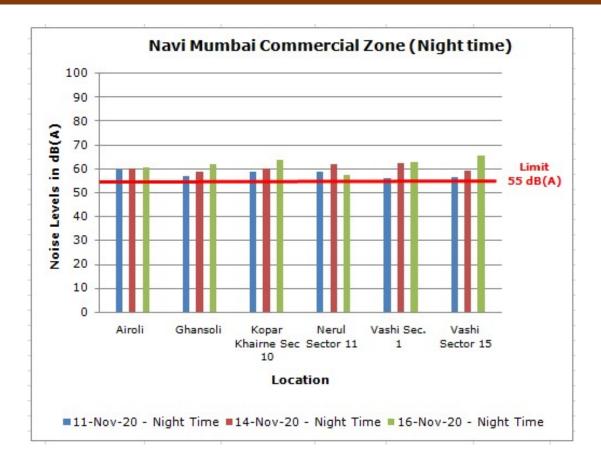












3. Thane

A total of five locations were monitored in Thane region. The highest noise level during day time was observed at Shiv mandir and at night time was observed at Pokharan with $58.6 \, \mathrm{dB(A)}$ on 11^{th} November 2020. On the day of Laxmi poojan, the highest noise level during day time was observed at Pokharan and at night time was observed at Shiv mandir with $74.6 \, \mathrm{dB(A)}$ and $69.4 \, \mathrm{dB(A)}$ respectively. On 16^{th} November the highest noise level during day time was observed at Tembhi Naka with $80.5 \, \mathrm{dB(A)}$ and during night time was observed at Ghokhale Road with $67.6 \, \mathrm{dB(A)}$.

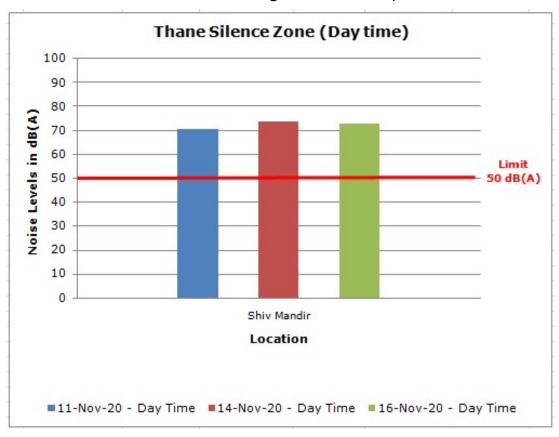
Table 4.3: Noise Levels during Diwali Festival, 2020 in Thane

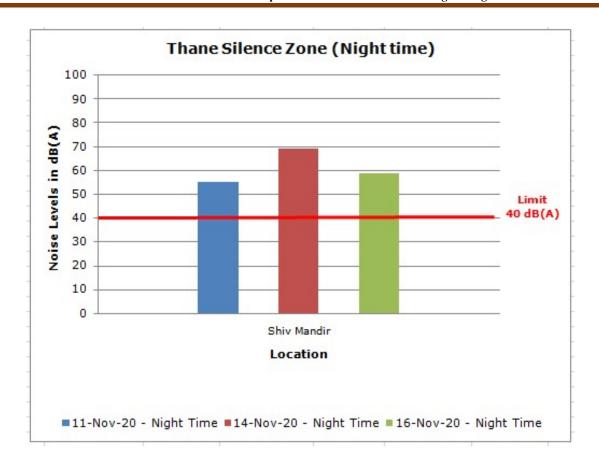
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)	
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Shiv Mandir	11.11.2020	70.6	58.5	75.0	73.4	70.3	66.1	
Tembhi Naka	11.11.2020	69.0	60.4	72.9	71.6	68.7	63.3	
Ghokhale Road	11.11.2020	70.6	60.4	76.6	74.3	68.5	61.9	
Pokharan	11.11.2020	69.9	54.6	75.5	72.2	68.4	63.9	
Wagle Estate	11.11.2020	65.3	55.1	72.3	69.6	61.5	58.1	
Location	Date	Ni	Night Time (10PM-6AM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Shiv Mandir	11.11.2020	55.3	50.9	60.3	56.9	54.3	51.6	
Tembhi Naka	11.11.2020	58.5	51.3	64.9	60.9	54.1	51.3	
Ghokhale Road	11.11.2020	58.1	51.5	61.6	60.9	57.7	52.8	
Pokharan	11.11.2020	58.6	51.4	64.8	61.9	54.6	52.0	
Wagle Estate	11.11.2020	55.1	51.3	58.6	58.6	53.0	51.5	
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Shiv Mandir	14.11.2020	73.8	61.0	78.5	77.3	70.1	63.7	
Tembhi Naka	14.11.2020	73.4	57.6	77.3	76.2	73.5	62.8	

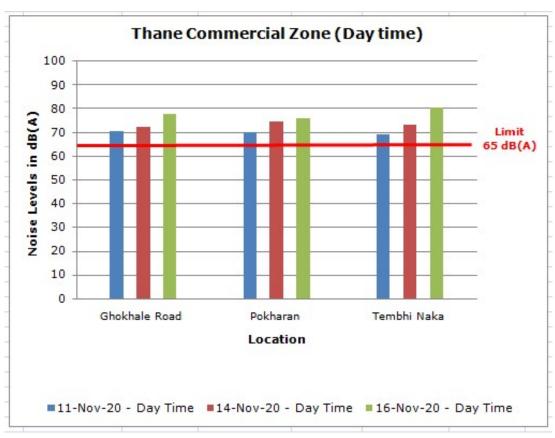
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(/	A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Ghokhale Road	14.11.2020	72.6	59.7	76.9	76.4	71.1	61.6	
Pokharan	14.11.2020	74.6	59.9	78.7	77.3	74.5	61.9	
Wagle Estate	14.11.2020	69.3	60.3	76.7	73.6	63.1	60.9	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB((A)	
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L90	
Shiv Mandir	14.11.2020	69.4	64.3	74.7	71.1	67.6	65.1	
Tembhi Naka	14.11.2020	68.2	63.5	73.2	71.1	66.3	64.8	
Ghokhale Road	14.11.2020	67.2	62.4	71.7	69.0	66.0	63.7	
Pokharan	14.11.2020	57.2	50.8	62.3	60.2	53.8	51.2	
Wagle Estate	14.11.2020	62.9	52.4	68.8	66.3	60.2	53.5	
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(/	A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Shiv Mandir	16.11.2020	72.7	60.1	82.7	75.3	63.5	60.5	
Tembhi Naka	16.11.2020	80.5	62.2	89.3	85.1	72.5	67.2	
Ghokhale Road	16.11.2020	77.7	61.8	82.2	80.6	77.7	63.5	
Pokharan	16.11.2020	75.8	64.8	79.8	79.0	75.4	66.6	
Wagle Estate	16.11.2020	73.0	58.6	77.4	75.9	71.8	63.6	
Location	Date	Night Time (10PM-6AM) values in dB(A)						
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Shiv Mandir	16.11.2020	58.6	50.0	62.3	61.6	57.2	50.3	
Tembhi Naka	16.11.2020	67.3	54.8	73.5	71.2	62.7	56.0	

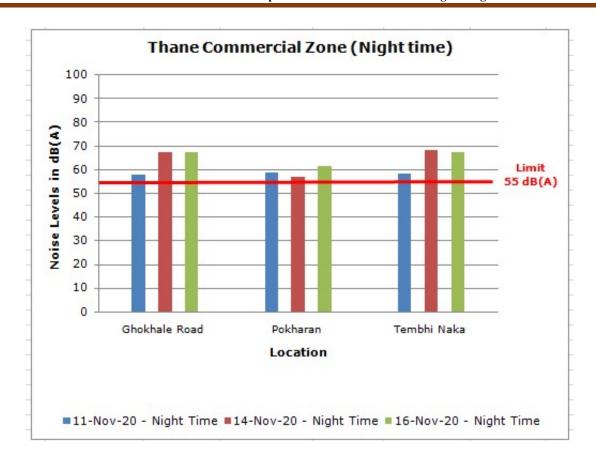
Location	Date	Night Time (10PM-6AM) values in dB(A)						
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Ghokhale Road	16.11.2020	67.6	50.8	74.6	71.6	60.8	51.9	
Pokharan	16.11.2020	61.7	50.3	69.6	64.5	52.3	50.9	
Wagle Estate	16.11.2020	62.8	51.6	68.3	67.0	59.0	52.3	

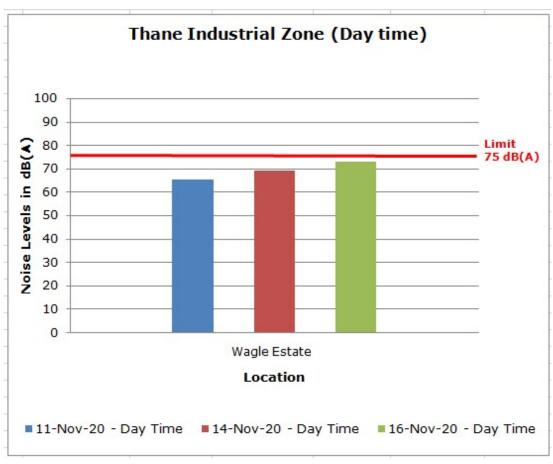
Chart 4.5: Noise Levels during Diwali Festival, 2020 in Thane

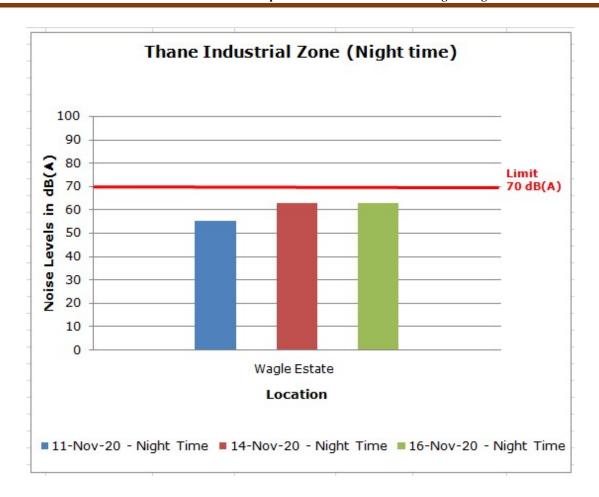












4. Pune

Fifteen locations were monitored in Pune region. On 11^{th} November, the highest noise level during day time with 74.2 dB(A) and during night time with 64 dB(A) was observed at Satara Road and Swarget respectively. On the day of Laxmi Pooja, the highest noise level during day time was observed at Mandai with 81 dB(A) and during night time was observed at Laxmi Road with 73 dB(A). On 16^{th} November the highest noise level during day time was observed at Satara Road with 75.6 dB(A) and during night time was observed at Shaniwarwada with 64.3 dB(A).

Table 4.4: Noise Levels during Diwali Festival, 2020 in Pune

Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Shivaji Nagar	11.11.2020	68.7	57.3	73.6	72.3	67.4	59.5
Karve Road	11.11.2020	71.6	56.3	77.6	74.1	69.9	64.8
Satara Road	11.11.2020	74.2	57.3	78.9	77.2	73.3	65.1
Swarget	11.11.2020	74.1	57.9	77.2	76.9	73.4	63.3
Yerawada	11.11.2020	68.3	53.4	73.2	71.4	67.0	61.3
Khadaki	11.11.2020	70.6	59.1	74.6	73.5	69.9	62.0
Kothrud	11.11.2020	68.3	61.4	71.9	71.4	67.0	62.4
Shaniwarwada	11.11.2020	72.2	57.5	77.8	75.5	71.3	62.0
Laxmi Road	11.11.2020	73.8	59.6	78.6	77.5	71.7	61.6
Mandai	11.11.2020	71.7	56.1	77.9	75.5	69.5	59.8
Saras Bag	11.11.2020	69.6	59.7	74.8	73.5	67.5	61.1
Koregaon Park	11.11.2020	67.3	53.7	71.6	71.2	66.3	60.7
Aundh gaon	11.11.2020	67.7	58.7	72.9	71.2	66.2	60.4
Vishrantwadi	11.11.2020	70.0	54.3	74.6	72.7	69.3	60.8
University road	11.11.2020	69.8	59.3	73.7	72.4	69.2	62.6

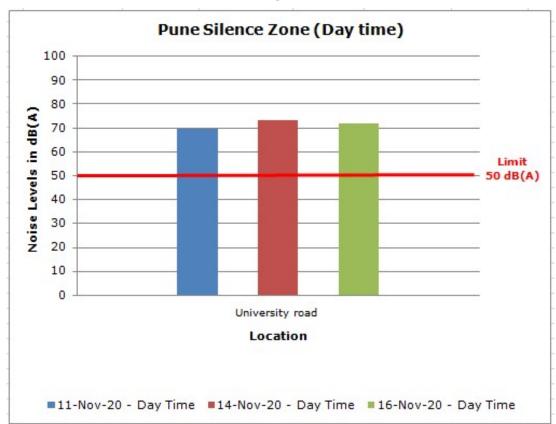
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Shivaji Nagar	11.11.2020	56.8	44.2	62.3	59.9	52.4	45.2
Karve Road	11.11.2020	59.4	44.6	65.3	62.5	57.6	46.5
Satara Road	11.11.2020	59.7	44.3	66.7	62.6	54.8	46.1
Swarget	11.11.2020	64.0	49.8	71.2	66.4	59.1	50.8
Yerawada	11.11.2020	58.1	44.6	64.3	61.4	56.0	45.4
Khadaki	11.11.2020	60.0	47.3	65.3	62.9	57.4	48.4
Kothrud	11.11.2020	59.9	44.6	66.3	63.4	56.0	47.5
Shaniwarwada	11.11.2020	61.3	47.6	66.3	64.9	59.2	48.5
Laxmi Road	11.11.2020	60.7	48.7	66.8	65.1	56.3	50.9
Mandai	11.11.2020	58.5	48.6	64.2	61.5	56.0	49.8
Saras Bag	11.11.2020	57.7	44.6	62.3	60.8	56.8	46.5
Koregaon Park	11.11.2020	56.4	44.3	60.9	60.3	54.6	44.6
Aundh gaon	11.11.2020	56.6	45.6	61.7	60.4	52.0	46.8
Vishrantwadi	11.11.2020	56.3	44.7	61.2	59.2	54.7	45.1
University road	11.11.2020	60.6	49.7	66.7	64.0	57.9	52.2
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Shivaji Nagar	14.11.2020	70.7	58.1	75.0	74.5	69.5	62.2
Karve Road	14.11.2020	78.3	63.3	84.7	83.8	72.6	65.3
Satara Road	14.11.2020	76.9	61.2	83.9	80.4	74.1	62.9
Swarget	14.11.2020	80.6	61.3	87.6	85.9	74.1	63.8

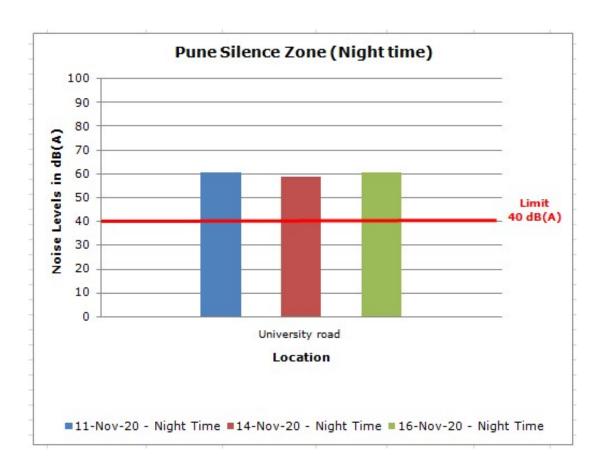
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(/	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Yerawada	14.11.2020	73.2	57.1	81.4	78.1	66.2	62.9
Khadaki	14.11.2020	73.9	61.2	82.0	79.5	65.9	63.3
Kothrud	14.11.2020	80.1	54.2	87.3	86.2	72.5	60.3
Shaniwarwada	14.11.2020	72.8	60.1	76.6	75.0	73.0	64.5
Laxmi Road	14.11.2020	79.7	63.8	86.7	84.3	77.0	65.5
Mandai	14.11.2020	81.0	60.7	88.9	85.2	76.1	62.5
Saras Bag	14.11.2020	77.0	62.3	84.6	82.0	71.0	63.5
Koregaon Park	14.11.2020	74.6	53.8	79.7	79.1	70.9	58.0
Aundh gaon	14.11.2020	74.0	58.9	79.4	78.3	71.6	62.3
Vishrantwadi	14.11.2020	73.1	56.1	80.2	76.7	69.3	62.5
University road	14.11.2020	73.5	63.7	78.1	77.9	70.8	64.2
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Shivaji Nagar	14.11.2020	60.4	43.9	66.7	65.0	54.3	45.4
Karve Road	14.11.2020	69.7	44.3	77.9	72.2	58.1	46.6
Satara Road	14.11.2020	60.0	46.3	67.3	63.5	51.7	46.9
Swarget	14.11.2020	69.0	47.6	76.3	73.4	58.3	48.5
Yerawada	14.11.2020	61.5	43.1	69.4	62.8	53.5	45.3
Khadaki	14.11.2020	67.8	47.1	73.6	72.1	59.5	47.2
Kothrud	14.11.2020	71.6	48.7	78.9	75.7	62.5	52.3
Shaniwarwada	14.11.2020	66.2	45.7	72.4	71.6	58.6	46.1

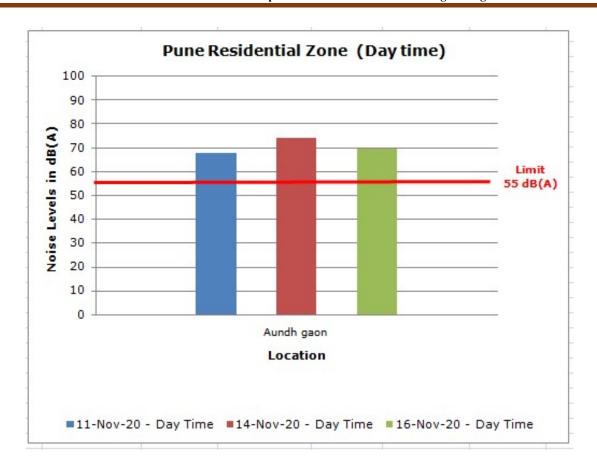
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Laxmi Road	14.11.2020	73.0	54.6	79.3	78.3	63.1	56.4
Mandai	14.11.2020	70.9	54.2	78.2	73.4	63.0	55.7
Saras Bag	14.11.2020	71.6	47.6	79.3	75.0	62.4	48.3
Koregaon Park	14.11.2020	57.8	42.1	64.3	62.6	50.0	42.7
Aundh gaon	14.11.2020	66.0	43.7	73.6	69.2	57.6	44.3
Vishrantwadi	14.11.2020	71.6	44.2	79.8	74.6	59.2	44.8
University road	14.11.2020	58.9	46.2	65.3	61.1	56.0	50.0
Location	Date	D	ay Time	(6AM-10F	PM) value	es in dB(A)
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Shivaji Nagar	16.11.2020	70.5	59.7	74.8	73.8	69.1	63.8
Karve Road	16.11.2020	74.3	61.5	77.1	76.7	73.9	69.4
Satara Road	16.11.2020	75.6	63.7	79.6	78.5	74.5	67.9
Swarget	16.11.2020	75.4	62.4	79.8	77.9	74.4	69.5
Yerawada	16.11.2020	69.5	57.6	76.0	74.9	65.2	61.1
Khadaki	16.11.2020	68.8	61.3	77.1	71.7	64.4	62.0
Kothrud	16.11.2020	71.1	61.9	76.9	74.2	69.2	63.3
Shaniwarwada	16.11.2020	73.3	60.3	77.8	77.2	72.0	62.5
Laxmi Road	16.11.2020	73.8	60.3	78.3	77.4	73.9	62.8
Mandai	16.11.2020	72.8	61.7	76.0	75.4	73.3	63.6
Saras Bag	16.11.2020	70.7	62.3	76.4	74.2	68.1	64.8
Koregaon Park	16.11.2020	69.6	48.7	73.4	72.9	68.3	61.7

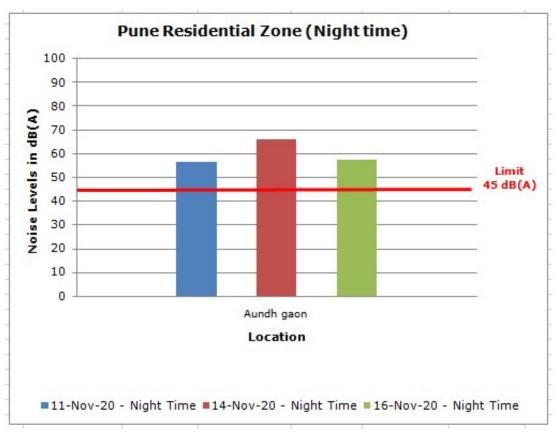
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Aundh gaon	16.11.2020	69.7	57.3	74.3	72.4	68.0	63.8	
Vishrantwadi	16.11.2020	71.7	58.7	77.0	74.5	71.4	63.0	
University road	16.11.2020	71.9	61.3	74.8	74.4	72.2	64.7	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Shivaji Nagar	16.11.2020	56.9	44.3	63.4	60.1	50.9	44.7	
Karve Road	16.11.2020	62.1	46.3	68.7	65.8	57.5	47.4	
Satara Road	16.11.2020	59.7	44.8	65.7	63.2	53.0	46.8	
Swarget	16.11.2020	62.5	51.8	68.6	65.2	59.9	53.8	
Yerawada	16.11.2020	55.6	43.3	62.3	59.0	48.2	43.9	
Khadaki	16.11.2020	58.4	47.3	63.8	61.0	57.3	48.2	
Kothrud	16.11.2020	58.7	46.3	65.4	62.1	53.1	46.9	
Shaniwarwada	16.11.2020	64.3	47.3	71.6	67.3	55.9	48.2	
Laxmi Road	16.11.2020	60.4	47.9	65.7	63.3	58.6	48.6	
Mandai	16.11.2020	62.7	55.4	68.1	66.2	60.7	55.8	
Saras Bag	16.11.2020	57.8	46.3	64.3	60.2	53.1	46.9	
Koregaon Park	16.11.2020	57.2	44.3	62.1	60.8	55.0	44.6	
Aundh gaon	16.11.2020	57.5	43.2	63.2	61.9	54.5	43.8	
Vishrantwadi	16.11.2020	58.9	44.6	62.3	61.9	58.2	45.4	
University road	16.11.2020	60.6	47.6	66.3	63.2	58.0	48.5	

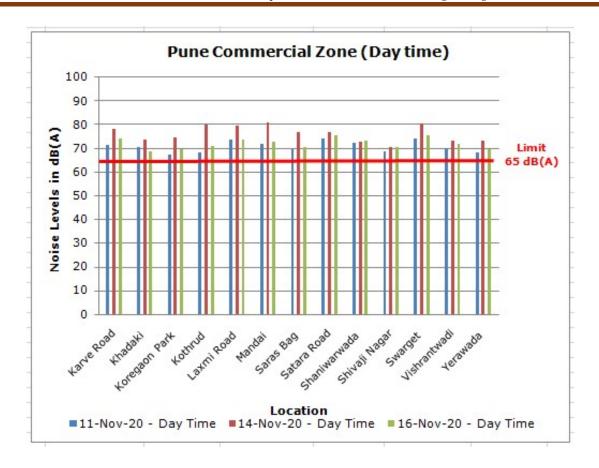
Chart 4.6: Noise Levels during Diwali Festival, 2020 in Pune

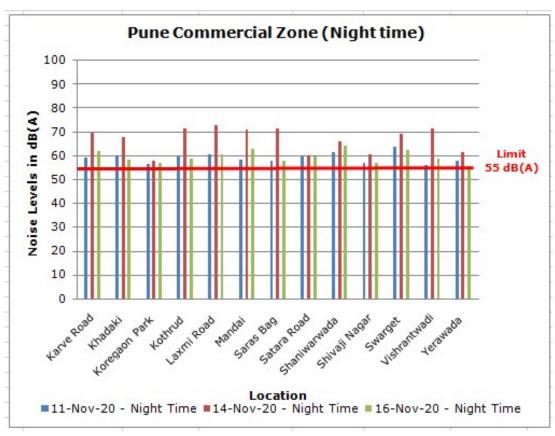












5. Nashik

Five locations were monitored for Nashik region. On 11^{th} November, the highest noise level during day time with 68 dB(A) and during night time with 61.9 dB(A) was observed at Panchavati and CIDCO Residential respectively. On the day of Laxmi poojan, the highest noise level during day time was observed at Dahipool with 73 dB(A) and during night time the highest noise level was observed at Panchavati with 74.4 dB(A). On 16^{th} November, the highest noise level during day time was observed at CBS with 65.6 dB(A) and during night time was observed at Bytco Point with 61.7 dB(A).

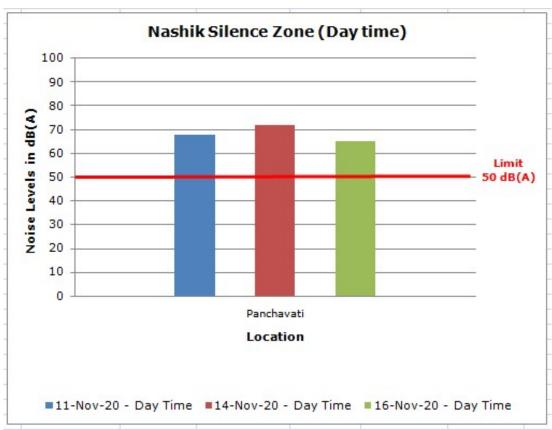
Table 4.5: Noise Levels during Diwali Festival, 2020 in Nashik

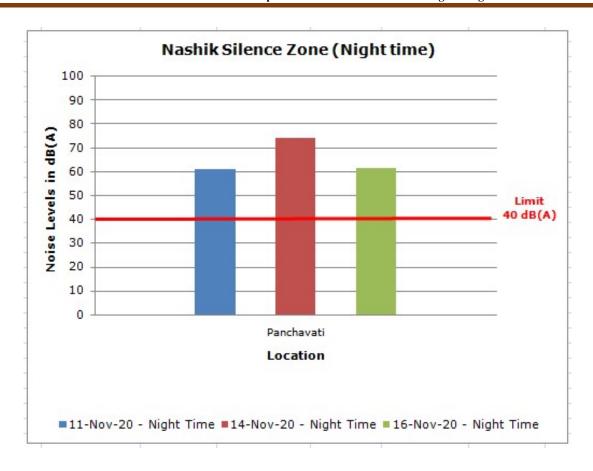
Location	Date	D	ay Time	(6AM-10	PM) value	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
CBS	11.11.2020	67.8	60.1	72.4	71.7	65.7	61.7
Panchavati	11.11.2020	68.0	59.1	72.1	71.6	66.2	60.7
Dahipool	11.11.2020	67.6	58.1	72.5	71.3	65.5	60.8
CIDCO Residential	11.11.2020	67.3	55.2	72.6	70.9	64.8	57.7
Bytco Point	11.11.2020	66.6	55.3	71.6	71.4	62.9	57.0
Location	Date	Night Time (10PM-6AM) values in dB					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
CBS	11.11.2020	61.3	54.6	68.1	63.3	57.2	55.0
Panchavati	11.11.2020	61.1	54.6	67.2	64.4	57.0	55.3
Dahipool	11.11.2020	61.1	54.6	68.2	63.3	55.7	54.8
CIDCO Residential	11.11.2020	61.9	54.3	69.1	64.5	55.5	54.7
Bytco Point	11.11.2020	61.2	54.2	68.2	63.5	56.7	55.0
Location	Date	Day Time (6AM-10PM) values in dB(A)					
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
CBS	14.11.2020	70.0	61.5	76.1	74.5	66.8	62.5
Panchavati	14.11.2020	71.7	59.2	76.2	74.9	70.8	63.2

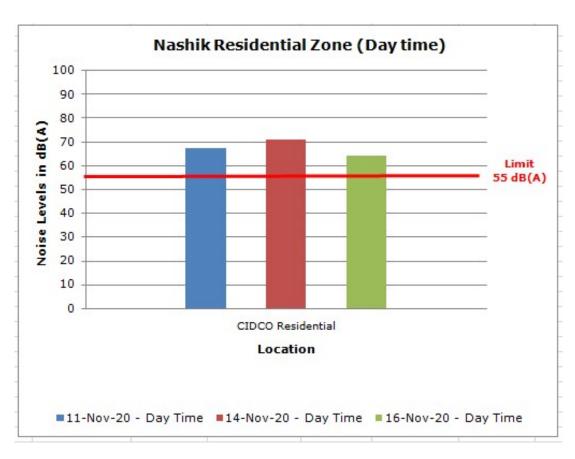
Location	Date	Date Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Dahipool	14.11.2020	73.0	59.2	77.1	76.5	72.0	60.9		
CIDCO Residential	14.11.2020	71.2	56.4	77.5	75.4	68.9	58.8		
Bytco Point	14.11.2020	69.7	60.1	75.6	73.6	67.5	61.6		
Location	Date	Ni	ght Time	(10PM-6	SAM) valu	es in dB((A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
CBS	14.11.2020	72.4	58.2	79.5	75.8	66.2	58.5		
Panchavati	14.11.2020	74.4	56.2	80.2	78.8	67.9	59.0		
Dahipool	14.11.2020	70.8	55.1	77.3	74.0	66.7	57.4		
CIDCO Residential	14.11.2020	71.5	55.4	78.2	74.3	68.2	56.0		
Bytco Point	14.11.2020	65.9	54.1	71.2	70.5	60.2	54.9		
Location	Date	Day Time (6AM-10PM) values in dB(A)					A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
CBS	16.11.2020	65.6	59.2	70.1	69.2	63.8	59.8		
Panchavati	16.11.2020	65.3	58.2	70.2	69.4	63.6	59.6		
Dahipool	16.11.2020	65.4	57.6	70.1	68.8	63.8	58.2		
CIDCO Residential	16.11.2020	64.3	54.2	69.5	68.3	61.9	54.9		
Bytco Point	16.11.2020	65.5	55.1	71.5	69.7	62.8	56.0		
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB((A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
CBS	16.11.2020	60.8	53.5	67.4	62.4	57.7	53.9		

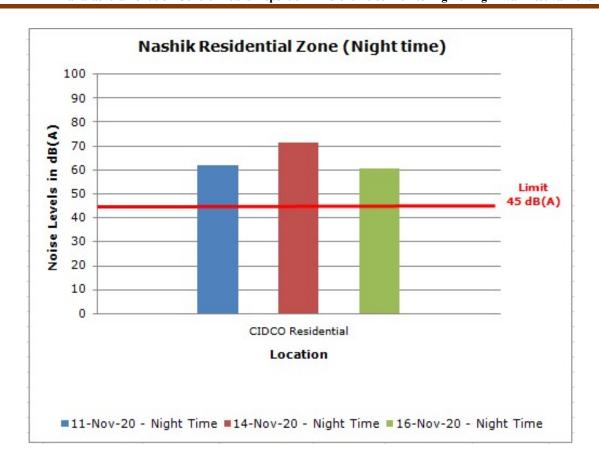
Location	Date	Ni	Night Time (10PM-6AM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Panchavati	16.11.2020	61.4	54.4	68.4	63.6	56.9	55.1			
Dahipool	16.11.2020	60.8	53.4	67.1	63.8	56.9	54.0			
CIDCO Residential	16.11.2020	60.8	53.4	67.2	64.5	56.0	54.0			
Bytco Point	16.11.2020	61.7	54.2	68.4	64.2	57.9	54.5			

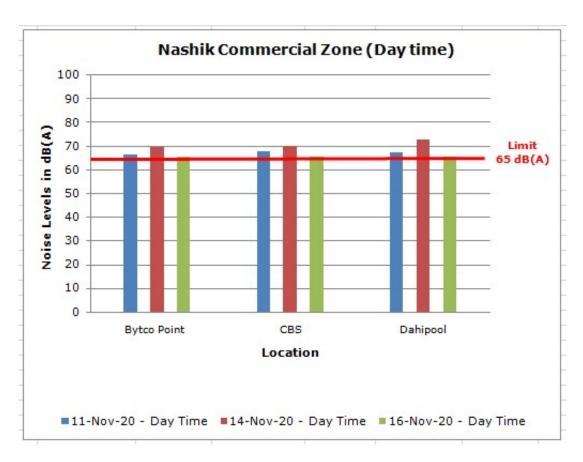
Chart 4.7: Noise Levels during Diwali Festival, 2020 in Nashik

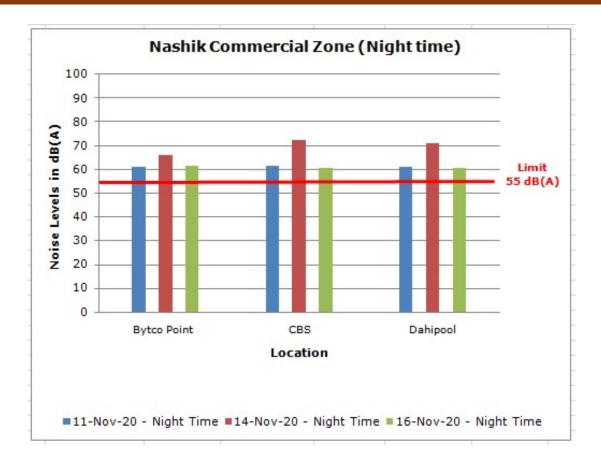












6. Aurangabad

Five locations were monitored for Aurangabad region. The highest noise level on 11th November both during day time and night time was observed at Kranti Chowk with 65.6 dB(A) and 66 dB(A) respectively. On the day of Laxmi poojan, the highest noise level at Gulmandi was high during day time with 67.7 dB(A) and during night time the highest noise level was observed at City Chowk with 61.1 dB(A). On 16th November, the highest noise level during gay time was observed at Gulmandi with 66.5 dB(A) and during night time the highest level of noise was observed at City Chowk with 57.9 dB(A).

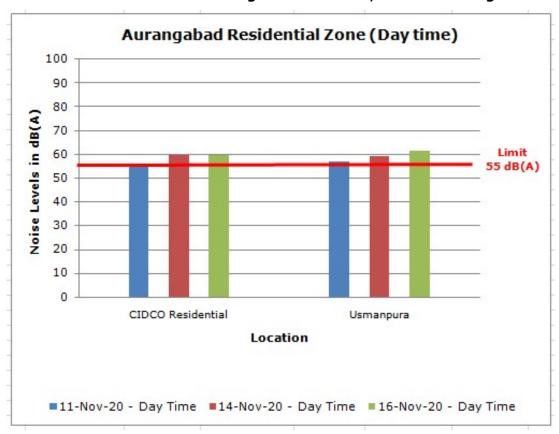
Table 4.6: Noise Levels during Diwali Festival, 2020 in Aurangabad

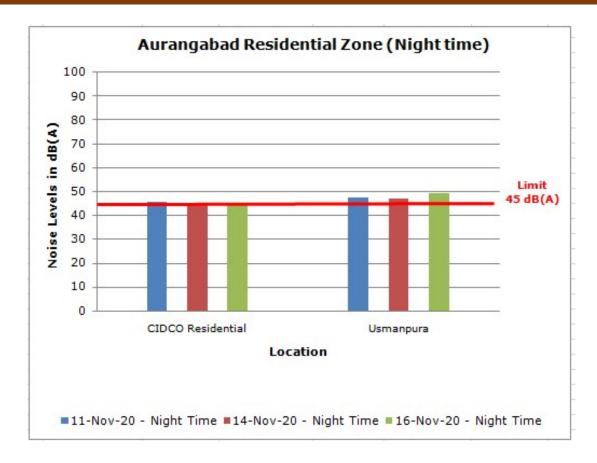
Location	Date	Day Time (6AM-10PM) values in dB(A)						
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Gulmandi	11.11.2020	60.0	46.0	65.0	62.5	60.0	47.5	
City Chowk	11.11.2020	61.5	48.0	68.0	65.5	59.0	50.5	
Kranti Chowk	11.11.2020	65.6	51.0	69.0	68.0	66.0	53.0	
CIDCO Residential	11.11.2020	55.2	41.0	59.0	58.0	55.5	44.5	
Usmanpura	11.11.2020	56.9	42.0	62.0	61.0	54.5	46.5	
Location	Date	Ni	A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Gulmandi	11.11.2020	49.9	42.0	53.0	52.3	50.0	44.1	
City Chowk	11.11.2020	59.2	41.0	65.0	63.6	47.5	41.7	
Kranti Chowk	11.11.2020	66.0	52.0	70.0	69.3	64.0	54.1	
CIDCO Residential	11.11.2020	45.7	39.0	51.0	48.9	43.0	39.7	
Usmanpura	11.11.2020	47.4	41.0	52.0	49.9	46.5	41.0	
Location	Date	Day Time (6AM-10PM) values in dB(A)						
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Gulmandi	14.11.2020	67.7	51.0	72.0	71.5	67.0	52.5	
City Chowk	14.11.2020	66.2	48.0	72.0	70.5	62.5	51.5	

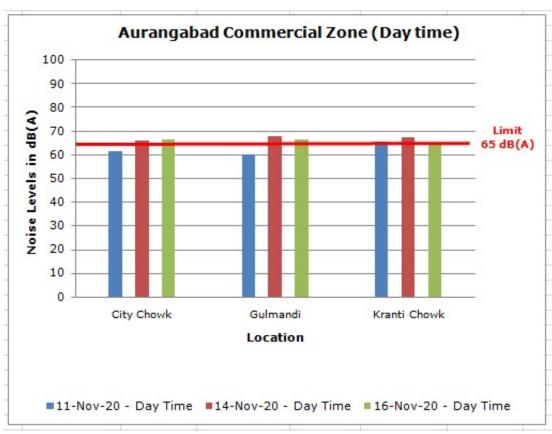
Location	Date	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Kranti Chowk	14.11.2020	67.5	52.0	73.0	71.5	66.0	55.5		
CIDCO Residential	14.11.2020	59.5	41.0	65.0	64.5	57.5	44.5		
Usmanpura	14.11.2020	59.1	42.0	63.0	62.5	58.5	44.0		
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Gulmandi	14.11.2020	59.7	49.0	64.0	63.3	57.0	49.7		
City Chowk	14.11.2020	61.1	45.0	66.0	65.3	57.0	46.4		
Kranti Chowk	14.11.2020	58.0	48.0	63.0	62.3	54.0	48.7		
CIDCO Residential	14.11.2020	45.3	41.0	49.0	48.3	42.5	41.7		
Usmanpura	14.11.2020	47.2	42.0	51.0	50.3	44.5	42.7		
Location	Date	Day Time (6AM-10PM) values in dB(A)							
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Gulmandi	16.11.2020	66.5	45.0	71.0	69.5	66.5	49.5		
City Chowk	16.11.2020	66.3	42.0	72.0	69.5	65.0	47.0		
Kranti Chowk	16.11.2020	65.0	52.0	68.0	67.5	64.5	56.5		
CIDCO Residential	16.11.2020	59.5	40.0	65.0	63.5	56.5	44.0		
Usmanpura	16.11.2020	61.5	41.0	67.0	65.0	59.0	42.0		
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB((A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L90		
Gulmandi	16.11.2020	57.4	45.0	62.0	60.6	55.5	47.8		

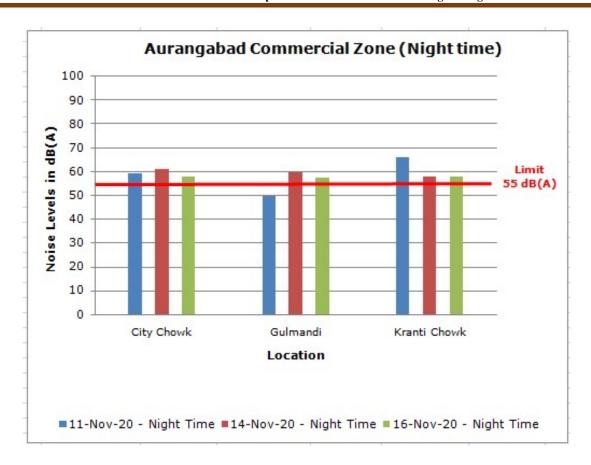
Location	Date	Day Time (6AM-10PM) values in dB(A)						
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
City Chowk	16.11.2020	57.9	48.0	63.0	62.3	52.0	48.7	
Kranti Chowk	16.11.2020	57.9	50.0	64.0	61.9	52.5	50.7	
CIDCO Residential	16.11.2020	45.3	40.0	51.0	48.9	41.5	40.7	
Usmanpura	16.11.2020	49.5	40.0	56.0	53.2	42.5	40.7	

Chart 4.8: Noise Levels during Diwali Festival, 2020 in Aurangabad









7. Nagpur

In Nagpur region 10 locations was monitored. On 11^{th} November, the highest noise level during day time was observed at Mahal with 70.9 dB(A) and during night time the highest noise level was observed at Kalamna with 67.7 dB(A). On 14^{th} November, the highest noise level during day time was observed at Mahal with 76.5 dB(A) and during night time was observed at Shankar Nagar with 79.3 dB(A). On 16^{th} November, the highest noise level both during day time and night time was observed at Mahal with 70.9 dB(A) and 66.6 dB(A) respectively.

Table 4.7: Noise Levels during Diwali Festival, 2020 in Nagpur

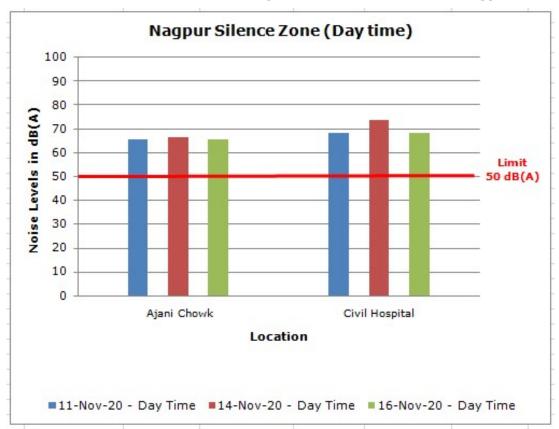
Location	Date	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Ajani Chowk	11.11.2020	65.6	47.5	71.9	68.9	63.6	58.4		
Civil Lines	11.11.2020	66.2	45.5	71.1	69.3	65.3	57.7		
Dharampeth	11.11.2020	57.4	49.3	62.2	61.5	55.3	51.2		
Itwari	11.11.2020	62.9	53.8	66.9	65.2	62.6	55.1		
Civil Hospital (GMC)	11.11.2020	68.1	41.9	72.6	71.8	66.8	47.6		
Deshpande Layout	11.11.2020	68.8	52.1	74.6	70.3	68.6	56.3		
Shankar Nagar	11.11.2020	68.0	46.2	73.4	72.0	66.0	57.3		
Mahal	11.11.2020	70.9	63.9	75.6	73.0	71.0	65.2		
Sadar	11.11.2020	69.1	55.0	74.5	72.0	67.2	61.3		
Kalamna	11.11.2020	68.3	66.2	70.5	70.0	67.8	66.5		
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Ajani Chowk	11.11.2020	55.2	46.2	60.8	58.7	53.0	47.3		
Civil Lines	11.11.2020	57.4	39.9	65.5	58.6	46.0	40.0		
Dharampeth	11.11.2020	52.9	40.1	58.3	56.0	50.0	43.3		
Itwari	11.11.2020	59.2	40.4	66.1	63.8	50.8	40.6		

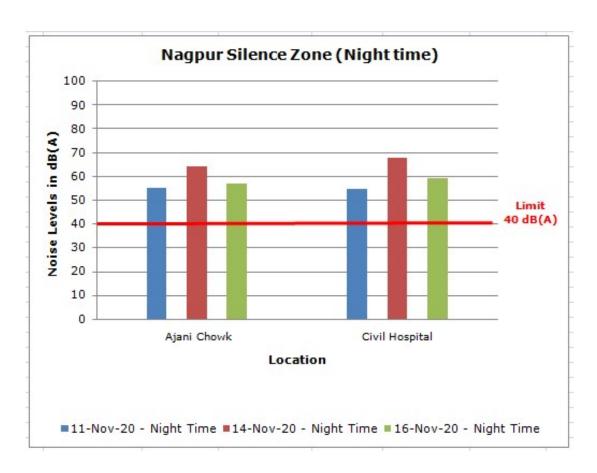
Location	Date	Night Time (10PM-6AM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Civil Hospital (GMC)	11.11.2020	54.9	46.2	61.8	58.4	48.9	47.0		
Deshpande Layout	11.11.2020	62.1	53.9	68.4	65.4	57.5	54.6		
Shankar Nagar	11.11.2020	52.8	38.2	60.4	56.0	43.0	38.5		
Mahal	11.11.2020	55.9	39.2	63.8	59.0	44.8	39.3		
Sadar	11.11.2020	54.0	49.4	58.5	57.8	51.5	49.9		
Kalamna	11.11.2020	67.7	64.1	70.0	69.9	67.1	64.9		
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(/	A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Ajani Chowk	14.11.2020	66.6	47.1	72.1	70.6	64.1	52.4		
Civil Lines	14.11.2020	67.6	49.7	74.2	72.5	64.6	56.8		
Dharampeth	14.11.2020	58.4	39.2	62.0	61.0	58.7	45.6		
Itwari	14.11.2020	66.1	56.9	69.2	68.8	64.6	62.3		
Civil Hospital (GMC)	14.11.2020	73.6	36.6	78.9	77.5	72.1	44.7		
Deshpande Layout	14.11.2020	75.3	61.7	86.0	74.0	69.6	64.9		
Shankar Nagar	14.11.2020	74.2	47.4	83.0	75.8	64.5	55.5		
Mahal	14.11.2020	76.5	51.5	86.7	78.7	66.5	55.0		
Sadar	14.11.2020	72.4	55.1	77.6	76.3	71.5	57.5		
Kalamna	14.11.2020	71.1	59.7	79.4	73.9	65.9	62.8		

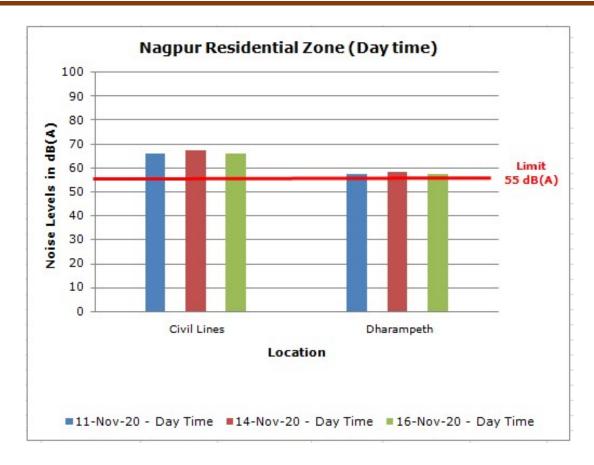
Location	Date	Night Time (10PM-6AM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Ajani Chowk	14.11.2020	64.3	49.1	71.6	68.5	54.5	50.2		
Civil Lines	14.11.2020	64.5	44.3	70.8	68.3	59.4	49.1		
Dharampeth	14.11.2020	53.9	36.6	61.1	58.5	39.8	36.9		
Itwari	14.11.2020	63.2	34.2	69.9	67.6	54.8	36.8		
Civil Hospital (GMC)	14.11.2020	67.9	42.6	75.6	71.9	49.8	43.6		
Deshpande Layout	14.11.2020	67.7	53.3	74.0	73.2	58.1	53.5		
Shankar Nagar	14.11.2020	79.3	33.7	85.6	85.1	43.2	34.2		
Mahal	14.11.2020	67.6	36.2	75.7	71.4	43.3	37.7		
Sadar	14.11.2020	66.7	48.8	75.0	69.1	51.3	49.6		
Kalamna	14.11.2020	74.2	62.1	82.3	76.0	66.4	62.4		
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(/	A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Ajani Chowk	16.11.2020	65.6	47.5	71.9	68.9	63.6	58.4		
Civil Lines	16.11.2020	66.2	45.5	71.1	69.3	65.3	57.7		
Dharampeth	16.11.2020	57.4	49.3	62.2	61.5	55.3	51.2		
Itwari	16.11.2020	62.9	53.8	66.9	65.2	62.6	55.1		
Civil Hospital (GMC)	16.11.2020	68.1	41.9	72.6	71.8	66.8	47.6		
Deshpande Layout	16.11.2020	68.8	52.1	74.6	70.3	68.6	56.3		
Shankar Nagar	16.11.2020	68.0	46.2	73.4	72.0	66.0	57.3		

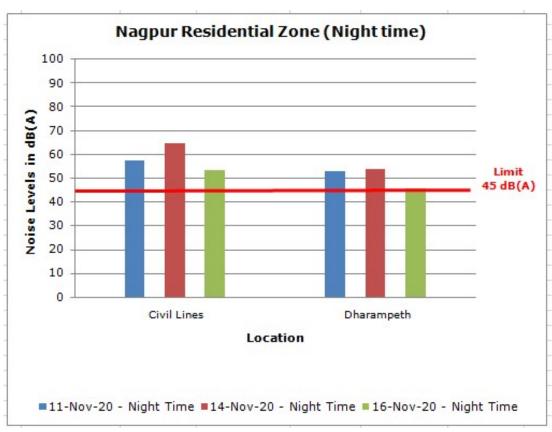
Location	Date	Day Time (6AM-10PM) values in dB(A)						
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Mahal	16.11.2020	70.9	63.9	75.6	73.0	71.0	65.2	
Sadar	16.11.2020	69.1	55.0	74.5	72.0	67.2	61.3	
Kalamna	16.11.2020	68.3	66.2	70.5	70.0	67.8	66.5	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Ajani Chowk	16.11.2020	57.0	41.6	62.4	61.7	49.9	42.4	
Civil Lines	16.11.2020	53.6	38.7	60.9	55.5	49.9	40.0	
Dharampeth	16.11.2020	45.5	37.4	51.1	48.7	43.0	37.5	
Itwari	16.11.2020	61.9	37.2	67.5	66.5	53.4	43.2	
Civil Hospital (GMC)	16.11.2020	59.3	41.8	67.8	59.5	48.4	43.3	
Deshpande Layout	16.11.2020	61.9	55.4	67.0	65.8	58.4	55.8	
Shankar Nagar	16.11.2020	56.9	31.9	64.9	60.3	43.8	35.2	
Mahal	16.11.2020	66.6	40.9	74.9	69.0	53.3	45.4	
Sadar	16.11.2020	51.7	45.3	58.0	53.5	48.7	46.6	
Kalamna	16.11.2020	65.1	60.7	69.1	67.5	63.8	61.5	

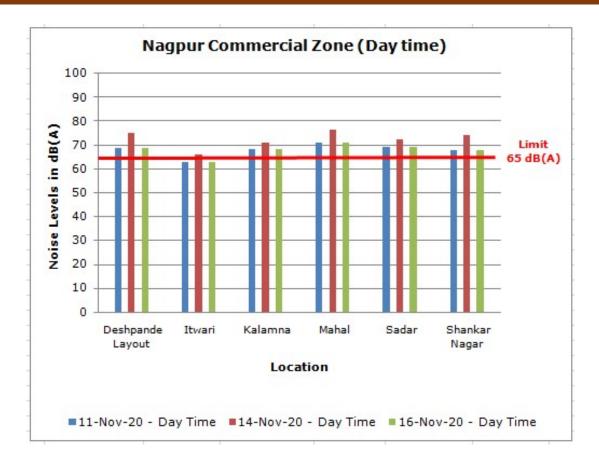
Chart 4.9: Noise Levels during Diwali Festival, 2020 in Nagpur

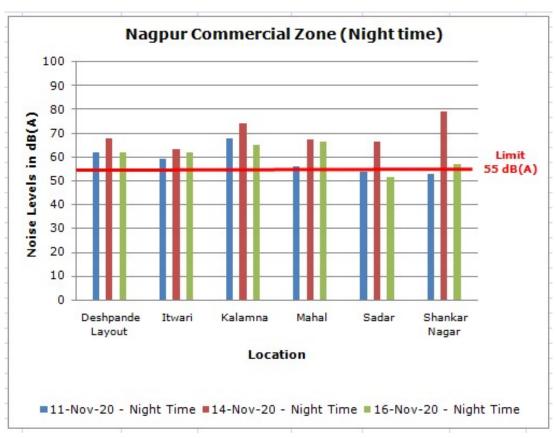












8. Kalyan

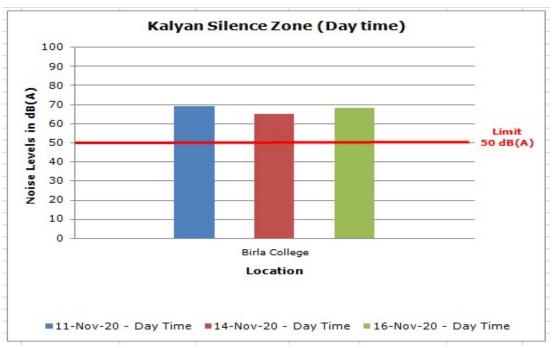
Three locations were monitored in Kalyan region. On11th November, the highest noise level during day time was observed at Bail Bazar with 70.2 dB(A) and during night time was observed at Birla college with 57.3 dB(A). On the day of Laxmi Poojan the highest noise level both during day time and during night time was observed at Bail Bazar with 72.1 dB(A) and 60.4 dB(A) respectively. On 16^{th} November, the highest noise level both during day time and during night time was observed at Katemanivali with 71.7 dB(A) and 62.4 dB(A) respectively.

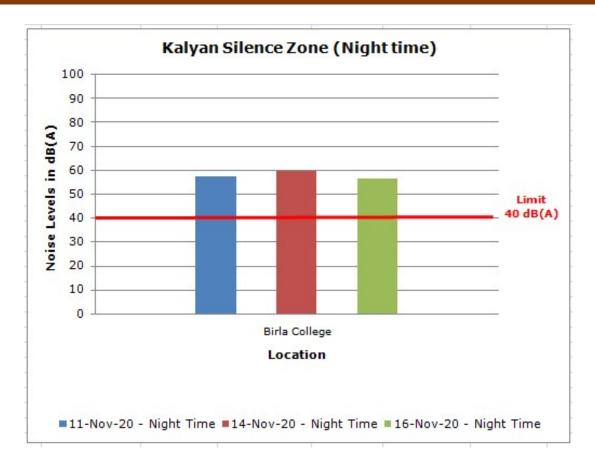
Table 4.8: Noise Levels during Diwali Festival, 2020 in Kalyan

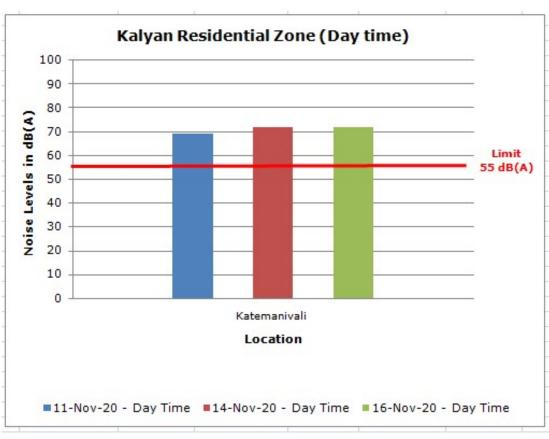
	1							
Location	Date	Day Time (6AM-10PM) values in dB(A)						
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Katemanivali	11.11.2020	69.1	56.4	73.7	72.9	68.0	60.2	
Birla College	11.11.2020	69.3	57.5	75.8	72.9	67.9	60.5	
Bail Bazar	11.11.2020	70.2	58.3	75.9	74.1	68.3	61.6	
Location	Date	Night Time (10PM-6AM) values in dB(A)						
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Katemanivali	11.11.2020	56.0	50.2	59.8	58.8	54.6	51.7	
Birla College	11.11.2020	57.3	51.6	62.1	61.0	54.9	52.5	
Bail Bazar	11.11.2020	56.1	51.6	59.8	58.7	54.8	52.1	
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(/	A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Katemanivali	14.11.2020	71.8	55.9	79.4	75.9	65.6	58.4	
Birla College	14.11.2020	65.1	59.8	67.8	67.4	64.8	61.3	
Bail Bazar	14.11.2020	72.1	56.7	77.2	76.1	69.6	63.7	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Katemanivali	14.11.2020	58.0	50.3	65.3	58.5	54.3	51.2	
Birla College	14.11.2020	59.7	53.3	63.4	62.6	59.2	54.0	

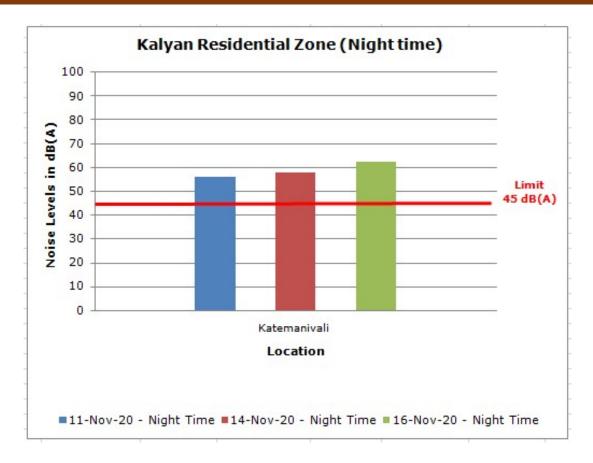
Location	Date	Night Time (10PM-6AM) values in dB(A)							
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Bail Bazar	14.11.2020	60.4	50.6	64.6	63.7	59.7	51.8		
Location	Date	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Katemanivali	16.11.2020	71.7	54.3	80.3	73.9	66.1	62.5		
Birla College	16.11.2020	68.4	60.3	74.0	72.3	66.1	61.7		
Bail Bazar	16.11.2020	70.4	61.3	78.0	73.5	67.3	62.3		
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB((A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Katemanivali	16.11.2020	62.4	48.3	68.9	67.0	55.9	48.9		
Birla College	16.11.2020	56.7	47.3	60.8	60.1	55.1	49.3		
Bail Bazar	16.11.2020	58.7	48.6	64.3	63.3	51.5	48.7		

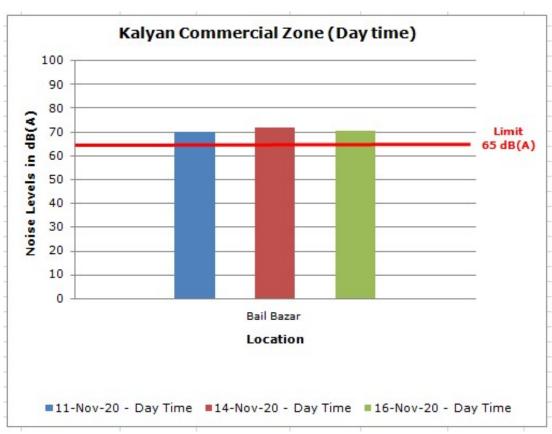
Chart 4.10: Noise Levels during Diwali Festival, 2020 in Kalyan

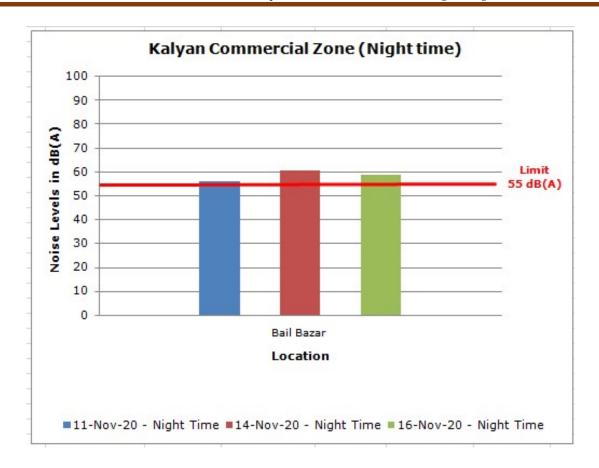












9. Amaravati

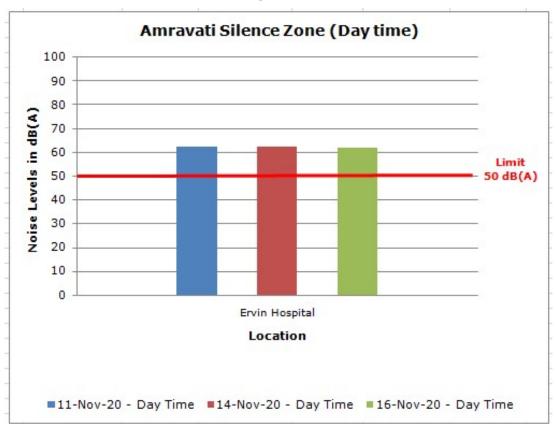
Three locations were monitored for Amravati region. On all three days of monitoring, the highest noise level both during day time and during night time was observed at Rajkamal Chowk.

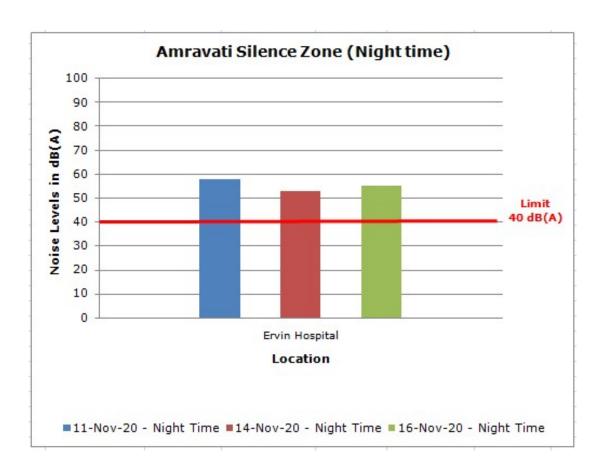
Table 4.9: Noise Levels during Diwali Festival, 2020 in Amaravati

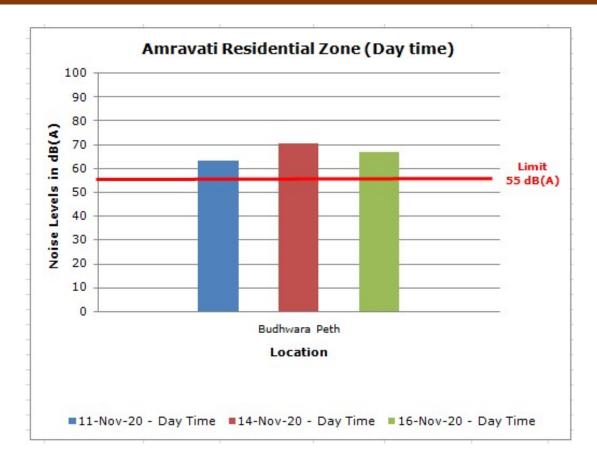
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Budhwara Peth	11.11.2020	63.3	54.6	66.5	65.5	63.2	58.9
Ervin Hospital	11.11.2020	62.4	52.3	65.4	64.0	62.5	59.6
Rajkamal Chowk	11.11.2020	72.7	63.8	75.6	74.7	72.5	67.5
Location	Date	Night Time (10PM-6AM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Budhwara Peth	11.11.2020	51.9	46.2	56.1	55.8	48.8	47.1
Ervin Hospital	11.11.2020	58.0	51.9	64.0	61.1	54.7	52.0
Rajkamal Chowk	11.11.2020	67.4	54.7	74.0	71.3	62.4	55.9
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Budhwara Peth	14.11.2020	70.7	57.8	76.3	73.5	69.6	61.6
Ervin Hospital	14.11.2020	62.5	54.6	65.5	64.3	62.8	59.6
Rajkamal Chowk	14.11.2020	78.7	65.1	85.0	83.7	74.6	69.3

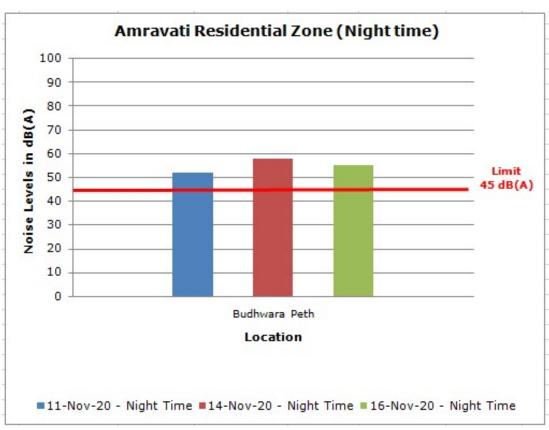
Location	Date	e Night Time (10PM-6AM) values in dB(A							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Budhwara Peth	14.11.2020	57.7	44.7	64.3	61.5	50.7	46.5		
Ervin Hospital	14.11.2020	52.9	46.0	58.0	55.8	49.4	47.0		
Rajkamal Chowk	14.11.2020	69.8	54.8	77.1	73.5	63.4	57.4		
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Budhwara Peth	16.11.2020	67.0	55.7	73.3	70.5	64.4	59.3		
Ervin Hospital	16.11.2020	62.0	54.6	64.7	64.0	61.6	58.9		
Rajkamal Chowk	16.11.2020	75.4	62.2	81.9	79.1	72.4	68.3		
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Budhwara Peth	16.11.2020	55.4	46.6	60.2	58.4	53.2	47.4		
Ervin Hospital	16.11.2020	55.4	48.2	60.2	59.4	52.6	49.3		
Rajkamal Chowk	16.11.2020	66.3	55.6	71.8	69.7	64.2	56.1		

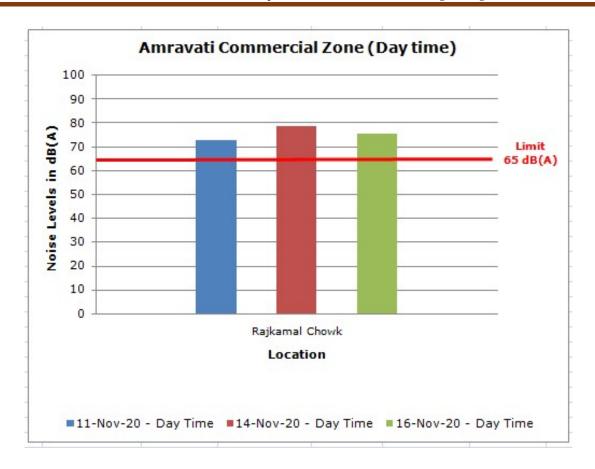
Chart 4.11: Noise Levels during Diwali Festival, 2020 in Amaravati

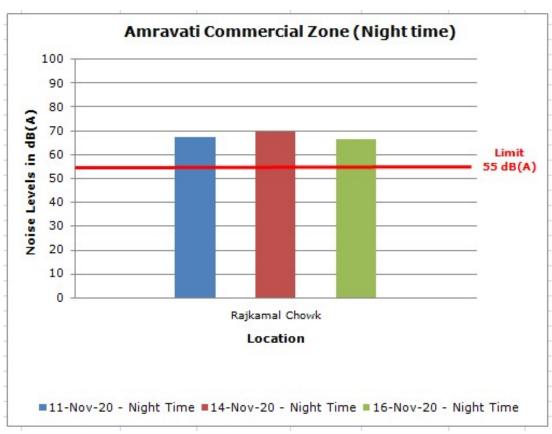












10. Jalgaon

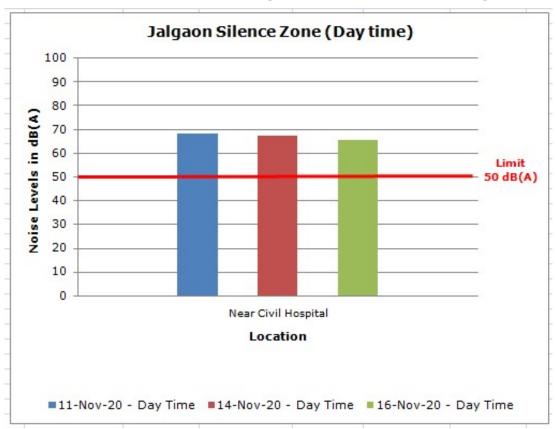
In Jalgaon region also three locations were monitored. The highest noise level on 11th and 14th November, the noise level was high both during day time and night time at Shashtri Tower Chowk. On 16th November the highest noise level during day time was observed at Shashtri Tower Chowk with 74.3 dB(A) and the highest noise level during night time was observed at Shivaji Chowk with $61.5 \, dB(A)$..

Table 4.10: Noise Levels during Diwali Festival, 2020 in Jalgaon

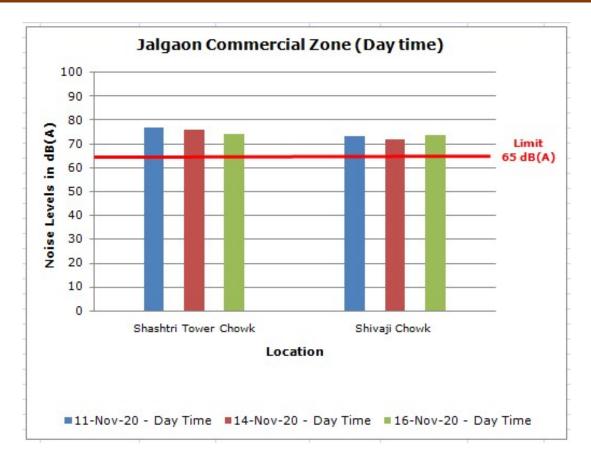
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Near Civil Hospital	11.11.2020	68.1	51.9	71.4	70.4	68.2	61.1		
Shivaji Chowk (Near Court)	11.11.2020	73.4	53.1	78.0	75.6	73.4	65.0		
Shashtri Tower Chowk	11.11.2020	76.8	56.4	80.3	79.7	76.8	66.5		
Location	Date	Ni	Night Time (10PM-6AM) values in dB(A)						
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Near Civil Hospital	11.11.2020	58.7	51.8	64.8	62.4	54.1	52.2		
Shivaji Chowk (Near Court)	11.11.2020	61.1	53.1	65.2	63.7	60.4	53.8		
Shashtri Tower Chowk	11.11.2020	62.5	51.0	70.1	64.9	56.8	51.4		
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Near Civil Hospital	14.11.2020	67.6	52.4	73.8	71.1	64.9	59.9		
Shivaji Chowk (Near Court)	14.11.2020	71.9	55.1	74.9	74.0	72.7	64.5		
Shashtri Tower Chowk	14.11.2020	75.9	57.6	80.0	79.3	75.3	68.7		

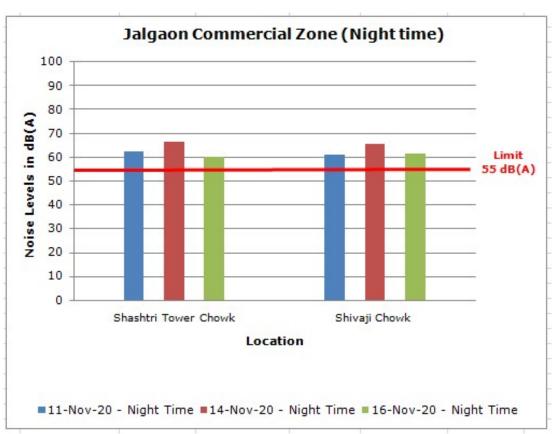
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Near Civil Hospital	14.11.2020	59.0	50.3	64.2	62.7	56.7	51.9
Shivaji Chowk (Near Court)	14.11.2020	65.5	52.1	71.8	70.1	60.9	53.8
Shashtri Tower Chowk	14.11.2020	66.7	49.6	74.1	69.2	62.0	50.4
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Near Civil Hospital	16.11.2020	65.6	50.3	71.1	67.6	64.5	61.4
Shivaji Chowk (Near Court)	16.11.2020	73.9	59.4	78.9	76.7	72.4	68.5
Shashtri Tower Chowk	16.11.2020	74.3	61.4	78.9	76.8	73.2	71.0
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Near Civil Hospital	16.11.2020	57.5	50.8	62.3	61.3	54.0	51.4
Shivaji Chowk (Near Court)	16.11.2020	61.5	53.4	68.5	64.4	56.8	54.1
Shashtri Tower Chowk	16.11.2020	60.2	50.5	66.7	62.5	57.0	51.8

Chart 4.12: Noise Levels during Diwali Festival, 2020 in Jalgaon









11. Kolhapur

In Kolhapur region seven locations were monitored. On 11^{th} November, the highest noise level during daytime was observed at Papachi Tikti with 75.7 dB(A) and at night time was observed at Rajaram Puri with 60.4 dB(A). On the day of Laxmi pooja, the highest noise level during day time was observed at Shahupuri with 79.7 dB(A) and during night time was observed at Shivaji Chowk with 64.8 dB(A). On 16^{th} November, the highest noise level during day time was observed at Shahupuri with 77.3 dB(A) and during night time was observed at Bindu Chowk with 67.7 dB(A).

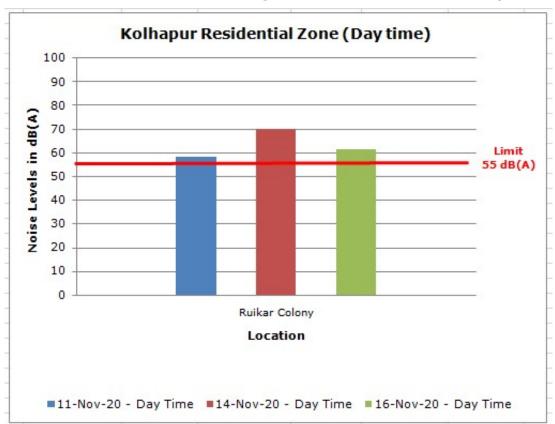
Table 4.11: Noise Levels during Diwali Festival, 2020 in Kolhapur

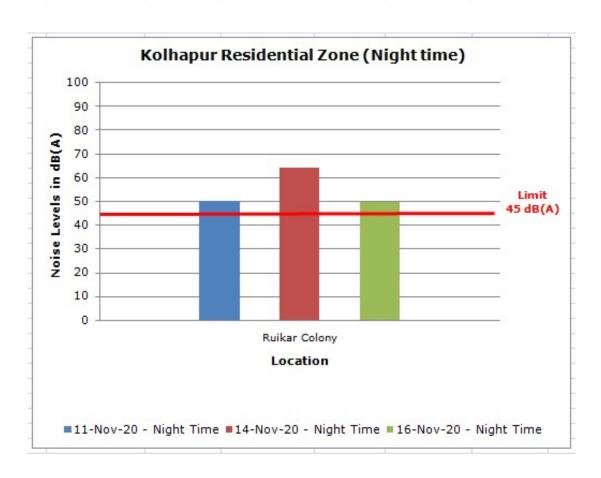
Location	Date	D	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Ruikar Colony	11.11.2020	58.4	42.1	61.6	61.4	58.3	50.6			
Rajaram Puri	11.11.2020	71.5	45.1	77.0	75.3	70.6	57.4			
Shahupuri	11.11.2020	71.6	49.0	78.5	75.3	67.5	53.7			
Bindu Chowk	11.11.2020	70.2	48.9	75.9	74.0	67.8	60.6			
Shivaji Chowk	11.11.2020	73.4	52.8	80.4	77.2	70.6	59.4			
Papachi Tikti	11.11.2020	75.7	48.4	81.1	79.5	72.8	56.3			
CPR Chowk	11.11.2020	73.2	58.6	78.4	77.4	70.3	61.4			
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)			
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Ruikar Colony	11.11.2020	50.2	40.8	58.6	48.8	42.2	40.9			
Rajaram Puri	11.11.2020	60.4	40.9	68.6	62.2	47.8	41.0			
Shahupuri	11.11.2020	48.0	40.9	53.7	50.2	45.2	42.6			
Bindu Chowk	11.11.2020	50.5	42.2	57.6	51.7	47.0	43.7			
Shivaji Chowk	11.11.2020	55.7	42.2	61.9	60.9	47.8	43.7			
Papachi Tikti	11.11.2020	60.1	44.6	65.9	65.1	51.4	46.4			
CPR Chowk	11.11.2020	52.3	41.9	58.6	56.9	45.0	42.2			

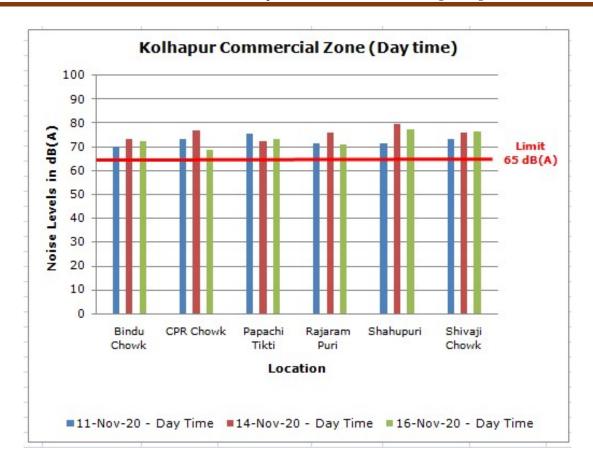
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(/	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Ruikar Colony	14.11.2020	70.0	48.0	79.1	73.9	62.5	49.5
Rajaram Puri	14.11.2020	76.1	47.0	81.1	79.4	73.6	57.1
Shahupuri	14.11.2020	79.7	55.5	86.7	86.0	72.7	63.6
Bindu Chowk	14.11.2020	73.3	53.4	79.3	76.1	71.8	63.6
Shivaji Chowk	14.11.2020	75.9	51.9	81.2	79.2	74.0	62.9
Papachi Tikti	14.11.2020	72.5	50.4	78.6	76.2	71.0	61.2
CPR Chowk	14.11.2020	77.1	57.2	84.3	80.4	74.8	61.7
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Ruikar Colony	14.11.2020	64.3	41.6	72.3	68.1	46.2	42.1
Rajaram Puri	14.11.2020	59.2	41.2	66.3	63.4	48.1	41.9
Shahupuri	14.11.2020	61.3	40.7	69.8	62.4	48.3	41.3
Bindu Chowk	14.11.2020	53.9	40.6	59.6	58.3	43.8	41.2
Shivaji Chowk	14.11.2020	64.8	41.3	71.3	70.2	55.9	45.7
Papachi Tikti	14.11.2020	59.8	43.6	66.3	65.1	47.7	44.4
CPR Chowk	14.11.2020	54.4	43.2	60.2	59.3	48.0	43.8
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A)
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L90
Ruikar Colony	16.11.2020	61.3	47.8	69.3	63.1	58.4	50.2
Rajaram Puri	16.11.2020	70.9	52.5	74.1	73.2	70.8	60.7
Shahupuri	16.11.2020	77.3	44.9	83.8	81.5	72.1	57.4

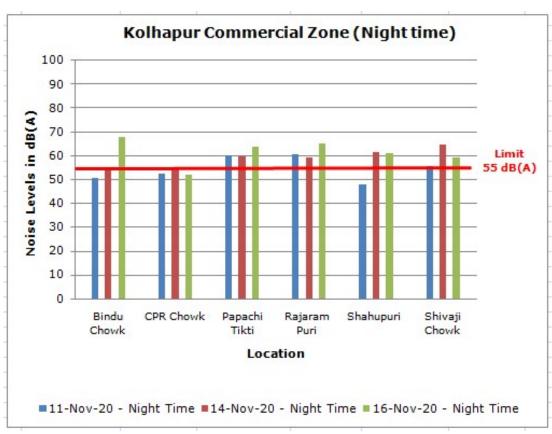
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(<i>l</i>	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Bindu Chowk	16.11.2020	72.4	45.2	78.4	77.1	67.7	56.9
Shivaji Chowk	16.11.2020	76.3	55.8	81.8	79.9	74.7	61.5
Papachi Tikti	16.11.2020	73.5	49.0	79.1	76.8	71.5	60.7
CPR Chowk	16.11.2020	68.7	59.8	74.8	72.2	63.7	60.9
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Ruikar Colony	16.11.2020	49.6	41.5	57.1	50.9	43.8	41.6
Rajaram Puri	16.11.2020	65.1	40.4	72.7	69.5	47.1	41.9
Shahupuri	16.11.2020	60.9	43.8	68.1	64.7	51.2	44.9
Bindu Chowk	16.11.2020	67.7	41.2	76.2	69.8	45.0	42.0
Shivaji Chowk	16.11.2020	59.3	42.3	67.2	62.3	50.3	42.7
Papachi Tikti	16.11.2020	63.7	43.7	70.7	68.0	49.4	44.4
CPR Chowk	16.11.2020	51.8	42.7	58.4	55.9	45.0	43.0

Chart 4.13: Noise Levels during Diwali Festival, 2020 in Kolhapur









12. Sangli

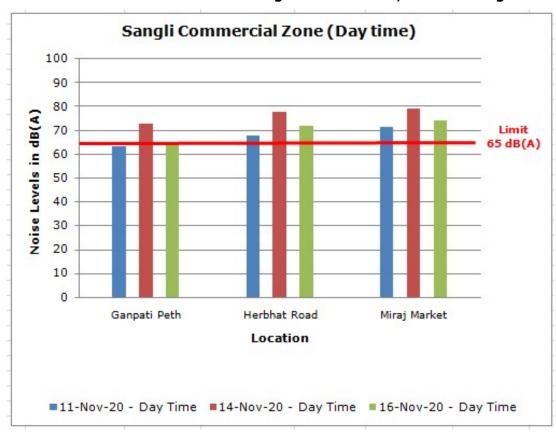
Three locations were monitored for Sangli region. On all three days of monitoring, the highest noise level both during day time and during night time was observed at Miraj market.

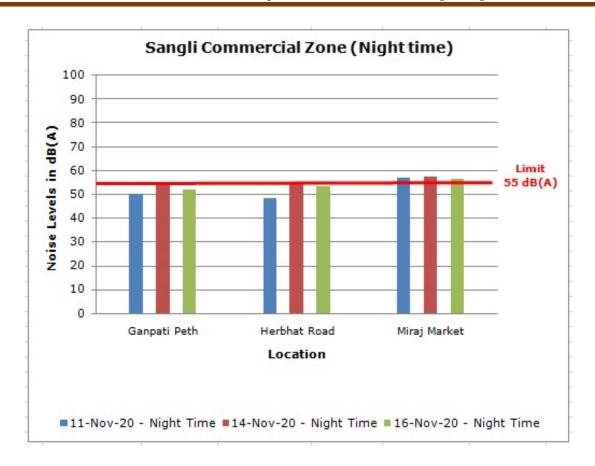
Table 4.12: Noise Levels during Diwali Festival, 2020 in Sangli

Table	1 (
Location	Date	D	ay Time	(6AM-10F	PM) value	es in dB(A	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Herbhat Road	11.11.2020	67.8	54.7	74.7	72.1	65.1	62.0
Ganpati Peth	11.11.2020	63.5	53.1	70.6	66.6	61.1	55.3
Miraj Market	11.11.2020	71.3	55.9	74.9	73.3	72.2	62.3
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Herbhat Road	11.11.2020	48.6	41.9	53.4	52.5	45.9	42.0
Ganpati Peth	11.11.2020	50.2	41.8	55.9	55.5	42.6	41.9
Miraj Market	11.11.2020	56.8	41.3	62.2	61.7	50.5	42.8
Location	Date	D	ay Time	(6AM-10F	PM) value	es in dB(A	A)
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Herbhat Road							
TICIBIIAC ROda	14.11.2020	77.6	52.5	82.7	81.9	73.7	65.9
Ganpati Peth	14.11.2020 14.11.2020	77.6	52.5 57.6	82.7 79.7	76.6	73.7 70.6	65.9 58.8
-							
Ganpati Peth	14.11.2020	73.0 79.3	57.6	79.7 83.6	76.6 82.7	70.6 78.1	58.8 71.6
Ganpati Peth Miraj Market	14.11.2020 14.11.2020	73.0 79.3	57.6 67.6	79.7 83.6	76.6 82.7	70.6 78.1	58.8 71.6
Ganpati Peth Miraj Market	14.11.2020 14.11.2020	73.0 79.3 Ni	57.6 67.6 ght Time	79.7 83.6 (10PM-6	76.6 82.7 AM) valu	70.6 78.1 es in dB(58.8 71.6 A)
Ganpati Peth Miraj Market Location	14.11.2020 14.11.2020 Date	73.0 79.3 Ni Leq	57.6 67.6 ght Time	79.7 83.6 (10PM-6	76.6 82.7 AM) valu	70.6 78.1 es in dB(L ₅₀	58.8 71.6 A)

Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Herbhat Road	16.11.2020	71.7	62.9	77.7	74.8	70.2	65.3	
Ganpati Peth	16.11.2020	65.3	49.8	69.8	68.8	62.9	55.9	
Miraj Market	16.11.2020	74.1	66.4	78.9	76.3	73.1	70.6	
		Night Time (10PM-6AM) values in dB(A)						
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB((A)	
Location	Date	Ni L _{eq}	ght Time	(10PM-6	SAM) valu	es in dB(A) L ₉₀	
Location Herbhat Road	Date 16.11.2020			_	_		_	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L 50	L90	

Chart 4.14: Noise Levels during Diwali Festival, 2020 in Sangli





13. Mira-Bhayander

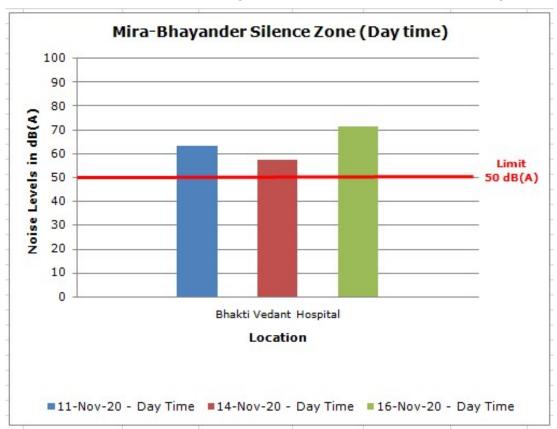
In Mira-Bhayander also three locations were monitored on 11th and 14th November the highest noise level both during day time and night time was observed at Shivaji Chowk Kashi Meera. On 16th November the highest noise level both during day time and night time was observed at Golden police Chowki.

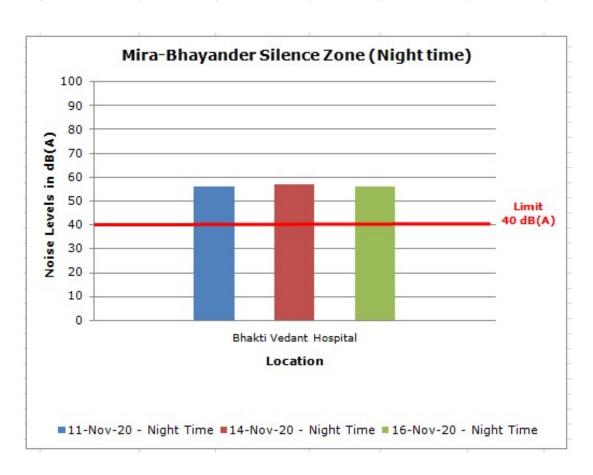
Table 4.13: Noise Levels during Diwali Festival, 2020 in Mira-Bhayander

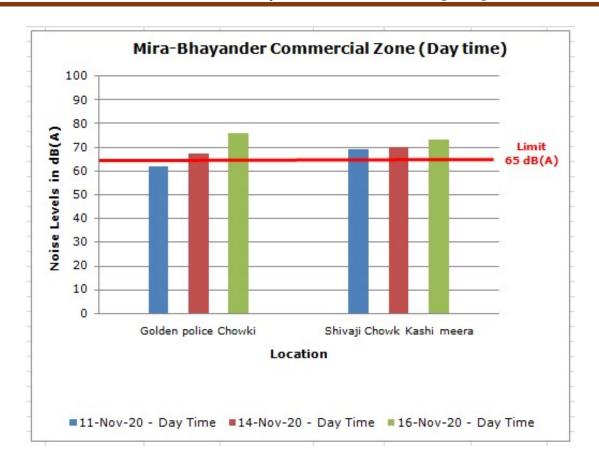
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(<i>l</i>	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Bhakti Vedant Hospital	11.11.2020	63.4	57.3	68.1	66.1	62.2	57.6
Golden police Chowki	11.11.2020	62.2	56.8	68.6	64.1	60.3	57.3
Shivaji Chowk Kashi meera	11.11.2020	69.0	60.9	73.2	71.9	69.2	61.0
Location	Date	Night Time (10PM-6AM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Bhakti Vedant Hospital	11.11.2020	56.1	50.4	57.6	57.3	57.1	51.7
Golden police Chowki	11.11.2020	55.6	50.8	61.2	58.4	53.5	51.2
Shivaji Chowk Kashi meera	11.11.2020	58.5	51.4	62.3	62.0	56.1	52.4
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Bhakti Vedant Hospital	14.11.2020	57.3	48.0	63.0	60.5	55.5	50.5
Golden police Chowki	14.11.2020	67.5	58.6	72.6	70.2	66.5	59.8
Shivaji Chowk Kashi meera	14.11.2020	69.9	60.3	75.3	73.3	68.5	63.1

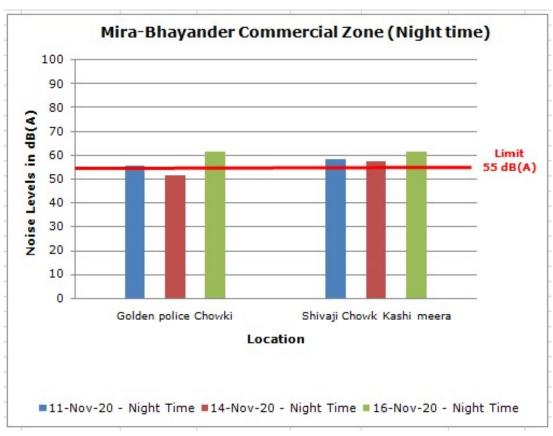
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Bhakti Vedant Hospital	14.11.2020	57.1	50.6	62.6	59.8	52.8	51.1
Golden police Chowki	14.11.2020	51.7	41.6	58.0	54.8	46.8	42.0
Shivaji Chowk Kashi meera	14.11.2020	57.6	43.1	64.3	62.0	49.7	43.8
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Bhakti Vedant Hospital	16.11.2020	71.3	65.7	73.4	73.1	71.4	68.9
Golden police Chowki	16.11.2020	75.8	52.1	83.3	81.7	67.8	58.8
Shivaji Chowk Kashi meera	16.11.2020	73.2	58.9	79.2	76.8	70.6	60.5
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Bhakti Vedant Hospital	16.11.2020	56.3	50.3	60.8	58.7	54.8	50.7
Golden police Chowki	16.11.2020	61.6	51.3	68.7	64.2	57.0	52.6
Shivaji Chowk Kashi meera	16.11.2020	61.3	50.9	65.6	65.4	58.7	51.2

Chart 4.15: Noise Levels during Diwali Festival, 2020 in Mira-Bhayander









14. Vasai-Virar

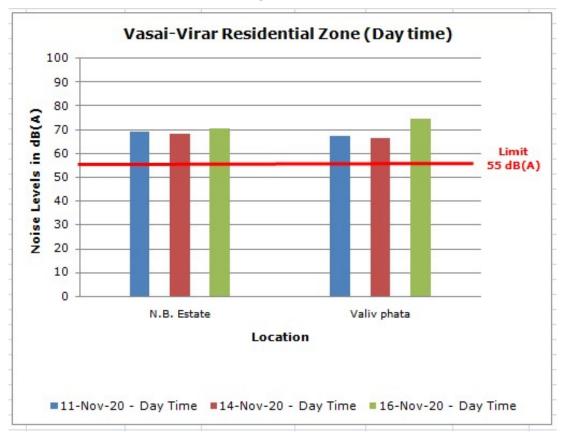
At Vasai-Virar also three locations were monitored for checking the noise level during Diwali Festival. On 11th October the highest noise level during day time was observed at Range office and during night time was observed at N.B. Estate with 69.5 dB(A) and 58 dB(A) respectively. On the day of Laxmi Pooja, the highest noise level both during day time and night time was observed at N. B. Estate with 68.2 dB(A) and 62 dB(A) respectively. On 16th October the highest noise level both during day time and night time was observed at Valiv phata with 74.8 dB(A) and 58.3 dB(A) respectively.

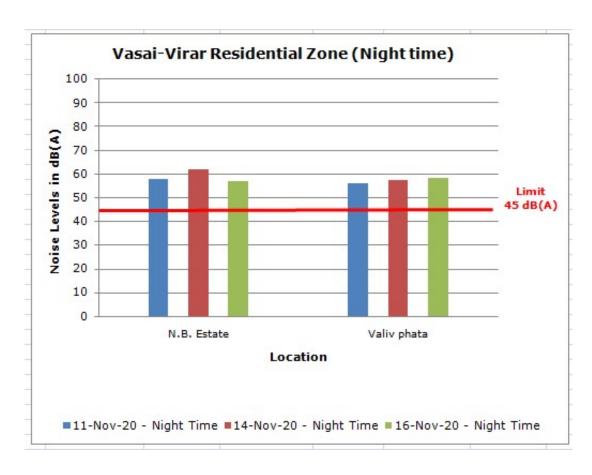
Table 4.14: Noise Levels during Diwali Festival, 2020 in Vasai-Virar

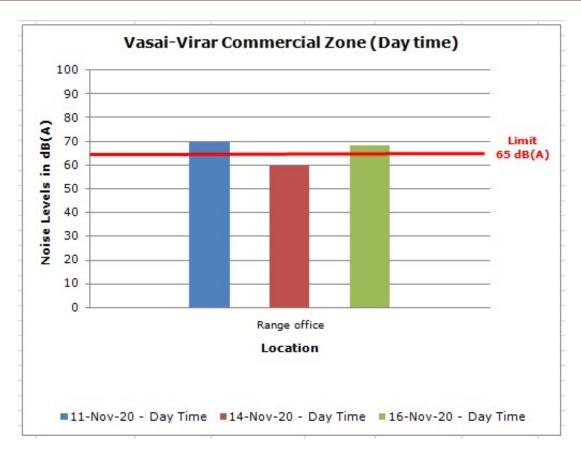
Location	Date	Day Time (6AM-10PM) values in dB(A)						
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Range office	11.11.2020	69.5	62.1	73.3	71.9	69.1	65.1	
Valiv phata	11.11.2020	67.4	55.6	72.5	70.5	66.0	59.9	
N.B. Estate	11.11.2020	69.2	58.2	74.8	73.2	64.8	60.1	
Location	Date	Ni	es in dB(A)				
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Range office	11.11.2020	56.9	50.7	61.1	60.1	55.1	51.1	
Valiv phata	11.11.2020	56.1	51.6	58.3	58.0	56.0	52.3	
N.B. Estate	11.11.2020	58.0	53.5	60.7	60.4	57.5	53.8	
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(/	A)	
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Range office	14.11.2020	59.8	49.0	67.0	63.5	56.5	50.5	
Valiv phata	14.11.2020	66.5	51.0	73.0	71.5	61.5	53.5	
N.B. Estate	14.11.2020	68.2	55.4	73.0	71.9	67.2	60.1	
Location	Date	Ni	ght Time	(10PM-6	iAM) valu	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Range office	14.11.2020	54.8	47.3	59.3	58.8	52.7	48.1	
Valiv phata	14.11.2020	57.6	45.0	62.5	62.0	52.2	47.2	

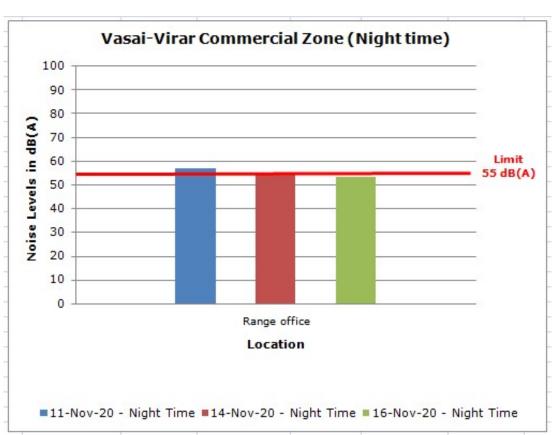
Location	Date	Night Time (10PM-6AM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
N.B. Estate	14.11.2020	62.0	44.0	66.8	66.2	54.4	46.9		
Location	Date	D	Day Time (6AM-10PM) values in dB(A)						
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Range office	16.11.2020	68.5	59.1	73.3	72.2	67.2	62.6		
Valiv phata	16.11.2020	74.8	64.3	78.8	77.4	74.6	68.7		
N.B. Estate	16.11.2020	70.6	52.1	75.9	74.0	69.4	57.3		
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Range office	16.11.2020	53.4	50.6	55.6	55.4	52.9	51.1		
Valiv phata	16.11.2020	58.3	52.2	62.3	61.3	56.3	53.9		
N.B. Estate	16.11.2020	57.0	52.3	62.3	60.3	54.0	52.3		

Chart 4.16: Noise Levels during Diwali Festival, 2020 in Vasai-Virar









15. Ulhasnagar

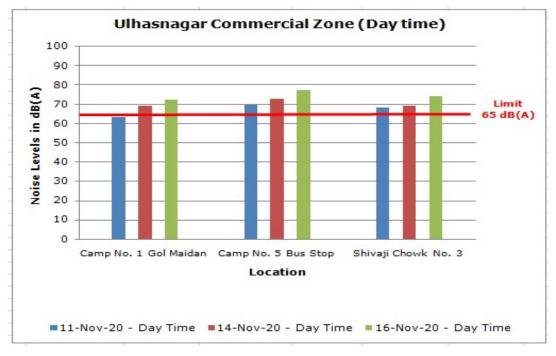
At Ulhasnagar three locations were monitored for checking the Diwali noise levels. On $11^{\rm th}$ November the highest noise level during day time and night time was observed at Camp No. 5 Bus Stop with 69.8 dB(A) and at Shivaji Chowk No. 3 with 57.6 dB(A) respectively. On $14^{\rm th}$ and $16^{\rm th}$ November, the highest noise level both during day and at night time was observed at Camp No. 5 Bus Stop.

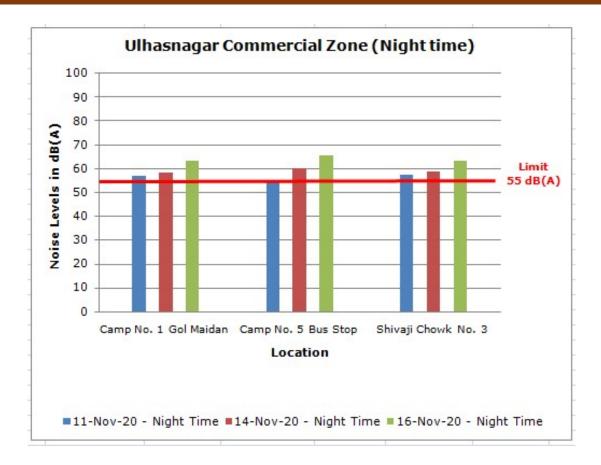
Table 4.15: Noise Levels during Diwali Festival, 2020 in Ulhasnagar

Location	Date	Day Time (6AM-10PM) values in dB(A)						
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Range office	11.11.2020	68.3	54.9	74.3	72.5	65.6	56.1	
Valiv phata	11.11.2020	69.8	53.6	74.5	73.0	68.0	65.0	
N.B. Estate	11.11.2020	63.3	51.5	69.3	66.2	60.7	53.3	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Range office	11.11.2020	57.6	50.6	62.3	59.6	56.4	51.8	
Valiv phata	11.11.2020	54.9	51.3	58.6	57.2	53.5	52.0	
N.B. Estate	11.11.2020	57.0	51.3	61.3	60.1	54.1	52.2	
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A)	
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Range office	14.11.2020	69.4	60.5	74.5	72.6	68.2	62.0	
Valiv phata	14.11.2020	73.0	61.3	78.2	76.6	72.6	62.3	
N.B. Estate	14.11.2020	69.3	60.5	73.2	72.6	66.6	62.5	
Location	Date	Night Time (10PM-6AM) values in dB(A)						
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Range office	14.11.2020	58.6	51.2	62.6	61.6	57.6	52.0	
Valiv phata	14.11.2020	60.2	50.2	65.6	61.9	59.7	53.8	

Location	Date	Ni	Night Time (10PM-6AM) values in dB(A)						
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
N.B. Estate	14.11.2020	58.2	52.6	60.3	60.0	58.7	53.2		
Location	Date	D	ay Time	(6AM-10	PM) value	es in dB(A	A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Range office	16.11.2020	74.4	62.4	79.7	78.4	72.4	63.5		
Valiv phata	16.11.2020	77.4	62.8	84.9	81.3	71.5	66.0		
N.B. Estate	16.11.2020	72.6	64.1	77.4	74.7	71.5	68.0		
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Range office	16.11.2020	63.3	49.1	70.5	66.1	58.4	50.4		
Valiv phata	16.11.2020	65.5	44.8	72.5	69.4	59.9	45.9		
N.B. Estate	16.11.2020	63.2	55.1	67.8	66.9	61.6	57.1		

Chart 4.17: Noise Levels during Diwali Festival, 2020 in Ulhasnagar





16. Bhiwandi-Nizampur

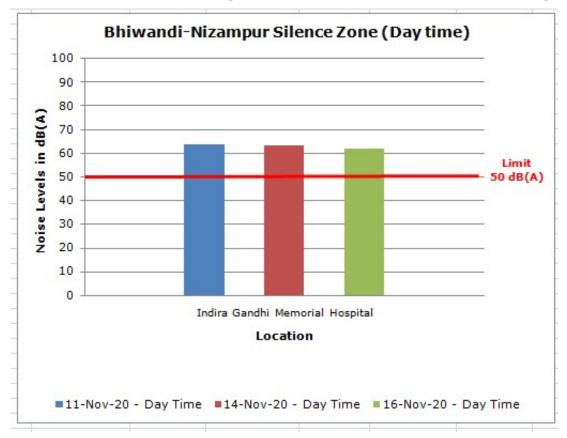
In Bhiwandi-Nizampur also 3 locations were monitored. On 11th November, Dhamankar Naka had the highest noise level during day time with 70.5 dB(A) and Shelar Near Nadi naka had the highest noise level during night time with 58.3 dB(A). On the day of Laxmi poojan also Dhamankar Naka had the highest noise level during day time with 73.2 dB(A) and Shelar Near Nadi naka had the highest noise level during night time with 59.7 dB(A). On 16th November, the highest noise level both during day time and night time was observed at Shelar Near Nadi naka.

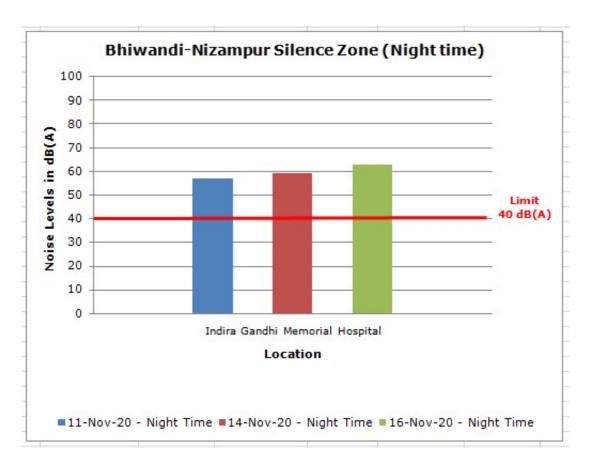
Table 4.16: Noise Levels during Diwali Festival, 2020 in Bhiwandi-Nizampur

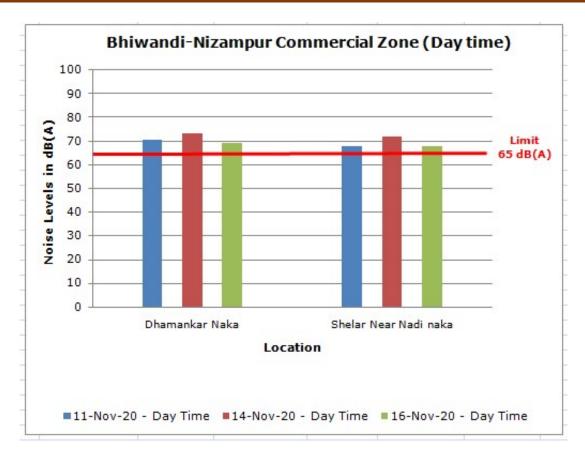
Location	Date	Day Time (6AM-10PM) values in dB(A)								
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Dhamankar Naka	11.11.2020	70.5	59.6	75.4	74.2	68.2	62.3			
Indira Gandhi Memorial Hospital	11.11.2020	63.8	52.6	66.9	66.5	63.4	59.1			
Shelar Near Nadi naka	11.11.2020	68.0	61.5	72.5	71.5	66.1	61.9			
Location	ation Date Night Time (10PM-6AM) values i						in dB(A)			
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Dhamankar Naka	11.11.2020	57.2	51.4	62.3	60.4	55.0	51.9			
Indira Gandhi Memorial Hospital	11.11.2020	56.9	52.3	61.3	59.4	55.6	53.2			
Shelar Near Nadi naka	11.11.2020	58.3	54.0	60.8	60.0	58.4	55.5			
Location	Date	D	es in dB(/	dB(A)						
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Dhamankar Naka	14.11.2020	73.2	58.3	77.4	75.1	73.2	63.6			
Indira Gandhi Memorial Hospital	14.11.2020	63.2	47.7	66.6	66.0	63.3	53.2			

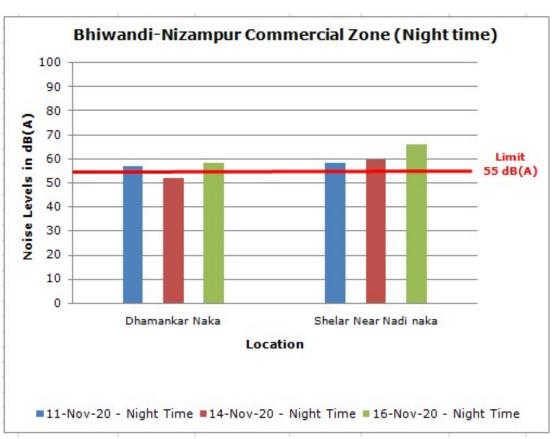
Location	Date	D	Day Time (6AM-10PM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Shelar Near Nadi naka	14.11.2020	72.1	63.2	76.1	75.9	71.6	64.7	
Location	Date	Night Time (10PM-6AM) values in dB(A)						
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Dhamankar Naka	14.11.2020	52.2	36.8	59.5	55.2	43.6	37.4	
Indira Gandhi Memorial Hospital	14.11.2020	59.1	46.6	65.1	64.2	53.3	46.7	
Shelar Near Nadi naka	14.11.2020	59.7	45.1	66.2	63.4	53.0	45.6	
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Dhamankar Naka	16.11.2020	69.0	61.6	70.3	70.2	69.2	67.5	
Indira Gandhi Memorial Hospital	16.11.2020	61.9	46.9	66.7	63.4	61.3	56.0	
Shelar Near Nadi naka	16.11.2020	68.0	60.0	71.9	70.2	67.8	65.8	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Dhamankar Naka	16.11.2020	58.4	52.4	62.3	61.5	57.7	53.0	
Indira Gandhi Memorial Hospital	16.11.2020	63.1	53.7	64.7	64.6	64.0	57.1	
Shelar Near Nadi naka	16.11.2020	66.0	57.6	71.8	68.7	63.2	60.4	

Chart 4.18: Noise Levels during Diwali Festival, 2020 in Bhiwandi-Nizampur









17. Chandrapur

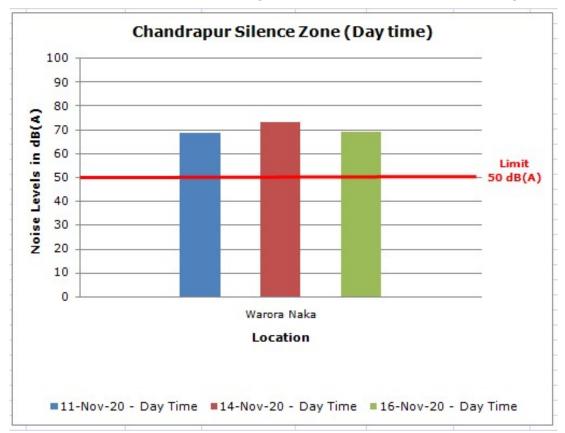
In Chandrapur region also three locations were monitored. On 11^{th} November, the highest noise level both during day time and night time was observed at Gandhi Chowk with 76.1 dB(A) and 65.7 dB(A) respectively. On Laxmi Poojan, the highest noise level both during day time and night time was observed at Warora Naka with 73.2 dB(A) and 63 dB(A) respectively. On 16^{th} November, the highest noise level both during day time and night time was observed at Jatpura Gate with 76.1 dB(A) and 63.3 dB(A) respectively.

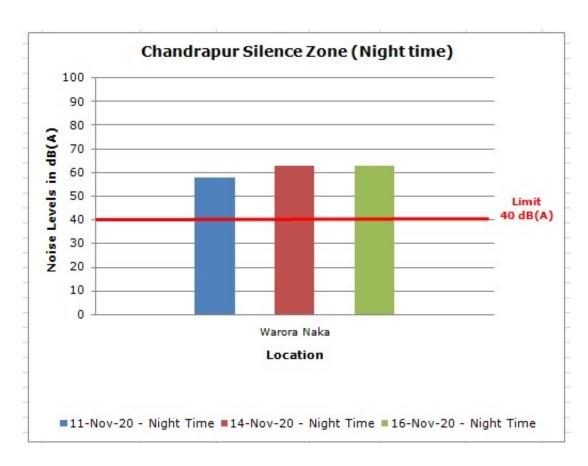
Table 4.17: Noise Levels during Diwali Festival, 2020 in Chandrapur

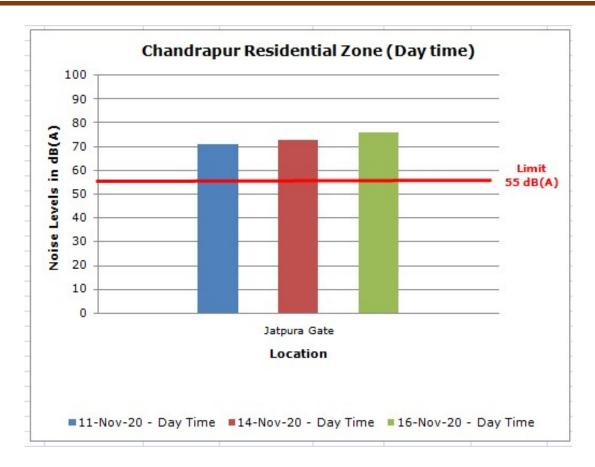
Location	Date	Day Time (6AM-10PM) values in dB(A)						
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Gandhi Chowk	11.11.2020	76.1	61.0	80.2	79.4	74.6	67.7	
Jatpura Gate	11.11.2020	70.8	60.3	75.4	73.0	70.7	65.5	
Warora Naka	11.11.2020	68.8	61.7	72.9	71.1	68.3	64.7	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Gandhi Chowk	11.11.2020	65.7	57.7	71.2	69.0	63.7	60.0	
Jatpura Gate	11.11.2020	56.7	38.3	63.5	60.5	50.3	42.6	
Warora Naka	11.11.2020	57.9	51.3	61.0	59.8	58.1	51.4	
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Gandhi Chowk	14.11.2020	72.8	59.2	80.1	74.6	71.2	66.5	
Jatpura Gate	14.11.2020	72.9	55.6	80.0	75.1	71.2	62.5	
Warora Naka	14.11.2020	73.2	63.8	78.1	75.6	72.8	69.8	
Location	Date	Night Time (10PM-6AM) values in dB(A)						
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Gandhi Chowk	14.11.2020	61.3	54.4	66.0	63.4	60.4	56.4	
Jatpura Gate	14.11.2020	60.6	51.0	67.2	61.9	58.0	54.2	

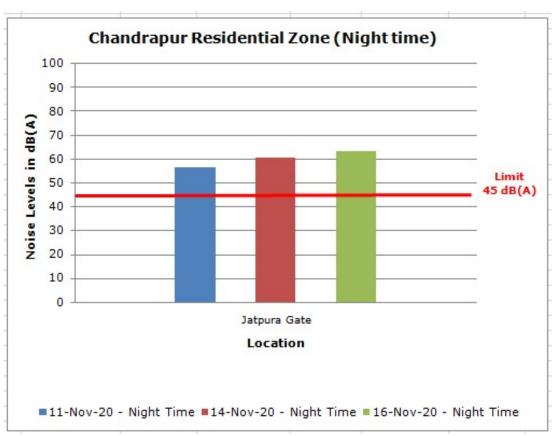
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Warora Naka	14.11.2020	63.0	56.0	67.4	66.8	60.7	57.9
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Gandhi Chowk	16.11.2020	72.9	57.3	76.8	76.2	71.0	63.2
Jatpura Gate	16.11.2020	76.1	62.8	85.2	77.2	72.7	66.8
Warora Naka	16.11.2020	69.4	63.0	73.4	71.7	69.8	64.8
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Gandhi Chowk	16.11.2020	60.7	48.2	66.8	65.4	55.4	48.8
Jatpura Gate	16.11.2020	63.3	52.2	68.8	66.6	59.3	53.0
Warora Naka	16.11.2020	62.8	56.5	67.7	65.8	60.6	56.8

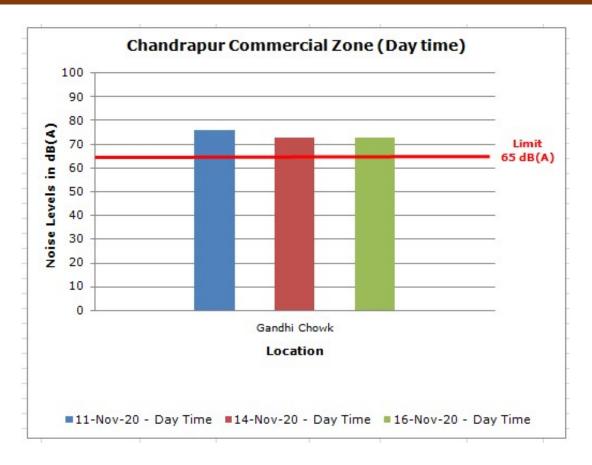
Chart 4.19: Noise Levels during Diwali Festival, 2020 in Chandrapur

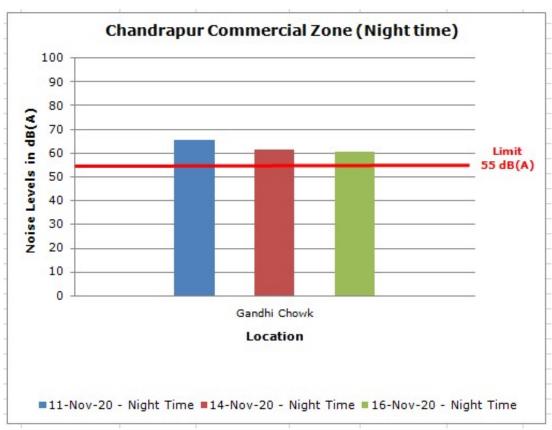












18. Nanded-Waghala

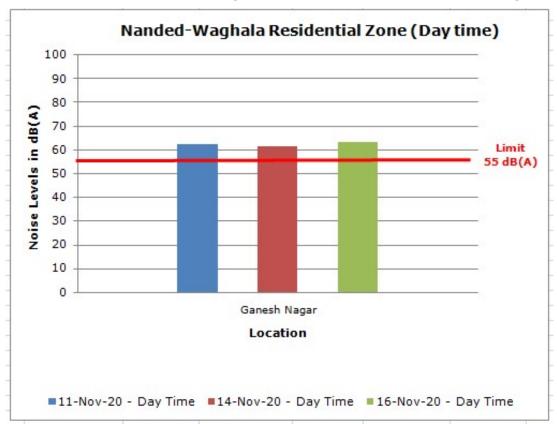
At Nanded-Waghala also 3 location was monitored. The highest noise level on 11th and 14th November both during day time and night time was observed at Shree Guru Govindsing Govt. Medical College & Hospital. On 16th November, Shree Guru Govindsing Govt. Medical College & Hospital had the highest noise level during day time with 64.2 dB(A) and Ganesh Nagar had the highest noise level during night time with 50.2 dB(A).

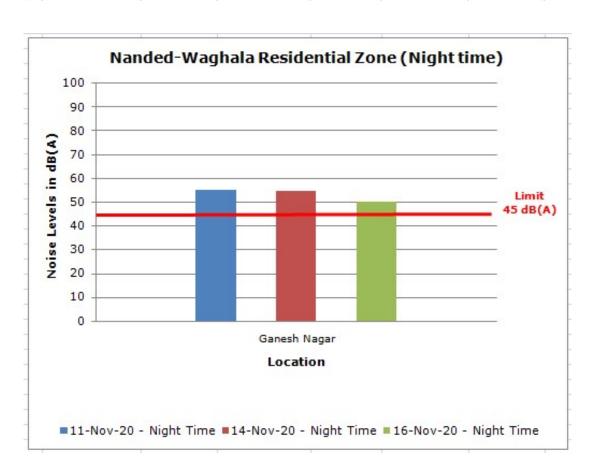
Table 4.18: Noise Levels during Diwali Festival, 2020 in Nanded-Waghala

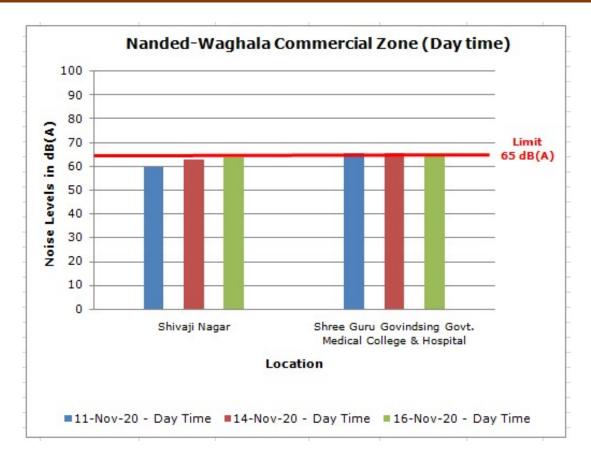
Table 4.18: Noise Levels during Diwali Festival, 2020 in Nanded-Waghala										
Location	Date	D	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Ganesh Nagar	11.11.2020	62.3	44.0	67.0	66.0	61.5	45.5			
Shivaji Nagar	11.11.2020	59.5	42.0	65.0	63.0	57.5	45.0			
Shree Guru Govindsing Govt. Medical College & Hospital	11.11.2020	65.4	48.0	70.0	68.0	65.5	53.0			
Location	Date	Night Time (10PM-6AM) values in dB(A)								
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Ganesh Nagar	11.11.2020	55.1	41.0	61.0	59.6	49.0	41.7			
Shivaji Nagar	11.11.2020	50.1	41.0	56.0	53.2	46.5	41.7			
Shree Guru Govindsing Govt. Medical College & Hospital	11.11.2020	57.3	42.0	63.0	61.6	51.5	42.7			
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A)			
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Ganesh Nagar	14.11.2020	61.5	42.0	66.0	65.0	61.5	45.0			
Shivaji Nagar	14.11.2020	62.9	41.0	68.0	66.5	61.5	45.5			
Shree Guru Govindsing Govt. Medical College & Hospital	14.11.2020	65.4	46.0	70.0	69.0	64.5	50.0			

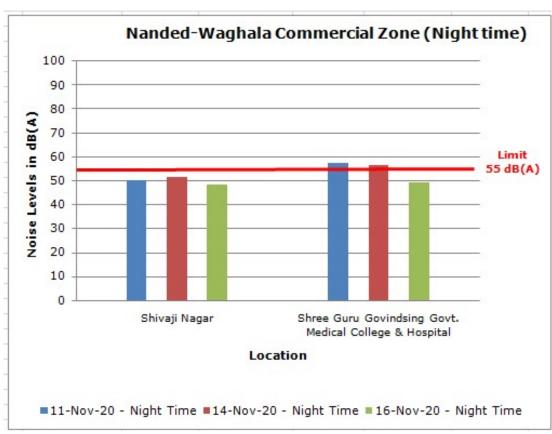
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB((A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Ganesh Nagar	14.11.2020	54.6	41.0	60.0	59.3	50.0	42.4	
Shivaji Nagar	14.11.2020	51.7	42.0	57.0	55.6	46.5	42.7	
Shree Guru Govindsing Govt. Medical College & Hospital	14.11.2020	56.5	42.0	62.0	60.6	53.0	43.4	
Location	Date	D	Day Time (6AM-10PM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Ganesh Nagar	16.11.2020	63.2	45.0	68.0	67.5	62.0	47.5	
Shivaji Nagar	16.11.2020	63.6	44.0	68.0	67.0	62.5	49.5	
Shree Guru Govindsing Govt. Medical College & Hospital	16.11.2020	64.2	47.0	68.0	67.0	64.5	53.0	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Ganesh Nagar	16.11.2020	50.4	41.0	57.0	54.2	44.0	41.7	
Shivaji Nagar	16.11.2020	48.6	40.0	55.0	52.2	42.5	40.7	
Shree Guru Govindsing Govt. Medical College & Hospital	16.11.2020	49.5	40.0	56.0	53.2	44.0	40.7	

Chart 4.20: Noise Levels during Diwali Festival, 2020 in Nanded-Waghala









19. Ahmednagar

On 11^{th} November, the highest noise level during day time and night time was observed at Old Bus Stand with 67.4 dB(A) and at Chitale Road with 59.4 dB(A) respectively. On 14^{th} November, the highest noise level during day time and night time was observed at Chitale Road with 68.2 dB(A) and at Kotala Chowk with 66.8 dB(A) respectively. On 16^{th} November, the highest noise level during day time and night time was observed at Old Bus Stand with 65.8 dB(A) and at Chitale Road with 61.4 dB(A) respectively.

Table 4.19: Noise Levels during Diwali Festival, 2020 in Ahmednagar

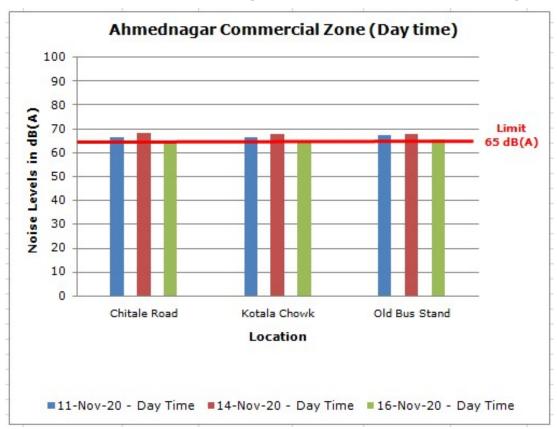
Table 4.19. Noise Levels during Diwan restival, 2020 in Anniednagar										
Location	Date	Day Time (6AM-10PM) values in dB(A)								
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Kotala Chowk	11.11.2020	66.4	56.1	71.6	70.4	64.4	57.3			
Chitale Road	11.11.2020	66.6	55.2	71.4	70.7	64.9	56.8			
Old Bus Stand	11.11.2020	67.4	55.1	72.3	71.3	65.0	57.1			
Location	Date	Ni	Night Time (10PM-6AM) values in dB(A)							

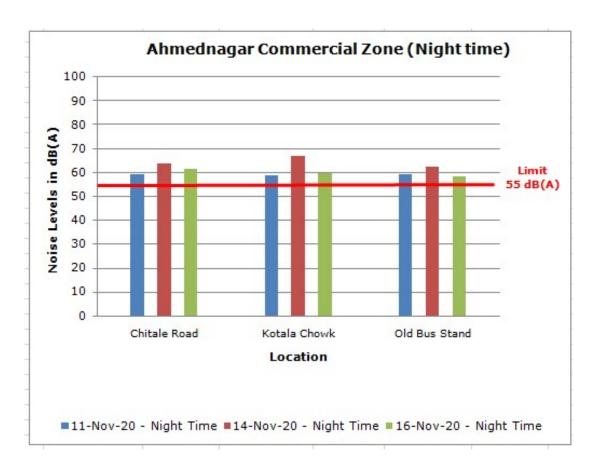
Location	Date	Night Time (10PM-6AM) values in dB(A)							
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Kotala Chowk	11.11.2020	59.0	53.4	65.2	61.0	55.2	54.0		
Chitale Road	11.11.2020	59.4	54.6	65.2	61.9	55.9	55.0		
Old Bus Stand	11.11.2020	59.3	53.6	65.2	61.7	55.6	54.1		

Location	Date	D	Day Time (6AM-10PM) values in dB(A)							
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Kotala Chowk	14.11.2020	68.0	55.8	75.4	71.1	63.0	57.8			
Chitale Road	14.11.2020	68.2	57.6	74.6	72.0	65.2	58.5			
Old Bus Stand	14.11.2020	67.7	57.6	75.4	70.7	64.6	59.1			

Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)		
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Kotala Chowk	14.11.2020	66.8	56.4	73.1	71.1	59.8	57.0		
Chitale Road	14.11.2020	63.6	54.7	69.2	66.4	60.8	55.1		
Old Bus Stand	14.11.2020	62.6	54.6	68.1	66.2	58.9	55.2		
Location	Date	D	Day Time (6AM-10PM) values in dB(A)						
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Kotala Chowk	16.11.2020	64.8	55.2	69.5	68.7	63.0	55.9		
Chitale Road	16.11.2020	65.2	55.4	70.2	69.2	63.0	56.2		
Old Bus Stand	16.11.2020	65.8	54.2	71.2	69.8	63.0	55.3		
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Kotala Chowk	16.11.2020	59.8	52.5	66.5	61.6	56.0	53.7		
Chitale Road	16.11.2020	61.4	54.6	68.4	63.6	57.1	55.0		
Old Bus Stand	16.11.2020	58.2	53.1	64.2	60.2	54.4	53.3		

Chart 4.21: Noise Levels during Diwali Festival, 2020 in Ahmednagar





20. Dhule

At Dhule also three locations were monitored. On 11th November, the highest noise level during day time was observed at Fulwala Chowk with 68.4 dB(A) and during night time the highest noise level was observed both at Santoshi Mata Chowk with 60.9 dB(A). On the Laxmi poojan day, the highest noise level during day time and during night time was observed at Agrasen Chowk with 68.2 dB(A) and Santoshi Mata Chowk with 64.4 dB(A) respectively. On 16th October, the highest noise level during day time and during night time was observed at Santoshi Mata Chowk with 65.6 dB(A) and Fulwala Chowk with 60.4 dB(A) respectively.

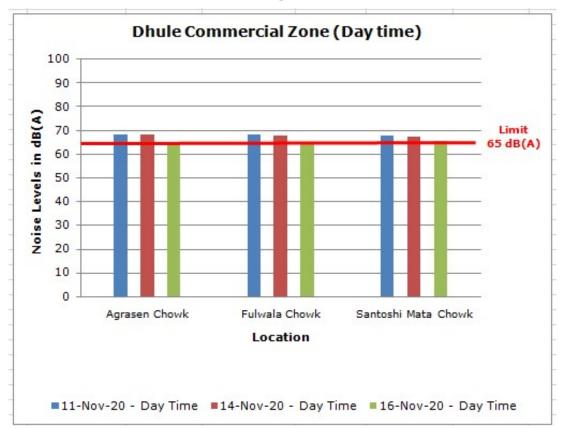
Table 4.20: Noise Levels during Diwali Festival, 2020 in Dhule

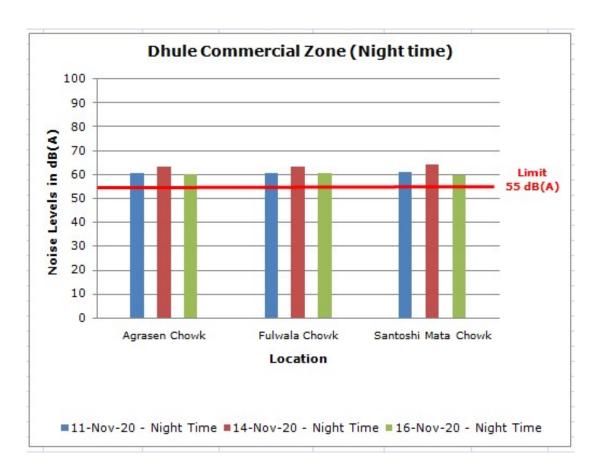
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Agrasen Chowk	11.11.2020	68.1	58.2	74.2	71.5	66.0	60.7	
Fulwala Chowk	11.11.2020	68.4	59.3	75.1	71.9	65.6	61.5	
Santoshi Mata Chowk	11.11.2020	67.8	57.3	72.6	71.8	65.8	59.5	
Location	Date	Ni	Night Time (10PM-6AM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Agrasen Chowk	11.11.2020	60.4	54.6	65.8	63.5	58.2	55.0	
Fulwala Chowk	11.11.2020	60.5	54.8	66.6	62.8	57.5	55.2	
Santoshi Mata Chowk	11.11.2020	60.9	54.1	67.6	62.7	57.7	54.9	
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Agrasen Chowk	14.11.2020	68.2	57.1	76.4	70.8	63.6	58.7	
Fulwala Chowk	14.11.2020	68.0	58.4	74.1	72.5	63.4	58.9	
Santoshi Mata Chowk	14.11.2020	67.3	58.5	75.4	70.4	62.3	59.4	

Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Agrasen Chowk	14.11.2020	63.5	55.6	70.1	67.0	59.2	56.2	
Fulwala Chowk	14.11.2020	63.4	54.1	70.4	66.1	57.7	55.0	
Santoshi Mata Chowk	14.11.2020	64.4	54.4	71.2	68.4	56.8	55.1	
Location	Date	Day Time (6AM-10PM) values in dB(A)						
					,	•	•	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Agrasen Chowk	16.11.2020	L _{eq} 65.3	L _{min} 56.4			_	_	
	16.11.2020 16.11.2020		Į.	L _{max}	L ₁₀	L ₅₀	L ₉₀	

Location	Date	Night Time (10PM-6AM) values in dB(A)							
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Agrasen Chowk	16.11.2020	60.0	53.4	66.2	62.6	56.8	54.0		
Fulwala Chowk	16.11.2020	60.4	53.1	67.4	62.3	56.5	53.3		
Santoshi Mata Chowk	16.11.2020	59.5	53.6	65.5	62.6	55.9	54.0		

Chart 4.22: Noise Levels during Diwali Festival, 2020 in Dhule





21. Malegaon

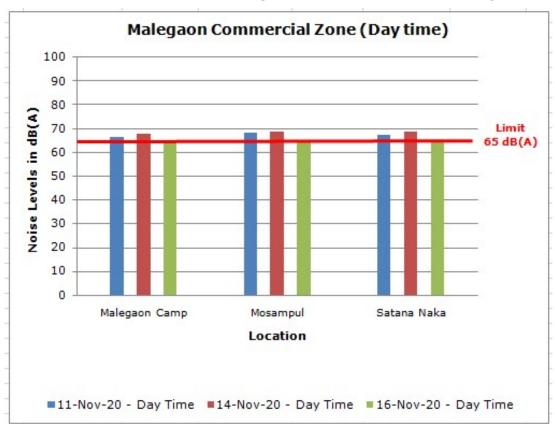
At Malegaon also three locations were monitored for the noise level during Diwali festival. On 11th November the highest noise level both during day time and at night time was observed at Mosampul with 68.3 dB(A) and Malegaon Camp with 62.8 dB(A) respectively. On the Laxmi poojan day, the highest noise level during day time and during night time was observed at Satana Naka with 68.9 dB(A) and Mosampul with 61.2 dB(A) respectively. On 16th November, the highest noise level during day time and during night time was observed at Mosampul with 65 dB(A) and Satana Naka with 60.7 dB(A) respectively.

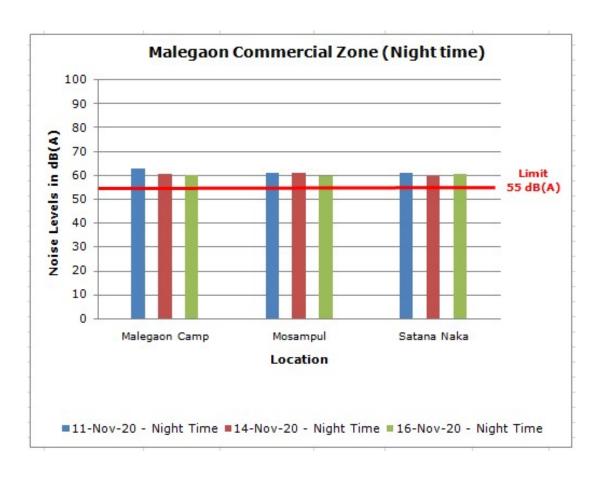
Table 4.21: Noise Levels during Diwali Festival, 2020 in Malegaon

Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Mosampul	11.11.2020	68.3	58.2	73.4	72.1	66.5	60.4		
Satana Naka	11.11.2020	67.6	57.3	73.5	71.2	65.5	59.2		
Malegaon Camp	11.11.2020	66.5	57.1	72.4	71.1	62.9	58.9		
Location	Date	Ni	Night Time (10PM-6AM) values in dB(A)						
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Mosampul	11.11.2020	61.1	55.4	66.3	62.7	59.8	57.4		
Satana Naka	11.11.2020	60.9	55.0	65.2	63.3	60.2	55.1		
Malegaon Camp	11.11.2020	62.8	54.2	68.2	66.3	59.7	57.1		
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Mosampul	14.11.2020	68.7	58.6	76.2	72.1	64.7	59.7		
Satana Naka	14.11.2020	68.9	58.4	75.6	72.6	65.5	59.5		
Malegaon Camp	14.11.2020	67.9	57.4	73.5	72.0	64.8	58.7		

Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Mosampul	14.11.2020	61.2	53.1	67.2	65.9	55.4	53.3	
Satana Naka	14.11.2020	59.9	54.3	67.2	60.2	55.7	54.7	
Malegaon Camp	14.11.2020	60.6	53.1	66.4	65.5	55.0	53.3	
Location	Date	D	Day Time (6AM-10PM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Mosampul	16.11.2020	65.0	55.6	70.1	69.5	61.8	56.8	
Satana Naka	16.11.2020	64.5	54.6	69.4	68.5	62.9	57.1	
Malegaon Camp	16.11.2020	64.5	55.2	70.4	68.8	60.3	56.4	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Mosampul	16.11.2020	59.8	54.4	65.2	61.6	58.4	55.2	
Satana Naka	16.11.2020	60.7	54.2	67.2	62.2	58.0	55.0	
Malegaon Camp	16.11.2020	60.1	53.4	66.4	62.7	56.8	54.0	

Chart 4.23: Noise Levels during Diwali Festival, 2020 in Malegaon





22. Pimpri-Chinchwad

In Pimpri-Chinchwad also three locations were monitored. On 11th and 14th November, the highest noise level both during day time and night time was observed at Thergaon. On 16th November during day time the highest noise level was observed at Pimpri with 71.5 dB(A)and during night time the highest noise level was observed at Thergaon with 62.5 dB(A).

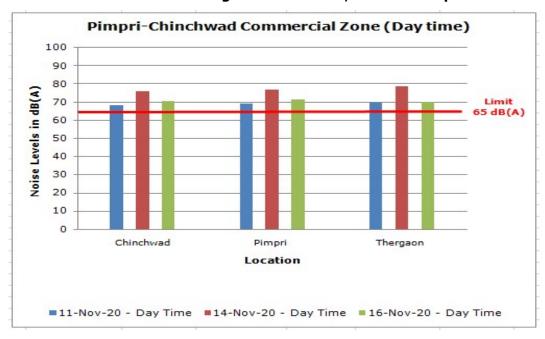
o2.5 dB(A). Table 4 . 22	: Noise Levels	durina l	Diwali Fe	stival. 20	20 in Pin	npri-Chine	chwad		
Location	Date	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Pimpri	11.11.2020	69.1	57.2	74.9	72.5	67.4	59.6		
Chinchwad	11.11.2020	68.3	61.2	72.4	71.4	66.9	61.7		
Thergaon	11.11.2020	69.8	61.4	73.6	72.7	69.5	62.6		
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB((A)		
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Pimpri	11.11.2020	55.8	43.9	61.9	59.5	52.4	44.5		
Chinchwad	11.11.2020	57.8	44.6	64.3	61.1	50.2	46.5		
Thergaon	11.11.2020	59.1	44.2	66.3	62.2	52.4	46.4		

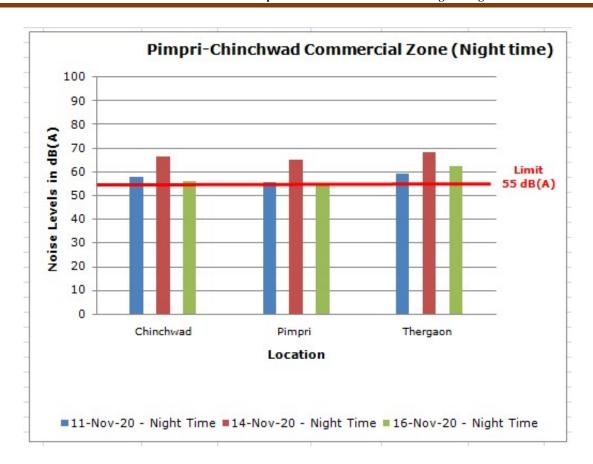
Location	Date	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Pimpri	14.11.2020	76.7	59.7	83.5	80.7	73.2	65.1		
Chinchwad	14.11.2020	76.2	63.9	83.5	80.4	71.6	65.0		
Thergaon	14.11.2020	78.5	64.7	87.9	80.5	72.5	65.8		

Location	Date	Night Time (10PM-6AM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Pimpri	14.11.2020	65.3	44.1	72.1	69.9	56.0	46.6		
Chinchwad	14.11.2020	66.6	41.6	73.8	71.1	57.1	43.5		

Location	Date	Ni	Night Time (10PM-6AM) values in dB(A)							
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Thergaon	14.11.2020	68.5	47.3	76.3	71.8	58.5	48.4			
Location	Date	D	Day Time (6AM-10PM) values in dB(A)							
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Pimpri	16.11.2020	71.5	57.3	76.8	74.4	70.0	61.5			
Chinchwad	16.11.2020	70.7	59.3	74.2	73.6	70.2	62.6			
Thergaon	16.11.2020	70.0	59.7	73.4	72.8	69.3	64.0			
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)			
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Pimpri	16.11.2020	54.8	43.2	58.9	58.0	52.2	45.7			
Chinchwad	16.11.2020	55.9	44.3	61.8	59.0	52.7	45.4			
Thergaon	16.11.2020	62.4	48.6	68.2	67.2	55.3	49.4			

Chart 4.24: Noise Levels during Diwali Festival, 2020 in Pimpri-Chinchwad





23. Parbhani

On 11th November the highest noise level both during day time and at night time was observed at Shivaji Chowk with 65.6 dB(A) and Shivaji Maharaj Putala with 57 dB(A) respectively. On the Laxmi poojan day, the highest noise level during day time and during night time was observed at Shivaji Maharaj Putala with 65.9 dB(A) and Shivaji Chowk with 56.1 dB(A) respectively. On 16th November, the highest noise level both during day time and during night time was observed at Shivaji Maharaj Putala with 65.8 dB(A) and 54.8 dB(A) respectively.

Table 4.23: Noise Levels during Diwali Festival, 2020 in Parbhani

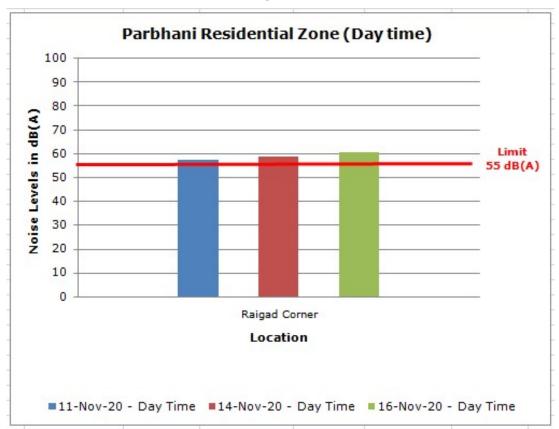
Location	Date	D	Day Time (6AM-10PM) values in dB(A)						
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Near Dnyaneshwar Maharaj Mandir	11.11.2020	64.9	48.0	71.0	68.0	63.5	56.0		
Shivaji Chowk	11.11.2020	65.6	51.0	70.0	69.0	65.0	54.0		
Dr. Hedgewar road	11.11.2020	57.6	40.0	62.0	61.0	57.5	44.0		

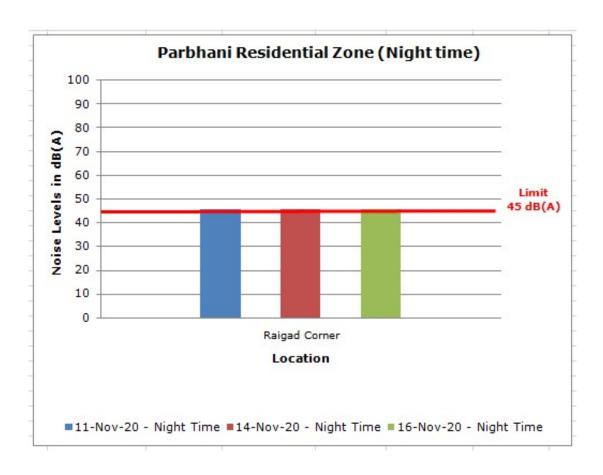
Location	Date	Ni	Night Time (10PM-6AM) values in dB(A)							
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀			
Near Dnyaneshwar Maharaj Mandir	11.11.2020	57.0	45.0	62.0	61.3	52.5	45.7			
Shivaji Chowk	11.11.2020	54.7	41.0	61.0	59.6	47.0	41.7			
Dr. Hedgewar road	11.11.2020	45.9	41.0	51.0	49.6	42.5	41.0			

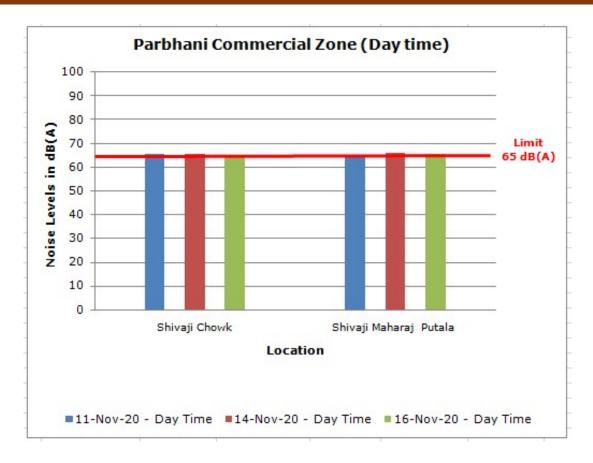
Location	Date	Day Time (6AM-10PM) values in dB(A)						
		L_{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Near Dnyaneshwar Maharaj Mandir	14.11.2020	65.9	52.0	71.0	69.0	65.0	56.5	
Shivaji Chowk	14.11.2020	65.5	42.0	69.0	68.0	65.5	50.0	

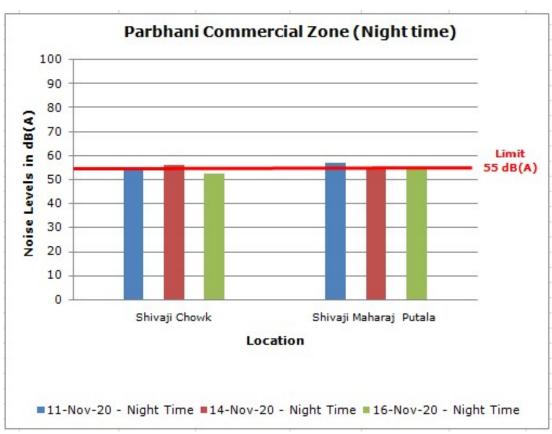
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Dr. Hedgewar road	14.11.2020	58.9	43.0	63.0	62.0	58.0	53.0	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Near Dnyaneshwar Maharaj Mandir	14.11.2020	55.0	42.0	61.0	58.9	50.5	44.1	
Shivaji Chowk	14.11.2020	56.1	47.0	62.0	59.9	50.0	47.7	
Dr. Hedgewar road	14.11.2020	45.9	41.0	51.0	48.9	43.5	41.7	
Location	Date	Day Time (6AM-10PM) values in dB(A)						
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Near Dnyaneshwar Maharaj Mandir	16.11.2020	65.8	43.0	70.0	68.5	66.0	49.5	
Shivaji Chowk	16.11.2020	64.6	44.0	68.0	67.5	65.0	50.5	
Dr. Hedgewar road	16.11.2020	60.5	40.0	65.0	63.5	60.0	44.5	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Near Dnyaneshwar Maharaj Mandir	16.11.2020	54.8	43.0	61.0	58.9	48.0	44.4	
Shivaji Chowk	16.11.2020	52.3	45.0	58.0	55.9	49.0	45.7	
Dr. Hedgewar road	16.11.2020	45.6	40.0	51.0	48.9	42.0	40.7	

Chart 4.25: Noise Levels during Diwali Festival, 2020 in Parbhani









24. Latur

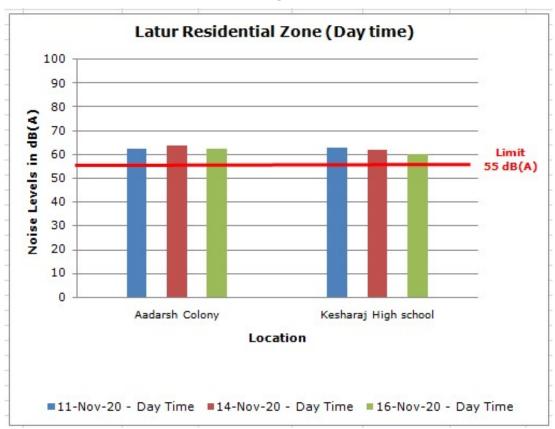
Out of the three locations monitored, the highest noise level in Latur region on all 3 days both for day time and night time was at Ganjgolai.

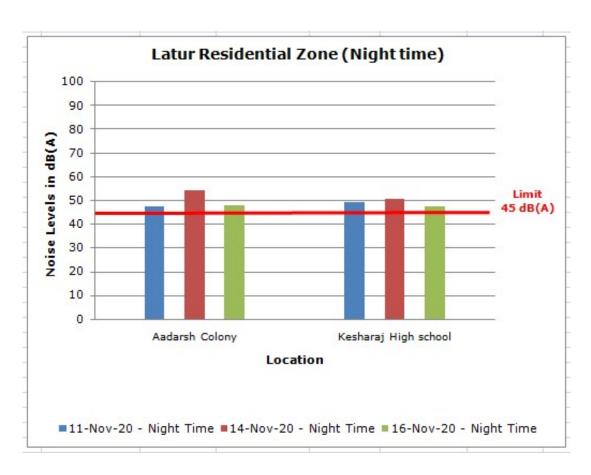
Table 4.24: Noise Levels during Diwali Festival, 2020 in Latur

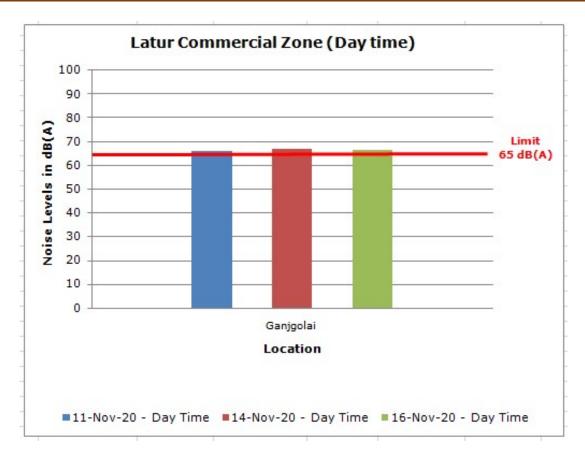
ומטופ	4.24: Noise	Leveis u	uring Div	vali resti	vai, 2020	III Latui			
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(<i>l</i>	A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Ganjgolai	11.11.2020	65.9	51.0	72.0	69.5	63.5	55.5		
Kesharaj High school	11.11.2020	62.8	42.0	68.0	66.5	61.5	49.0		
Aadarsh Colony	11.11.2020	62.5	42.0	68.0	65.5	61.5	47.0		
Location	Date	Ni	Night Time (10PM-6AM) values in dB(A)						
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Ganjgolai	11.11.2020	58.5	42.0	65.0	62.9	50.0	44.1		
Kesharaj High school	11.11.2020	49.4	42.0	56.0	52.5	44.5	42.0		
Aadarsh Colony	11.11.2020	47.3	41.0	51.0	50.3	46.0	41.7		
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)		
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀		
Ganjgolai	14.11.2020	66.9	48.0	72.0	70.5	66.5	54.0		
Kesharaj High school	14.11.2020	62.1	45.0	67.0	65.5	61.5	50.0		
Aadarsh Colony	14.11.2020	63.7	41.0	68.0	67.0	63.0	47.0		

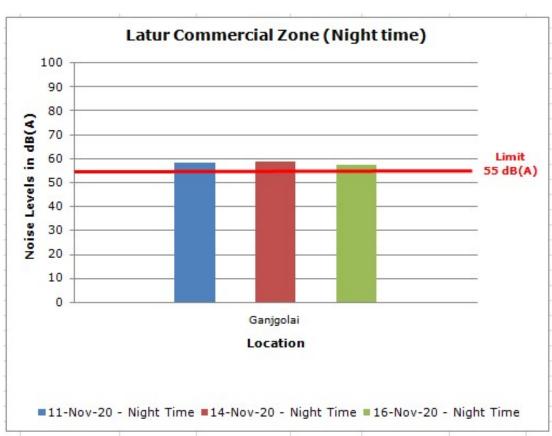
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Ganjgolai	14.11.2020	58.6	48.0	64.0	62.6	55.0	48.7	
Kesharaj High school	14.11.2020	50.7	41.0	57.0	54.2	46.0	41.7	
Aadarsh Colony	14.11.2020	54.2	41.0	61.0	58.2	45.5	41.7	
Location	Date	D	Day Time (6AM-10PM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Ganjgolai	16.11.2020	66.3	51.0	71.0	68.5	66.5	54.5	
Kesharaj High school	16.11.2020	60.3	42.0	64.0	62.5	61.0	49.0	
Aadarsh Colony	16.11.2020	62.3	40.0	67.0	66.5	60.0	47.0	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Ganjgolai	16.11.2020	57.3	50.0	62.0	60.6	55.5	50.7	
Kesharaj High school	16.11.2020	47.7	40.0	53.0	51.6	43.5	41.4	
Aadarsh Colony	16.11.2020	48.0	41.0	53.0	51.6	45.0	41.7	

Chart 4.26: Noise Levels during Diwali Festival, 2020 in Latur









25. Akola

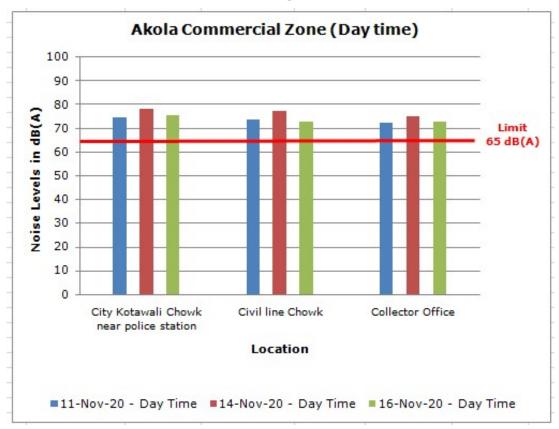
In Akola also three location was monitored the noise level during Diwali festival. The highest noise level in Akola region on all 3 days both for day time and night time was at City Kotawali Chowk.

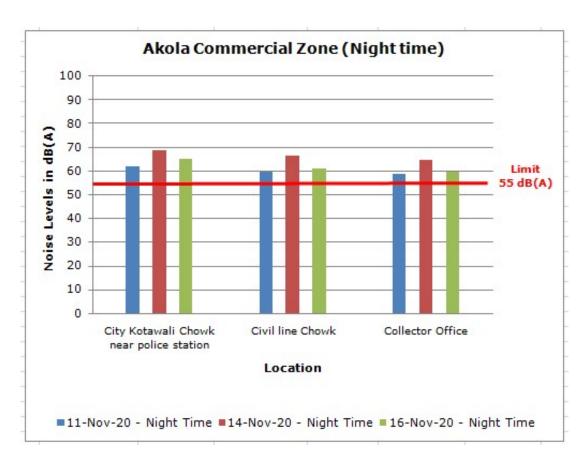
Table 4.25: Noise Levels during Diwali Festival, 2020 in Akola

Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Collector Office	11.11.2020	72.5	57.4	74.9	74.5	73.3	62.0
Civil line Chowk	11.11.2020	73.9	59.1	76.7	75.9	74.5	64.0
City Kotawali Chowk	11.11.2020	74.8	61.6	76.9	76.6	75.3	65.4
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Collector Office	11.11.2020	58.9	49.0	65.3	62.5	53.1	49.8
Civil line Chowk	11.11.2020	59.9	48.1	66.2	63.7	55.3	50.1
City Kotawali Chowk	11.11.2020	61.8	51.3	67.3	65.7	57.3	52.3
Location	Date	D	ay Time	(6AM-10I	PM) value	es in dB(A	A)
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Collector Office	14.11.2020	75.0	58.9	78.7	77.6	74.7	62.8
Civil line Chowk	14.11.2020	77.3	61.6	82.2	80.3	76.8	65.7
City Kotawali Chowk	14.11.2020	78.3	66.4	80.7	80.5	79.0	68.6

Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Collector Office	14.11.2020	64.5	47.5	70.6	68.7	57.4	51.5	
Civil line Chowk	14.11.2020	66.7	51.6	72.0	70.7	60.9	52.7	
City Kotawali Chowk	14.11.2020	68.8	50.1	74.5	73.3	62.2	53.5	
Location	Date	D	Day Time (6AM-10PM) values in dB(A)					
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Collector Office	16.11.2020	72.7	53.6	76.9	75.1	72.4	60.6	
Civil line Chowk	16.11.2020	73.0	58.9	75.9	75.4	73.3	63.3	
City Kotawali Chowk	16.11.2020	75.4	64.9	78.9	78.0	75.6	66.5	
Location	Date	Ni	ght Time	(10PM-6	AM) valu	es in dB(A)	
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Collector Office	16.11.2020	59.7	46.6	64.3	63.6	55.4	50.7	
Civil line Chowk	16.11.2020	60.9	51.2	67.1	63.5	57.6	52.3	
City Kotawali Chowk	16.11.2020	65.0	48.4	70.3	68.9	61.0	51.2	

Chart 4.27: Noise Levels during Diwali Festival, 2020 Akola





26. Solapur

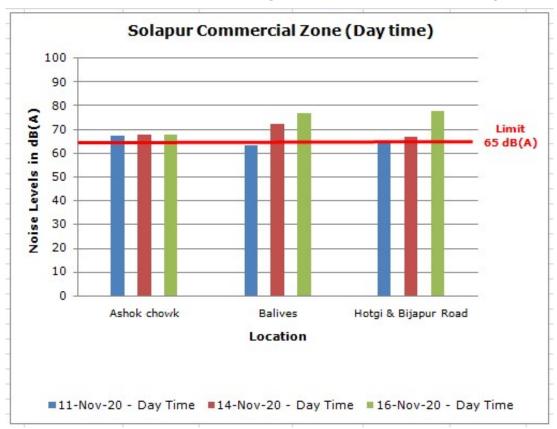
In Solapur, three location was monitored for noise level during Diwali Festival. On 11^{th} November, the highest noise level both during day time and night time was observed at Ashok chowk with 67.5 dB(A) and 60.2 dB(A) respectively. On 14^{th} November the highest noise level during day time was observed at Balives with 72.3 dB(A) and during night time was observed at Ashok chowk with 60.3 dB(A). On 16^{th} November the highest noise level during day time was observed at Hotgi & Bijapur Road with 78 dB(A) and during night time was observed at Balives with 60.6 dB(A).

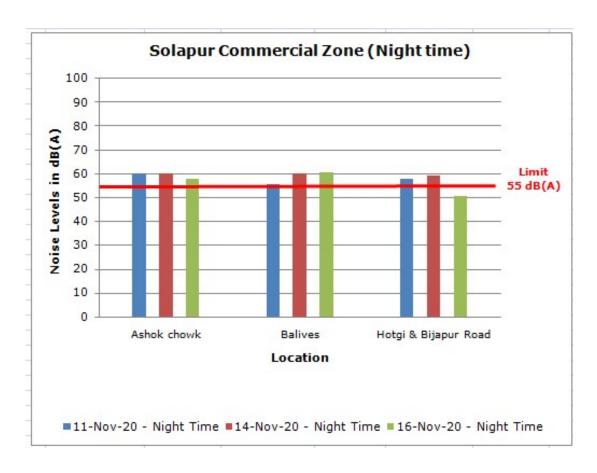
Table 4.26: Noise Levels during Diwali Festival, 2020 in Solapur

Location	Date	Day Time (6AM-10PM) values in dB(A)						
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Balives	11.11.2020	63.3	52.3	67.6	67.5	60.5	56.2	
Ashok chowk	11.11.2020	67.5	58.2	75.2	68.6	65.8	60.2	
Hotgi & Bijapur Road	11.11.2020	65.2	54.2	73.5	66.8	62.1	56.4	
Location	Date	Night Time (10PM-6AM) values in dB(A)						
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Balives	11.11.2020	55.6	42.3	61.9	59.0	46.9	43.6	
Ashok chowk	11.11.2020	60.2	47.6	67.3	63.5	54.9	47.6	
Hotgi & Bijapur Road	11.11.2020	57.7	45.3	61.9	61.6	54.4	46.8	
Location	Date	Day Time (6AM-10PM) values in dB(A)						
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀	
Balives	14.11.2020	72.3	52.4	77.6	77.4	69.5	60.6	
Ashok chowk	14.11.2020	67.8	54.7	72.3	71.1	67.6	60.7	
Hotgi & Bijapur Road	14.11.2020	66.8	57.2	72.5	69.5	65.5	59.0	

Location	Date	Night Time (10PM-6AM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Balives	14.11.2020	60.2	41.9	65.1	64.8	57.8	45.8
Ashok chowk	14.11.2020	60.3	45.0	65.3	64.9	53.1	46.8
Hotgi & Bijapur Road	14.11.2020	59.1	47.6	61.4	60.6	59.9	52.4
Location	Date	Day Time (6AM-10PM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Balives	16.11.2020	76.9	59.1	84.2	81.7	72.8	61.5
Ashok chowk	16.11.2020	67.7	56.0	72.1	71.4	64.1	57.7
Hotgi & Bijapur Road	16.11.2020	78.0	57.8	87.7	79.5	65.3	59.7
Location	Date	Night Time (10PM-6AM) values in dB(A)					
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Balives	16.11.2020	60.6	48.9	65.7	63.3	59.1	49.8
Ashok chowk	16.11.2020	57.9	47.5	61.9	61.6	55.6	48.3
Hotgi & Bijapur Road	16.11.2020	50.8	44.2	55.0	54.9	47.6	46.0

Chart 4.28: Noise Levels during Diwali Festival, 2020 in Solapur





27. Panvel

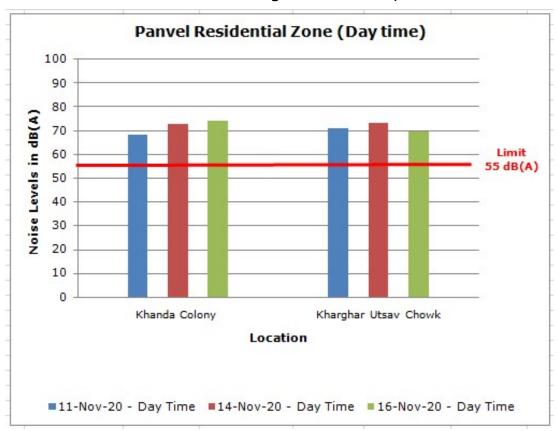
Three locations were monitored from Panvel Municipal Corporation. The highest noise level on $11^{\rm th}$ November during day time was observed at Kharghar Utsav Chowk with 70.8 dB(A).and during night time was observed at Shivaji Chowk with 58.3 dB(A). On $14^{\rm th}$ November the highest noise level both during day time and night time was observed at Shivaji Chowk with 75.2 dB(A) and 62.4 dB(A) respectively. The highest noise level on $16^{\rm th}$ November during day time was observed at Khanda Colony with 74 dB(A).and during night time was observed at Shivaji Chowk with 63.1 dB(A).

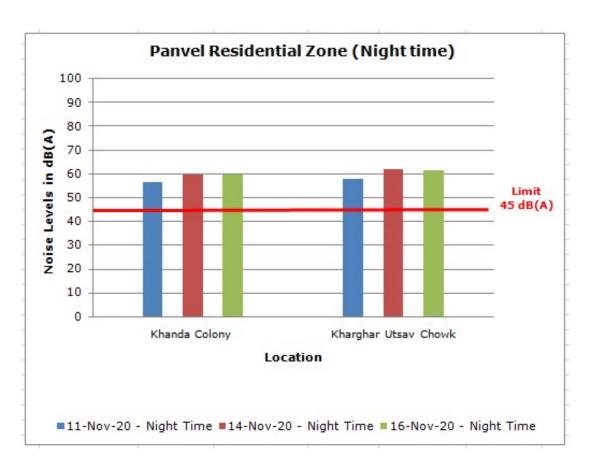
Table 4.27: Noise Levels during Diwali Festival, 2020 in Panvel

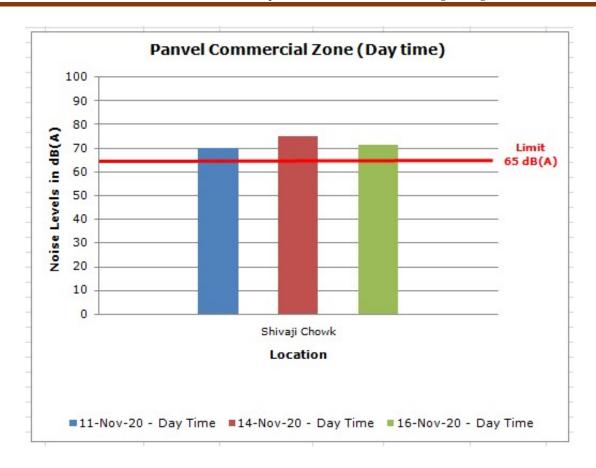
r	· -						
Location	Date	Day Time (6AM-10PM) values in dB(A)					
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Shivaji Chowk	11.11.2020	70.3	57.7	75.3	75.0	67.2	60.0
Khanda Colony	11.11.2020	68.2	58.6	73.6	72.3	65.3	61.0
Kharghar Utsav Chowk	11.11.2020	70.8	58.9	75.1	74.5	69.1	61.2
Location	Date	Night Time (10PM-6AM) values in dB(A)					
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Shivaji Chowk	11.11.2020	58.3	50.6	64.6	62.4	53.2	51.1
Khanda Colony	11.11.2020	56.4	50.8	60.9	60.0	54.2	50.9
Kharghar Utsav Chowk	11.11.2020	57.8	50.5	62.3	61.6	55.1	51.3
Location	Date	Day Time (6AM-10PM) values in dB(A)					
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Shivaji Chowk	14.11.2020	75.2	63.2	79.3	77.9	73.9	64.9
Khanda Colony	14.11.2020	72.8	63.4	76.4	75.4	72.5	65.3
Kharghar Utsav Chowk	14.11.2020	73.2	58.3	76.9	76.6	72.6	62.7

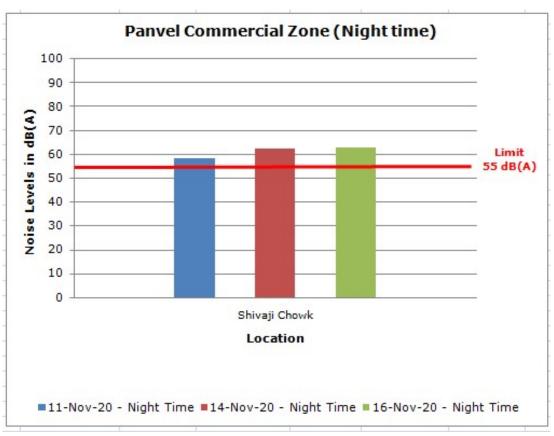
Location	Date	Night Time (10PM-6AM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Shivaji Chowk	14.11.2020	62.4	50.8	69.7	65.2	56.2	53.1
Khanda Colony	14.11.2020	59.5	50.3	65.3	63.2	56.0	51.7
Kharghar Utsav Chowk	14.11.2020	61.8	53.6	67.2	65.3	58.6	55.1
Location	Date	Day Time (6AM-10PM) values in dB(A)					
		Leq	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Shivaji Chowk	16.11.2020	71.5	51.2	77.9	76.5	65.8	53.5
Khanda Colony	16.11.2020	74.0	67.1	78.2	77.1	73.1	70.3
Kharghar Utsav Chowk	16.11.2020	69.8	55.1	76.3	72.7	68.2	57.9
Location	Date	Night Time (10PM-6AM) values in dB(A)					
		L _{eq}	L _{min}	L _{max}	L ₁₀	L ₅₀	L ₉₀
Shivaji Chowk	16.11.2020	63.1	55.0	69.1	65.3	60.1	55.8
Khanda Colony	16.11.2020	59.6	53.4	65.1	62.1	57.3	55.0
Kharghar Utsav Chowk	16.11.2020	61.5	52.7	63.7	63.6	61.2	56.7

Chart 4.29: Noise Levels during Diwali Festival, 2020 in Panvel







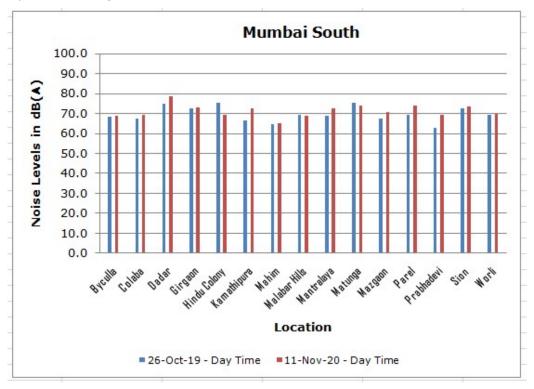


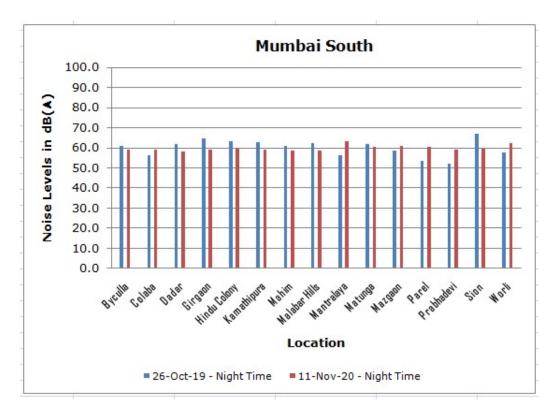
Comparative Study of Noise levels

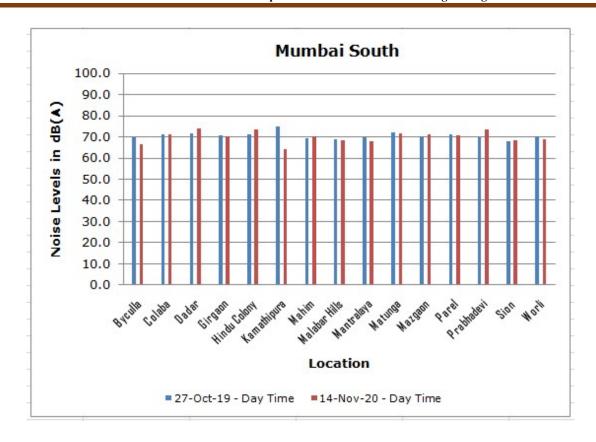
Comparative study of the last two years, i.e. 2019 – 2020 shows that the average noise levels in all the cities are lesser this year in almost all the regions.

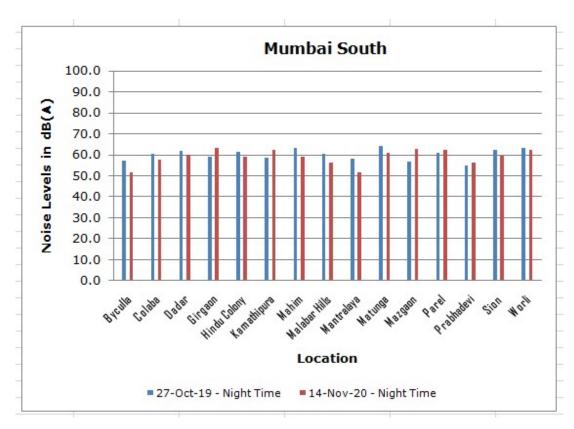
Comparative study shows the following results in different cities of Maharashtra:

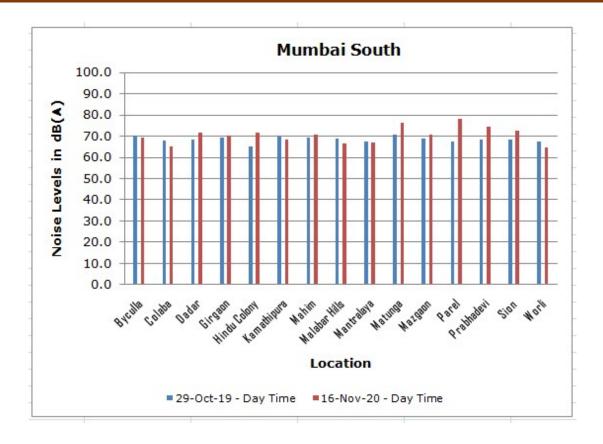
Mumbai South: Comparative study shows that this year the noise level observed was more or less the same level this year as compared to last year. Mazgaon and Prabhadevi locations showed higher noise level this year than last year on all 3 days of monitoring both day time and night time.

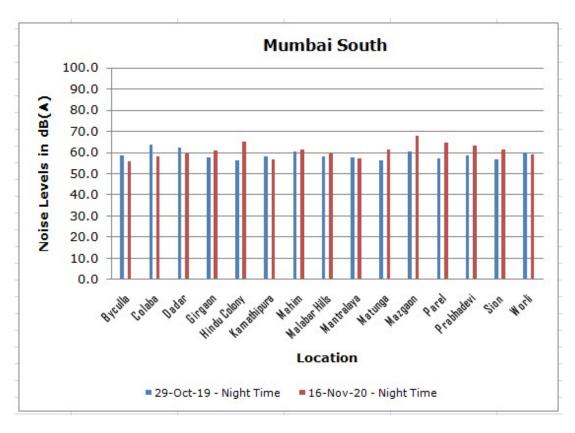




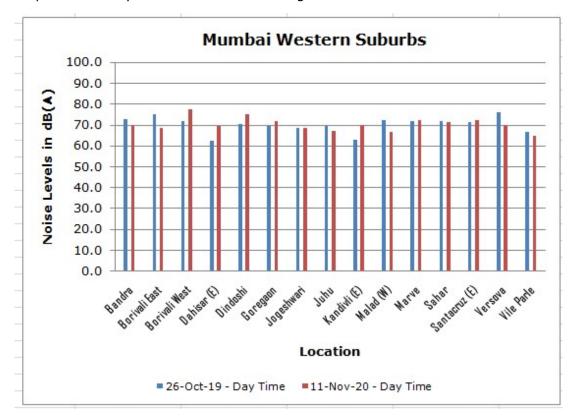


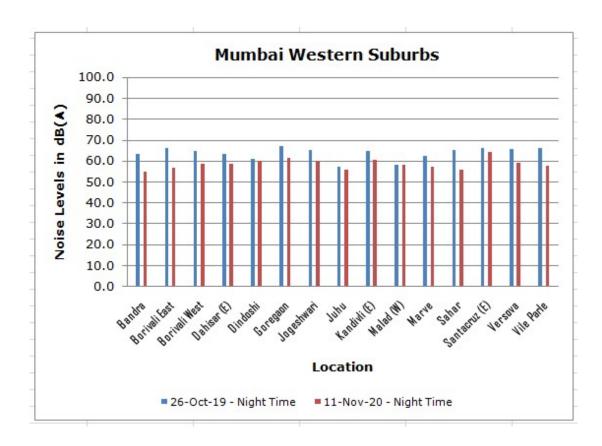


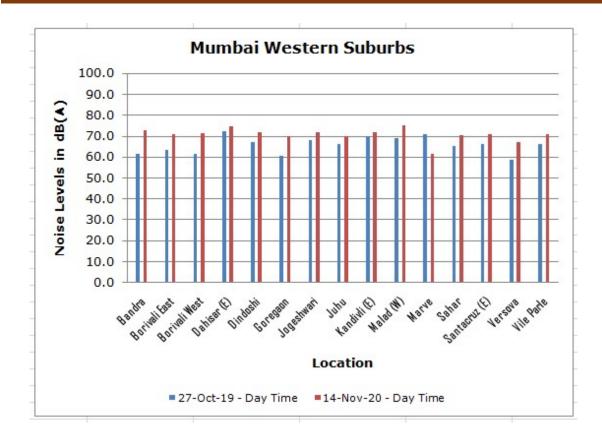


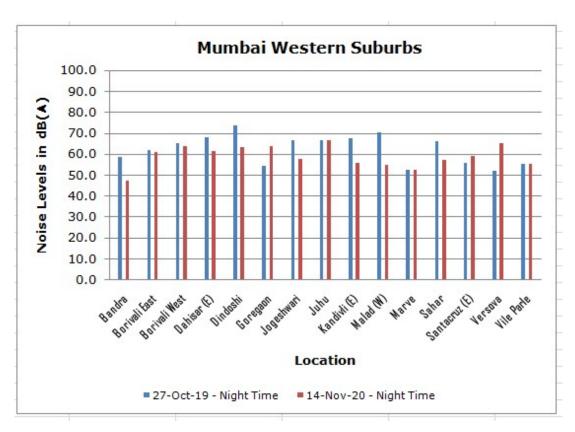


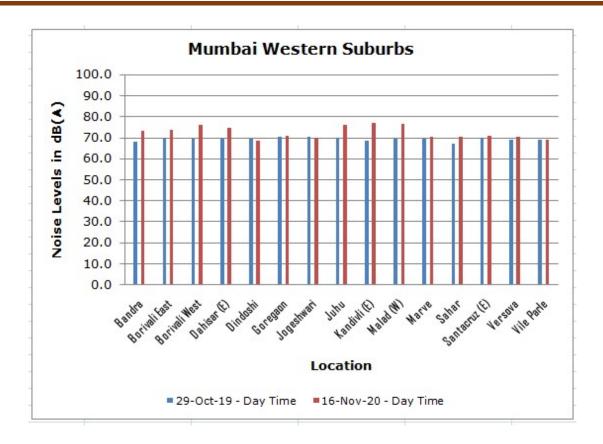
Mumbai Western Suburbs: At Mumbai western suburbs also the level of noise is similar to last year. Many locations in Mumbai Western Suburbs showed high noise levels as compared to last year on 16th November night time.

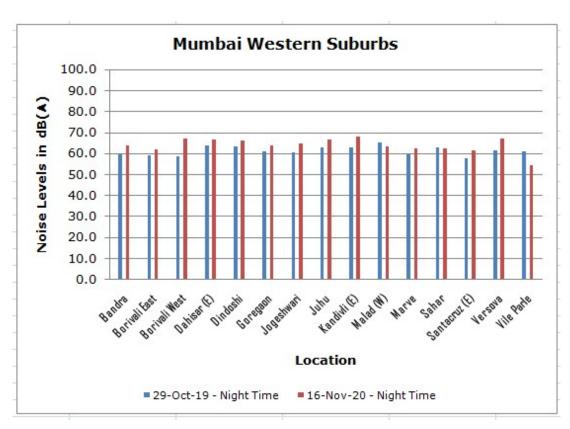




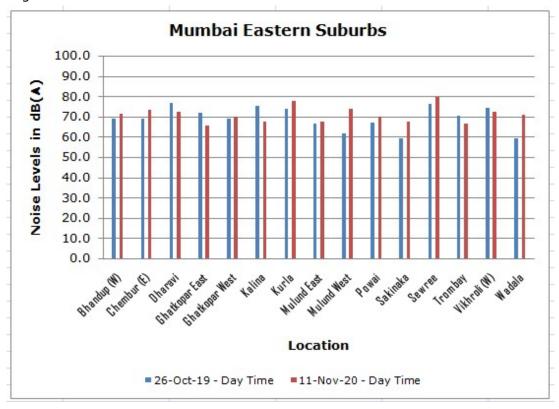


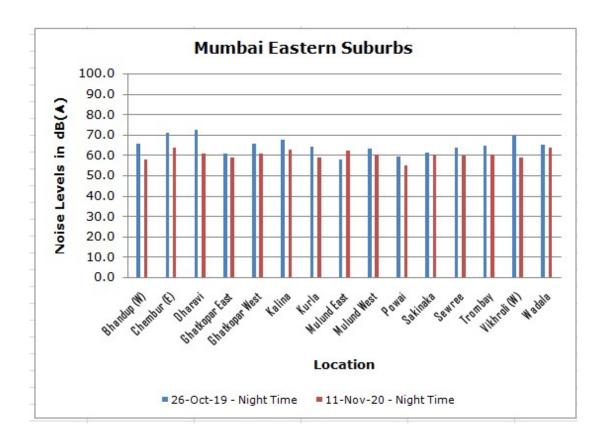


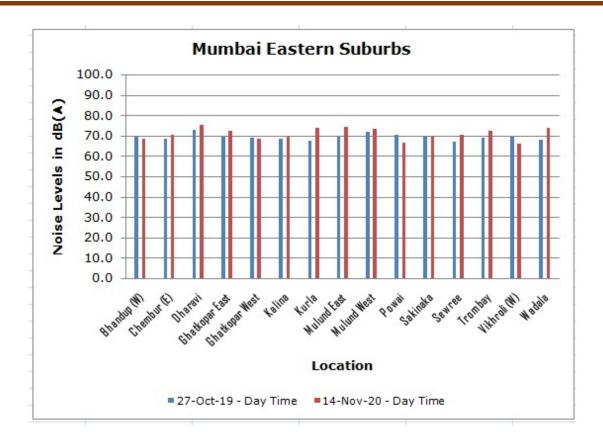


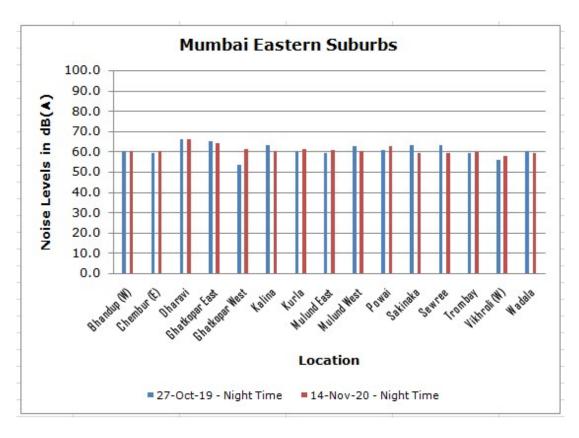


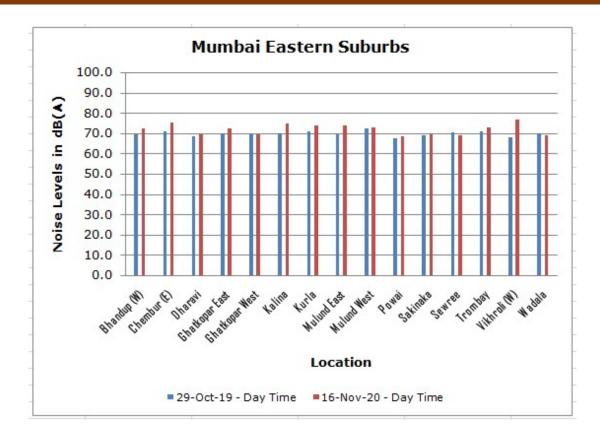
Mumbai Eastern Suburbs: In Mumbai Eastern Suburbs, higher level of noise was generated on 16th November day time in comparison to 2019. Mulund East showed high noise level this year as compared to last year on all 3 days of monitoring both day time and night time.

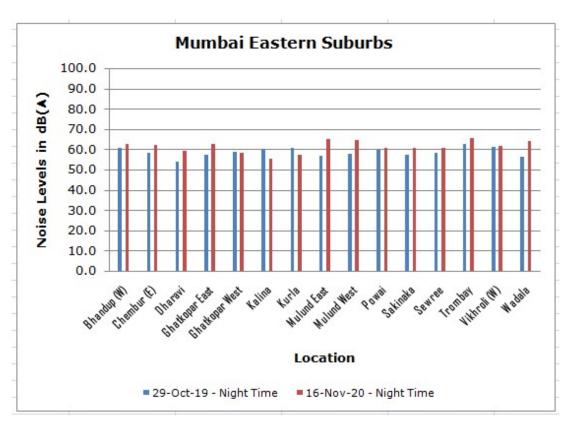




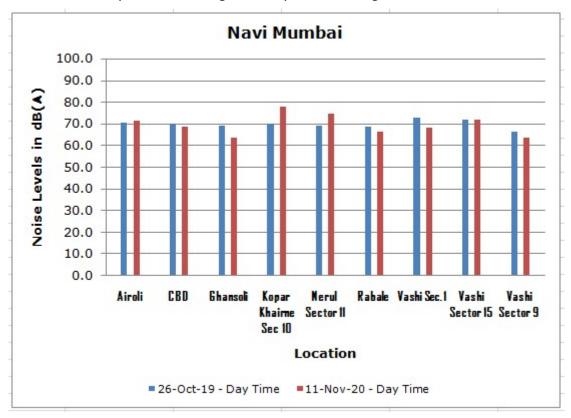


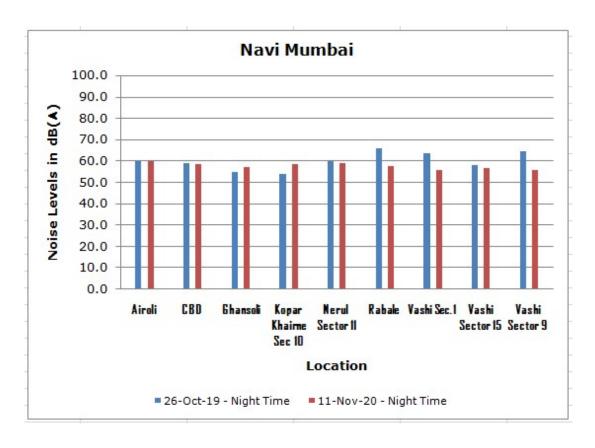


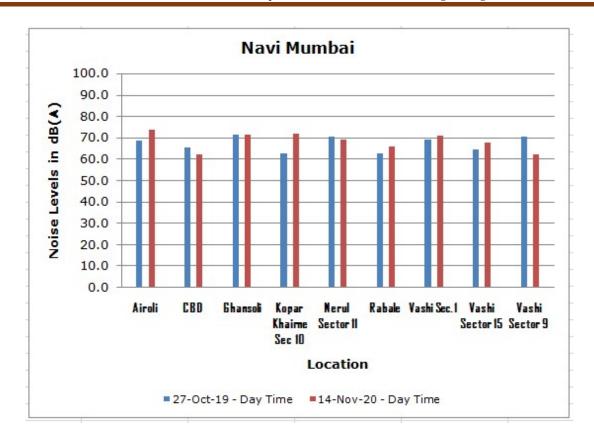


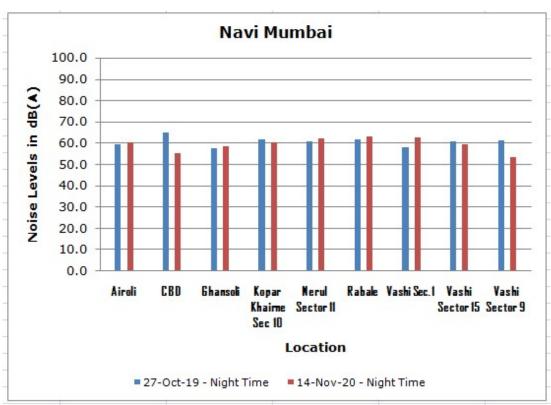


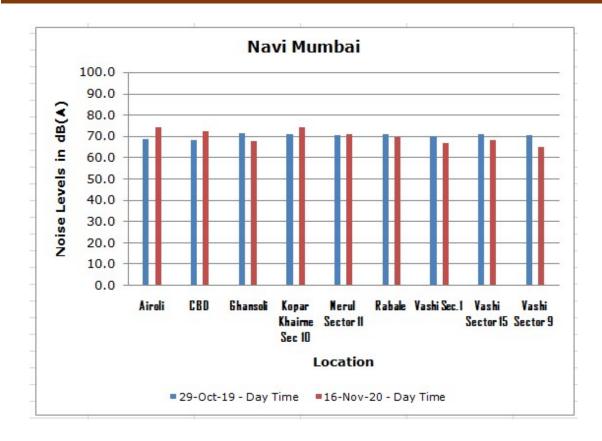
Navi Mumbai: The noise level in Navi Mumbai was higher in many locations this year on all 3 days as compared to last year. Vashi Sector 9 is the only location where noise level was less on all 3 days of monitoring both day time and night time.

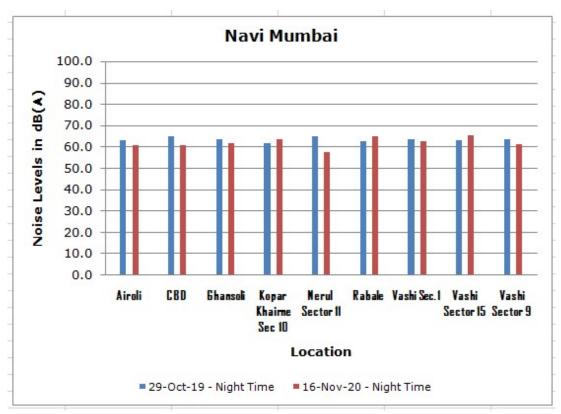




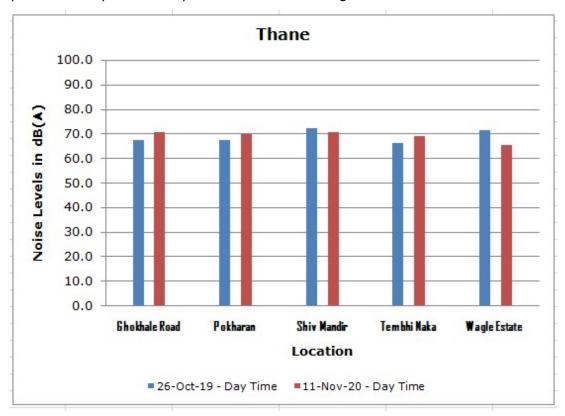


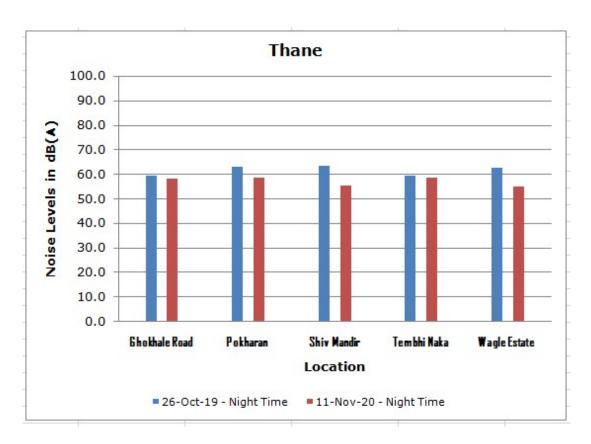


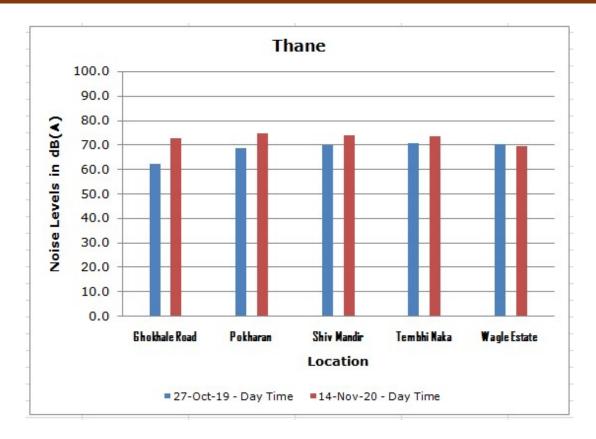


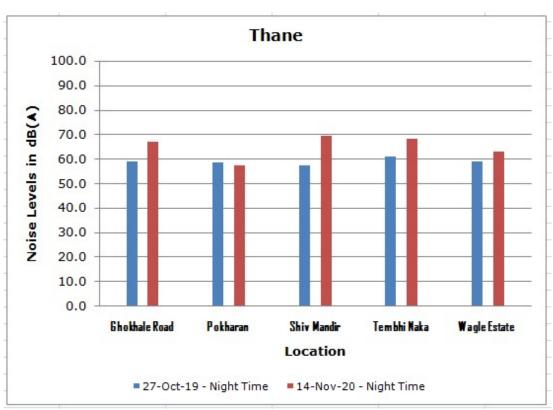


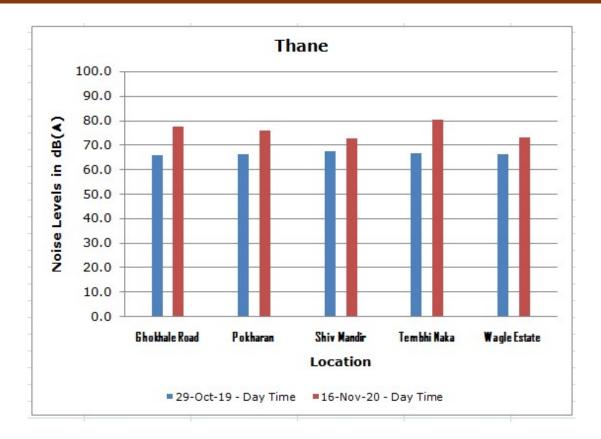
Thane: Comparative study shows that this year the noise level observed was higher as compared to last year in many locations of monitoring.

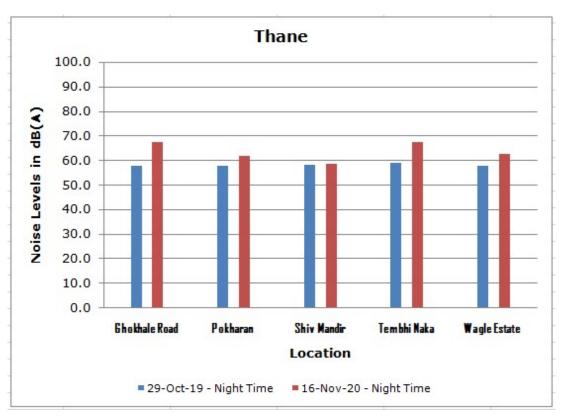




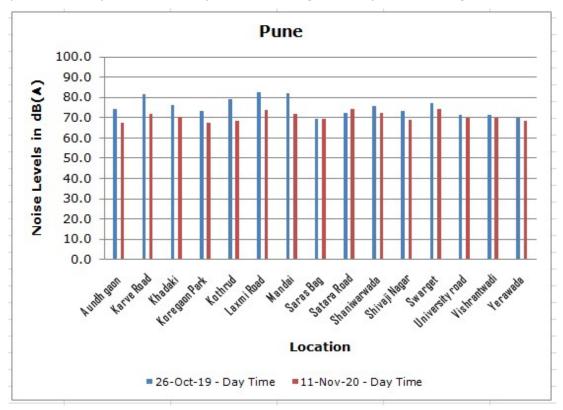


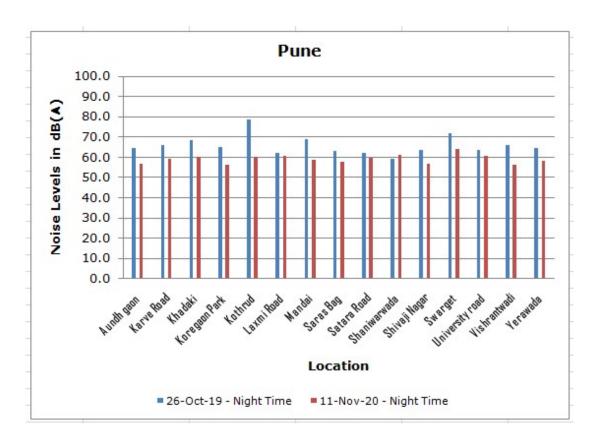


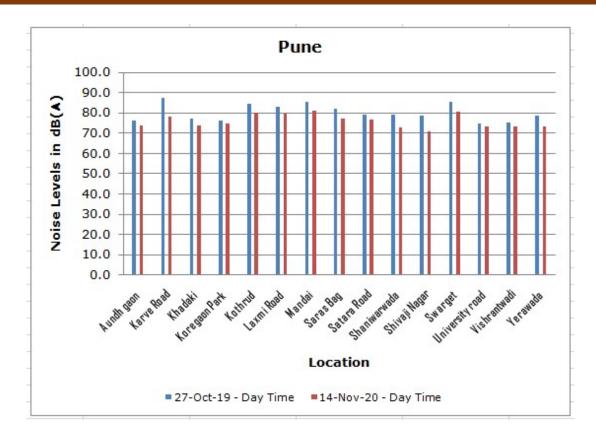


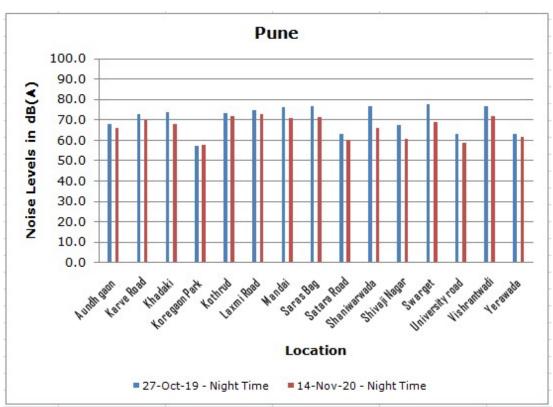


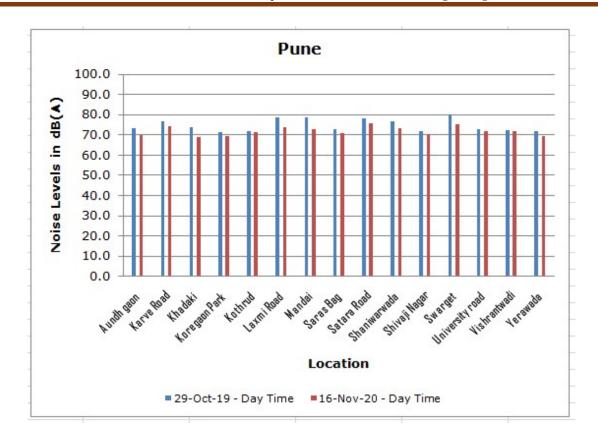
Pune: Ten out of fifteen location monitored in Pune showed lesser noise level this year as compared to last year on all 3 days of monitoring both day time and night time.

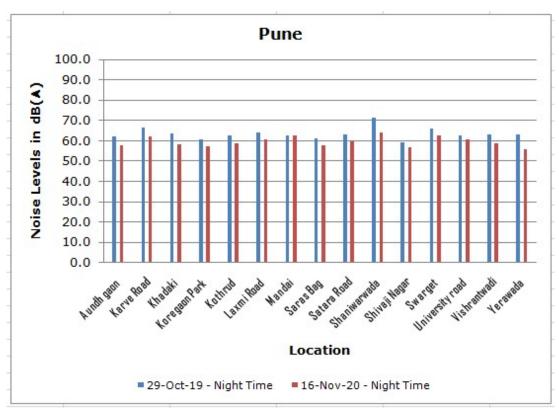




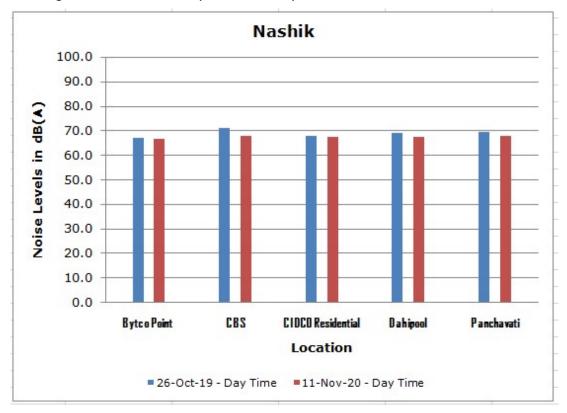


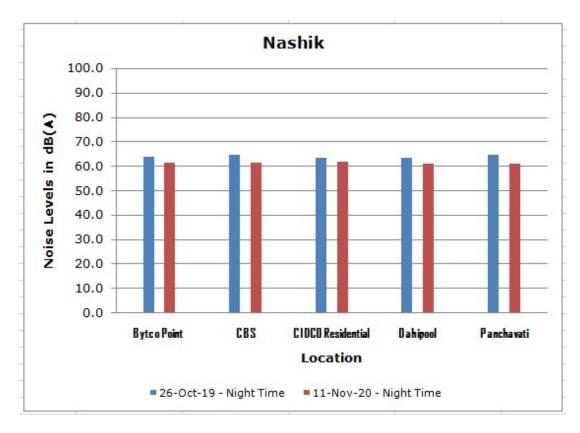


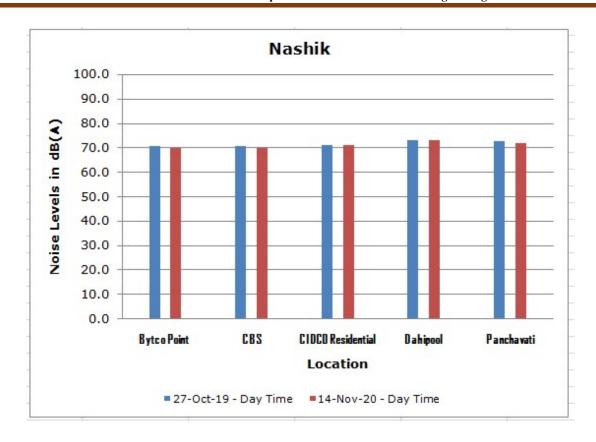


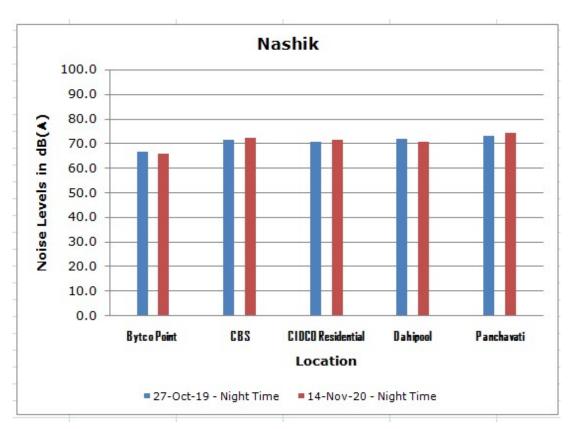


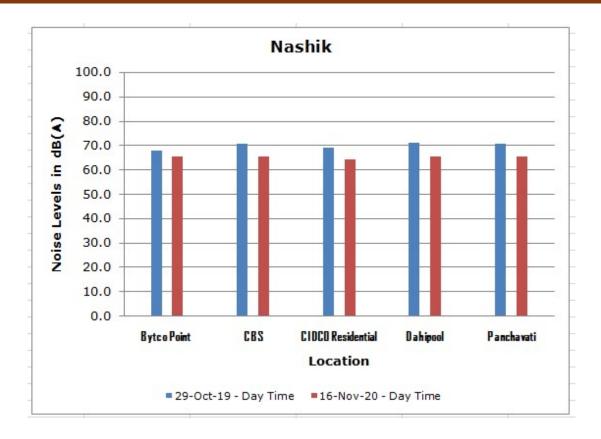
Nashik: Dahipool and Bytco point showed lesser noise level this year on all 3 days of monitoring both day time and night time. The remaining location showed more or less the similar range of noise level last year and this year.

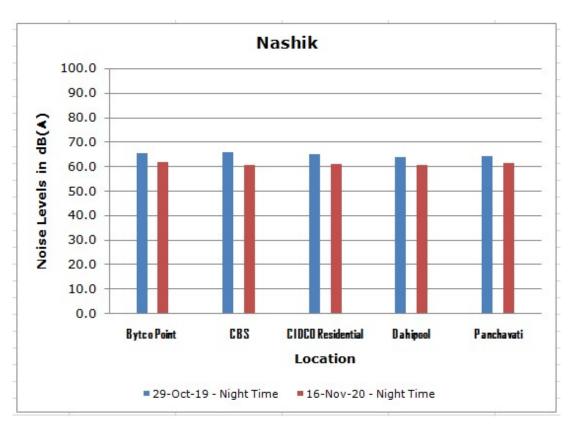




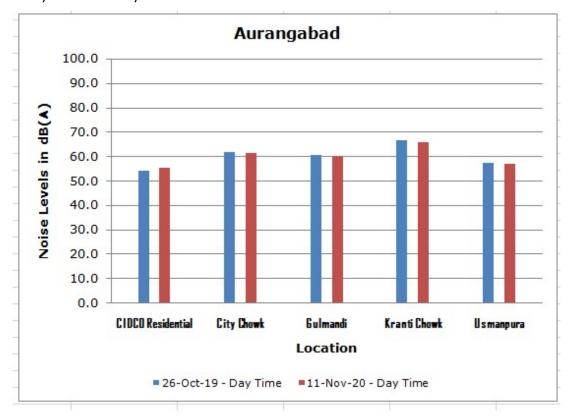


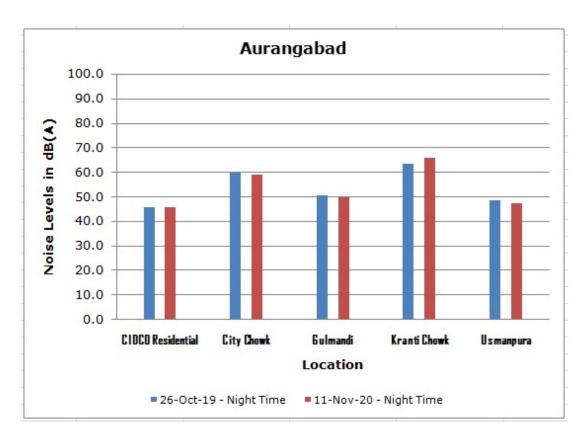


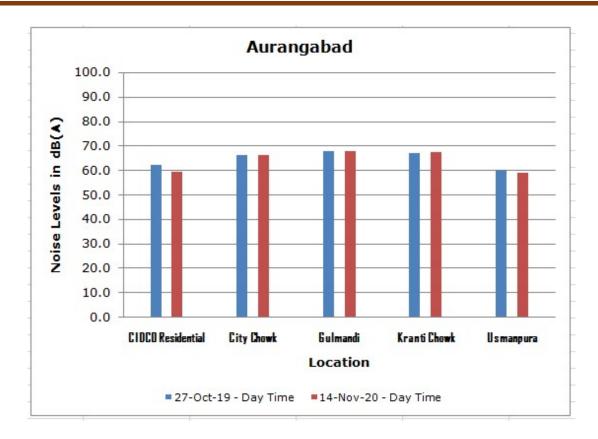


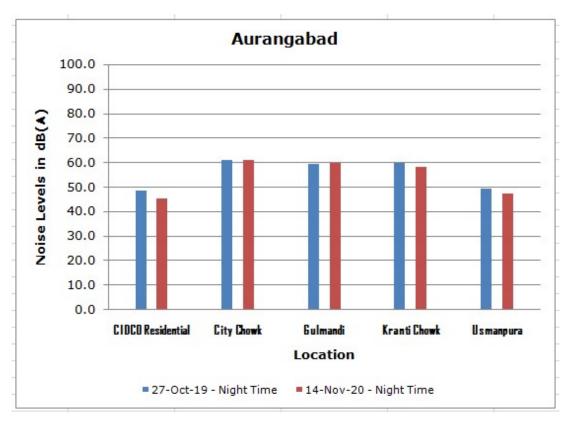


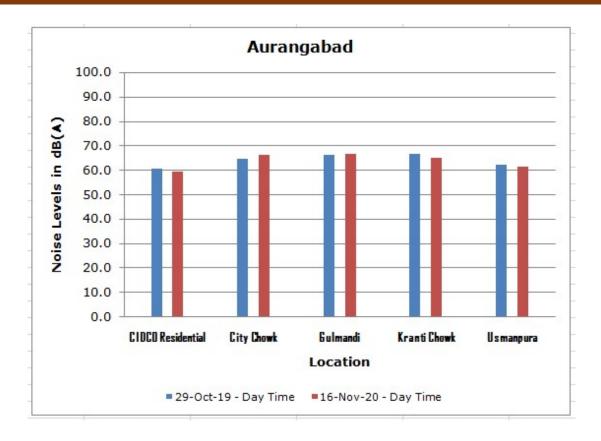
Aurangabad: The noise level of Aurangabad was almost similar this year as compared to the last year on all days at all five locations.

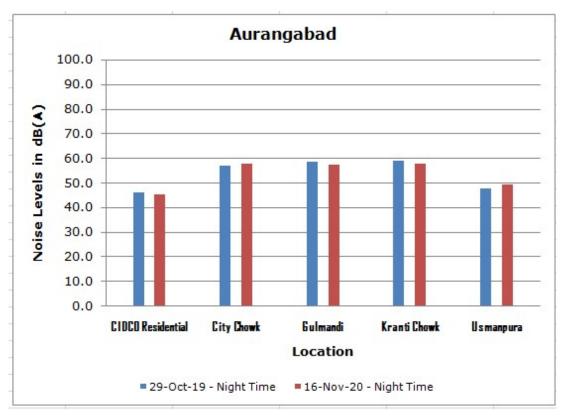




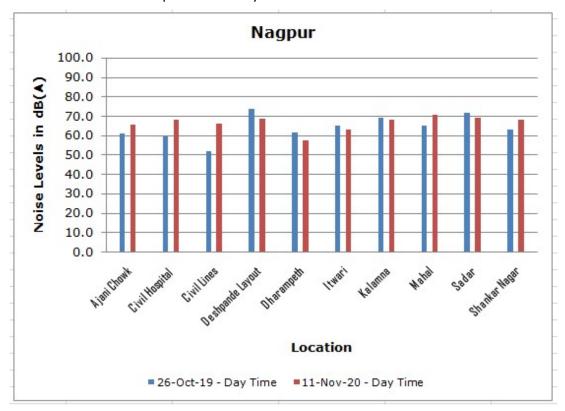


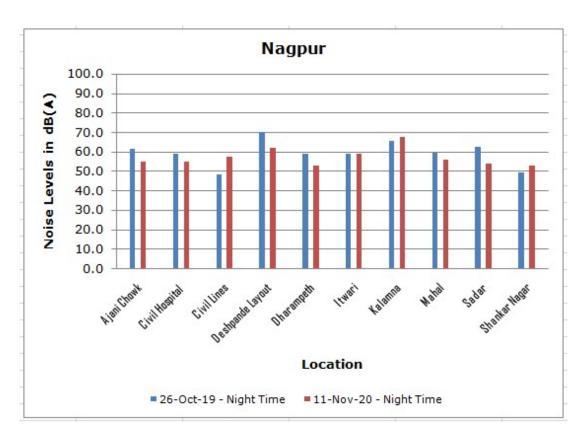


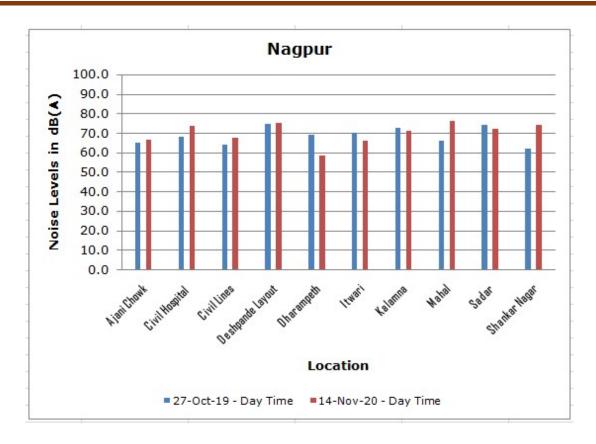


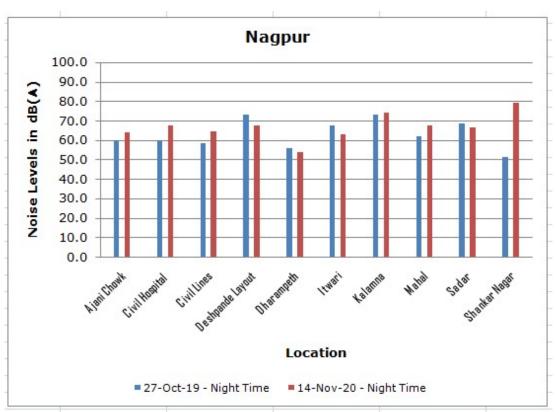


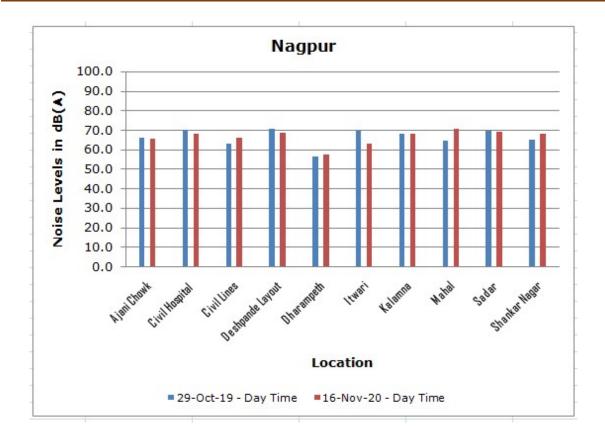
Nagpur: The noise level at Nagpur region was lesser at Sadar on all 3 days of monitoring both day time and night time when compared to last year. Remaining locations showed similar noise levels as compared to last year.

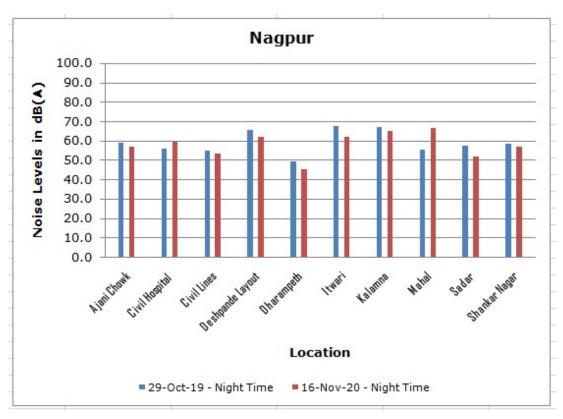




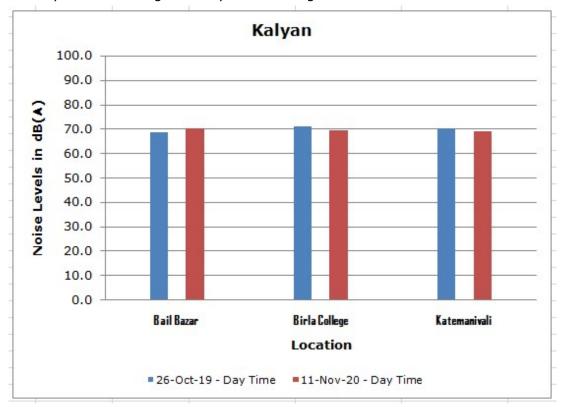


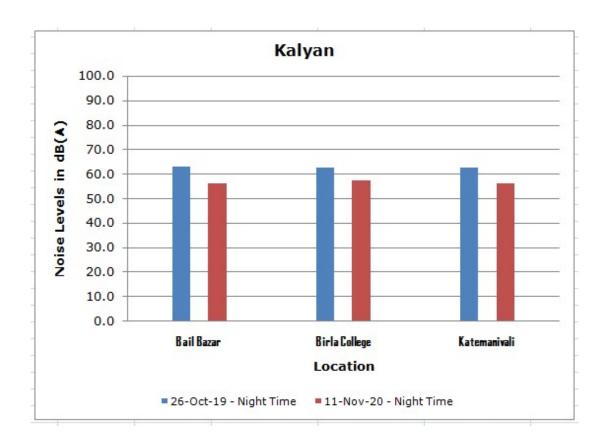


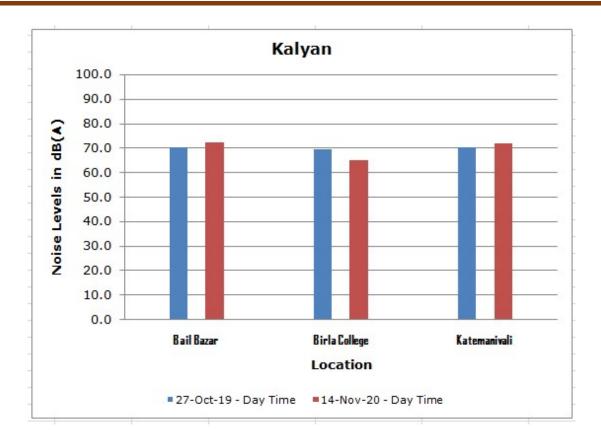


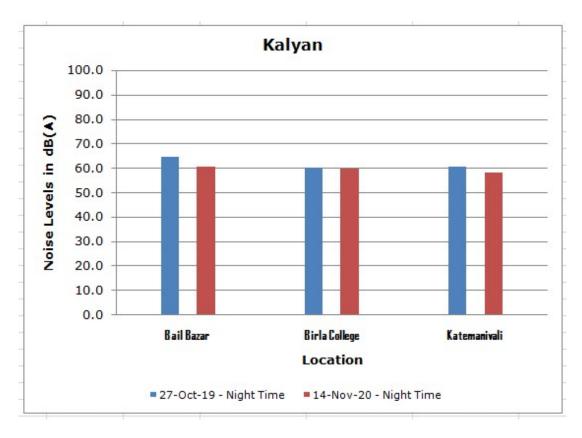


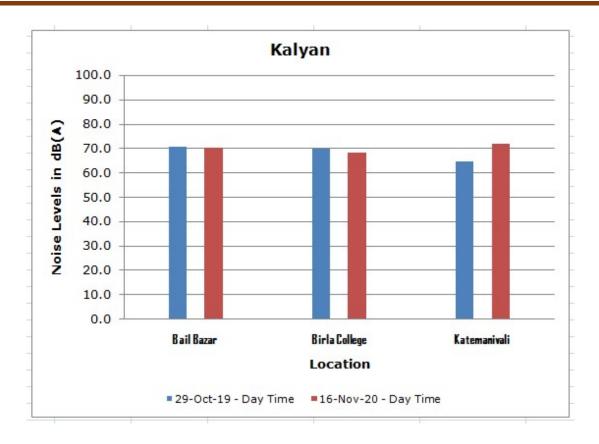
Kalyan: The noise level in Kalyan was lesser at Birla college only as compared to last year on all 3 days of monitoring both day time and night time.

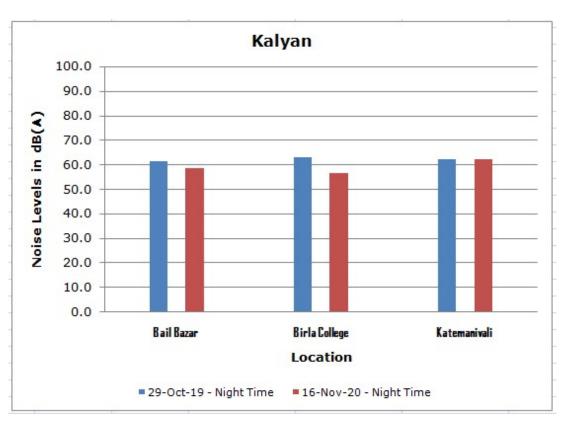




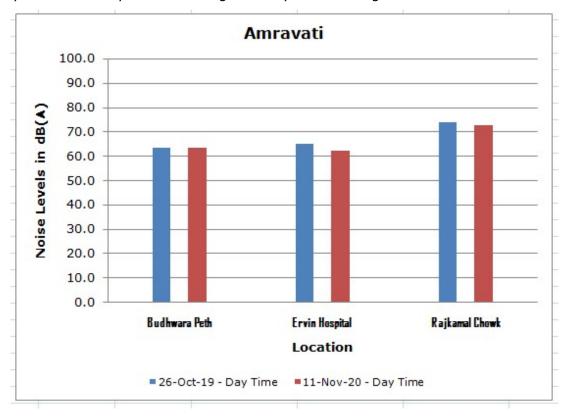


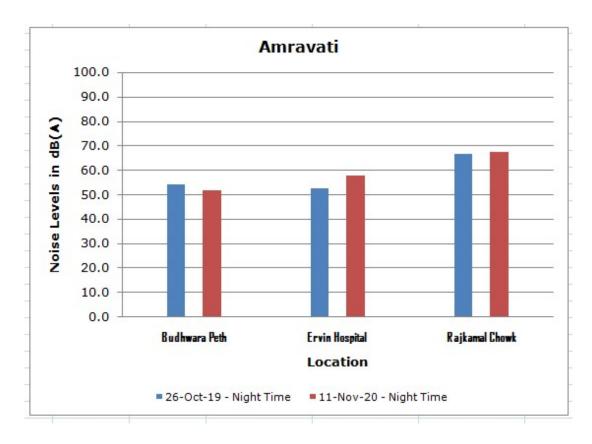


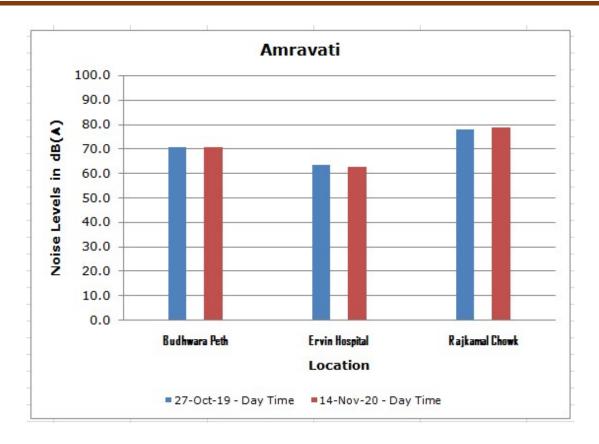


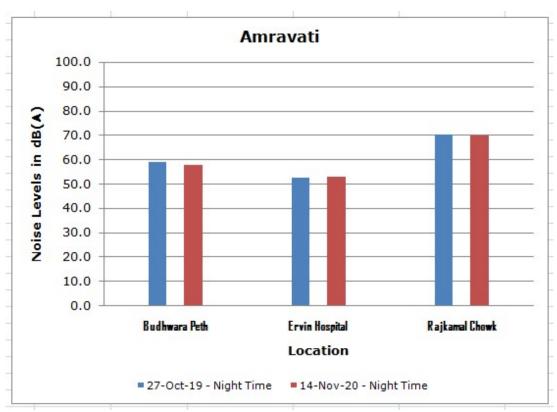


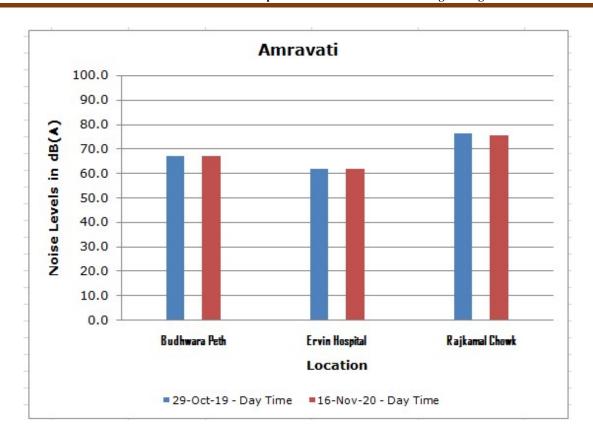
Amravati: The noise level in Amravati was lesser at Budhwara Peth only as compared to last year on all 3 days of monitoring both day time and night time.

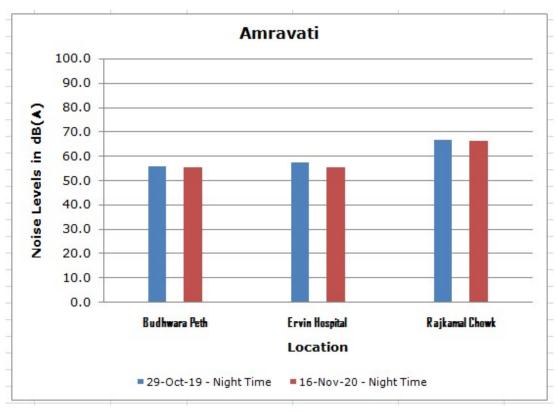




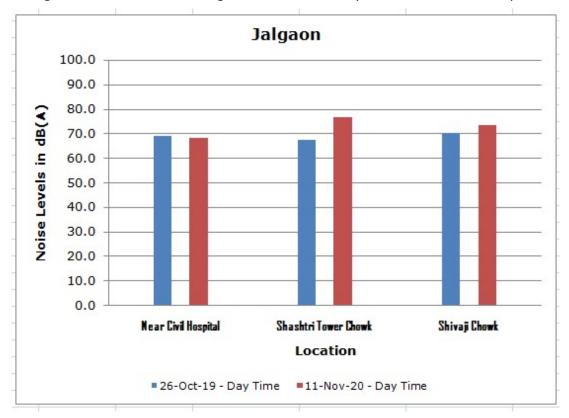




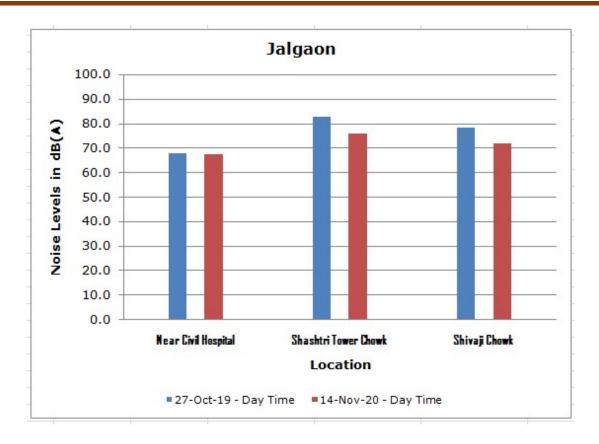


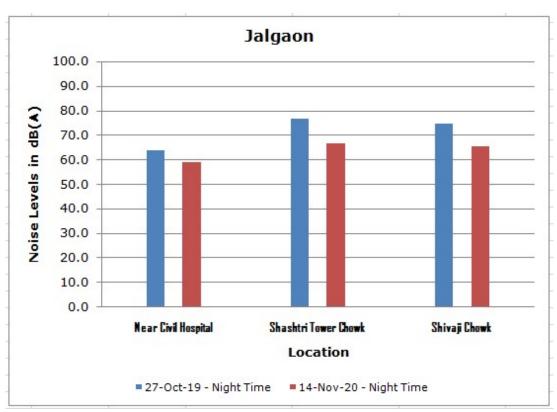


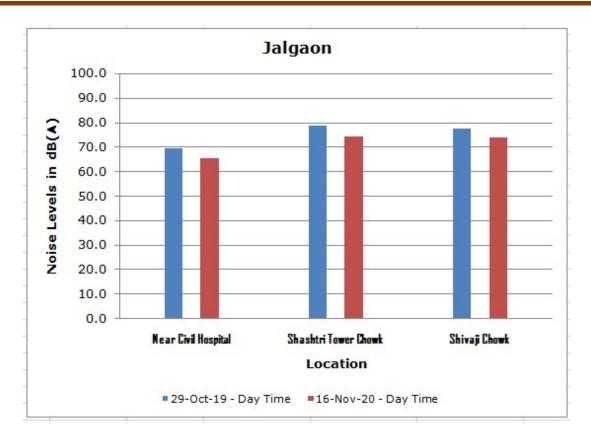
Jalgaon: In Jalgaon the noise level was lesser Near Civil Hospital this year as compared to the last year on all 3 days of monitoring both day time and night time. Also, the remaining two locations showed higher noise levels only on 11th November day time.

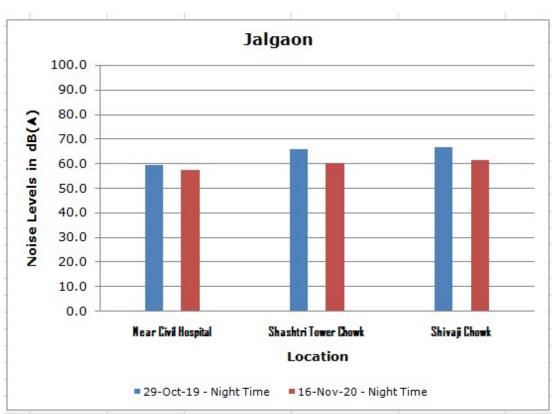




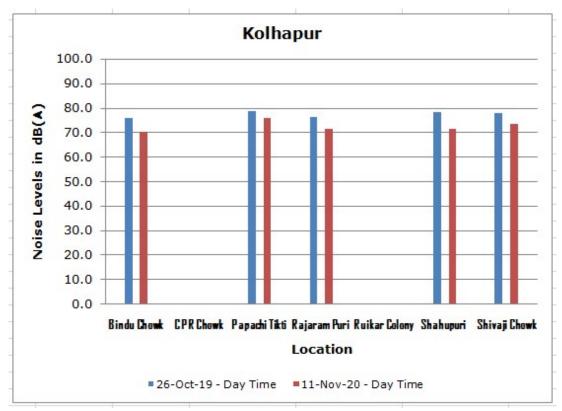


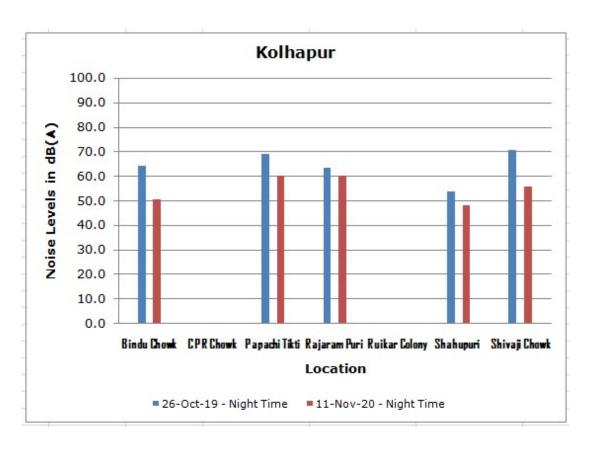


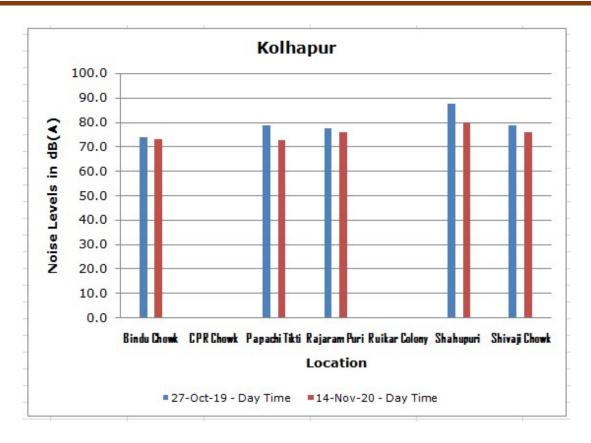


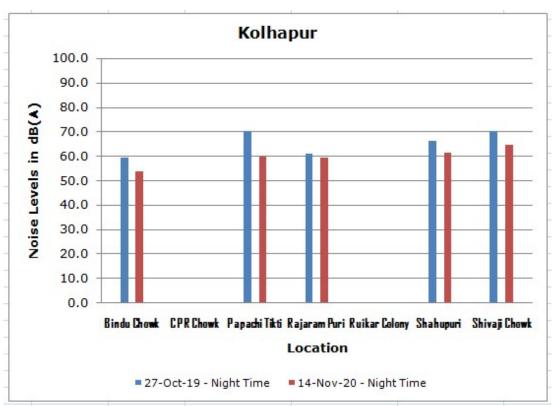


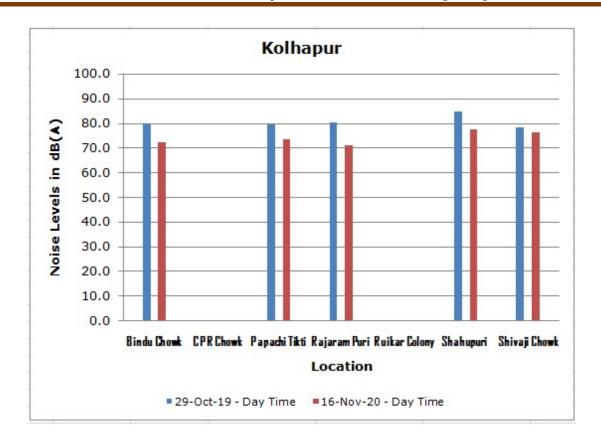
Kolhapur: In Kolhapur two location have been changed this year and hence both those location cannot be compared with last year results. Remaining all five locations the noise level was less as compared to the last year on all 3 days of monitoring both day time and night time.

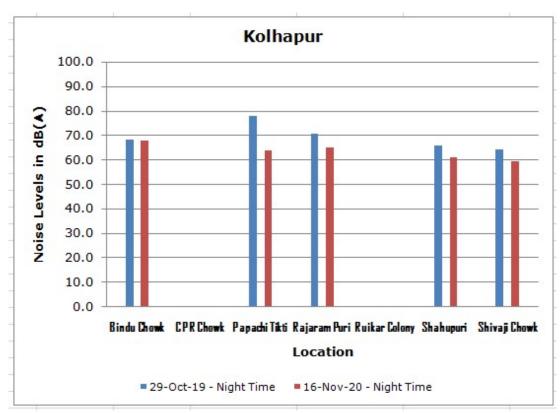




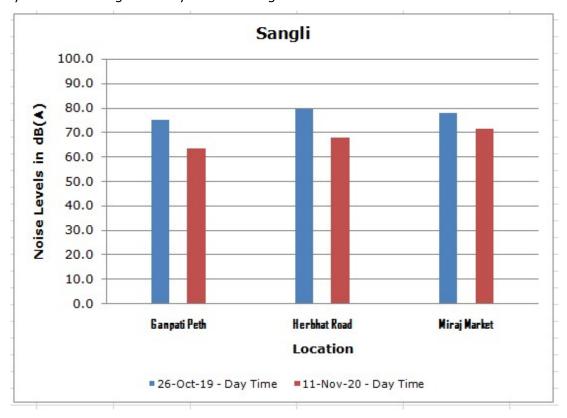


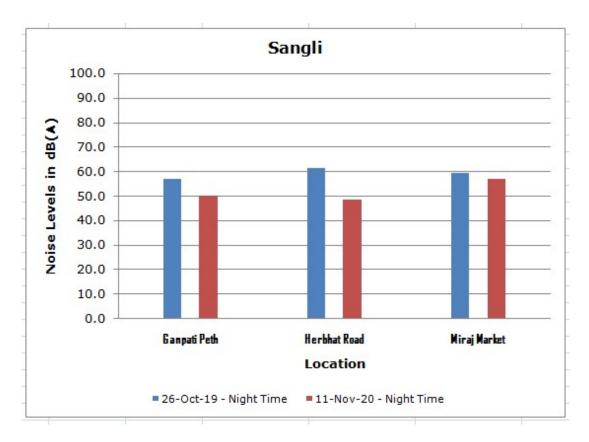


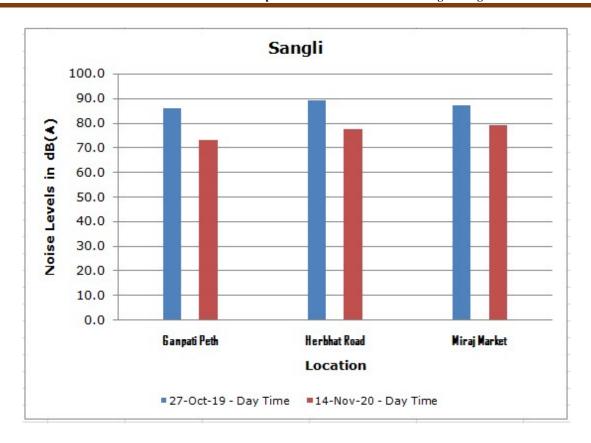


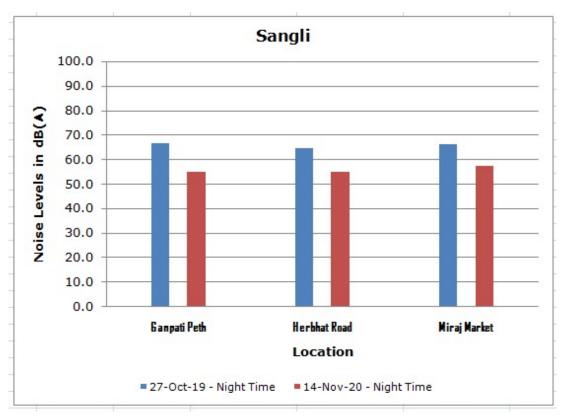


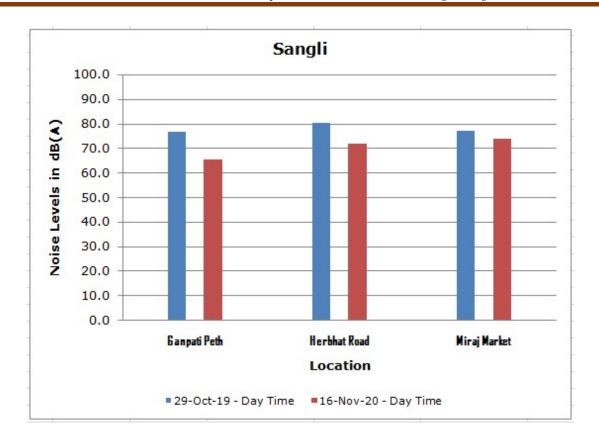
Sangli: In Sangli the noise level was lesser this year as compared to the last year on all 3 days of monitoring both day time and night time on all 3 locations.

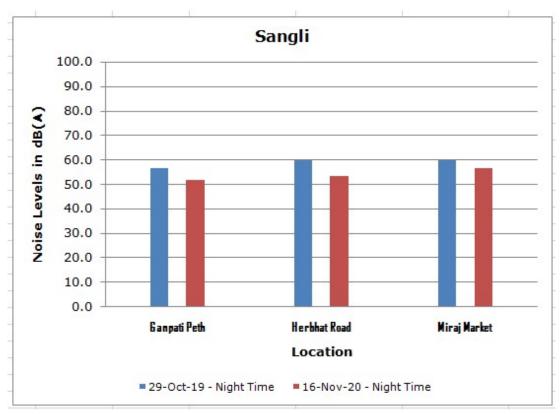




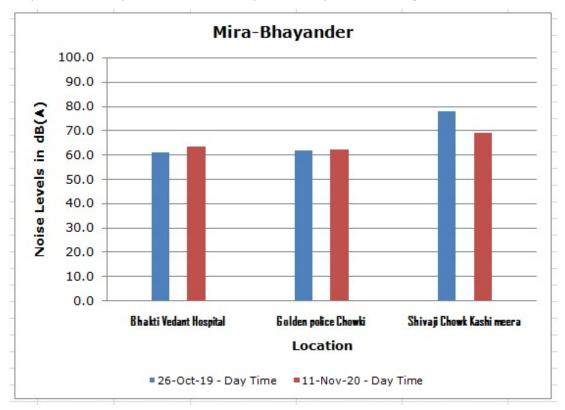


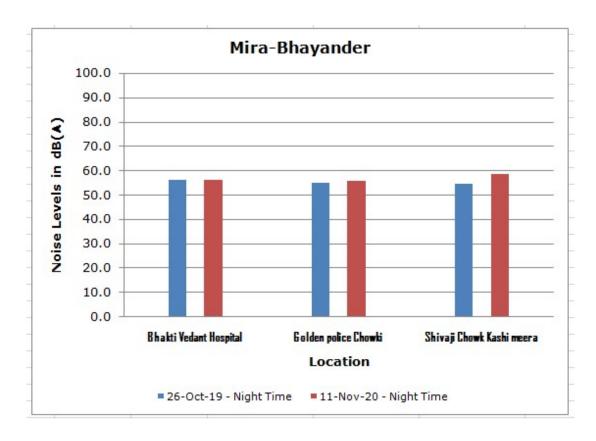


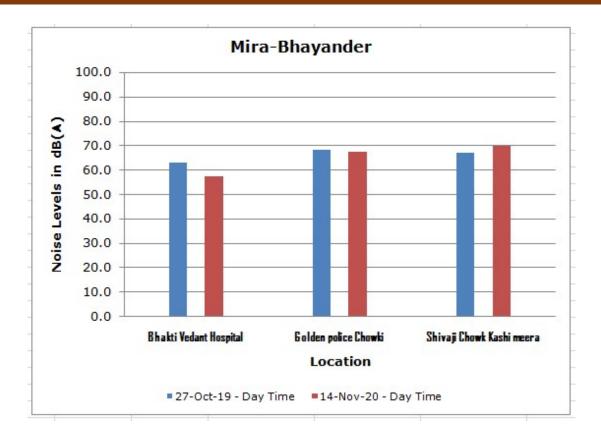


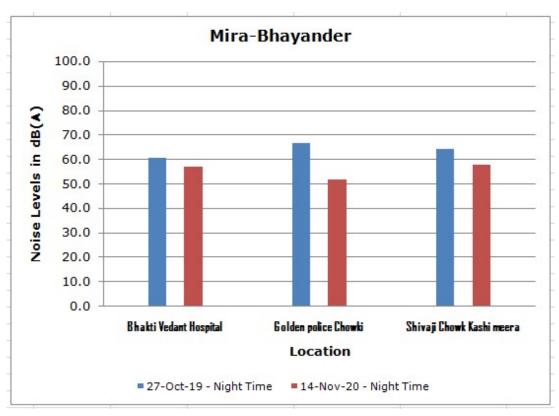


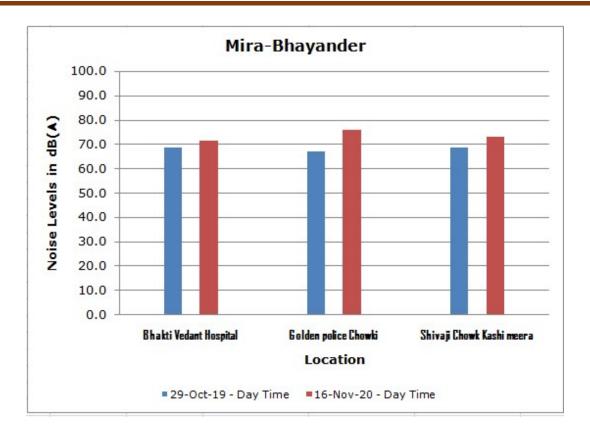
Mira-Bhayander: The noise level of Mira-Bhayander was more or less in the same range as compared to last year on all three days both day time and night at all three locations.

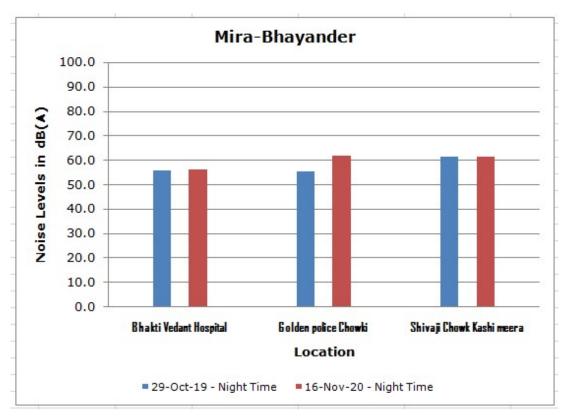




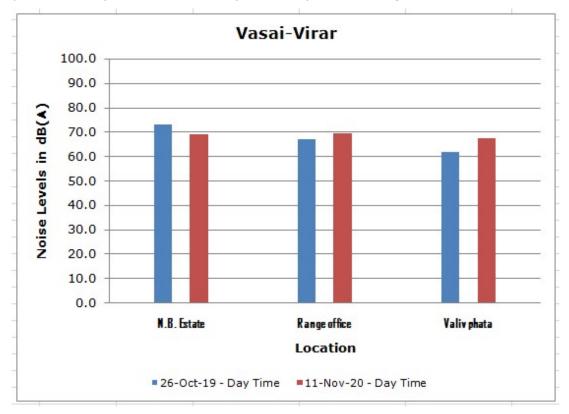


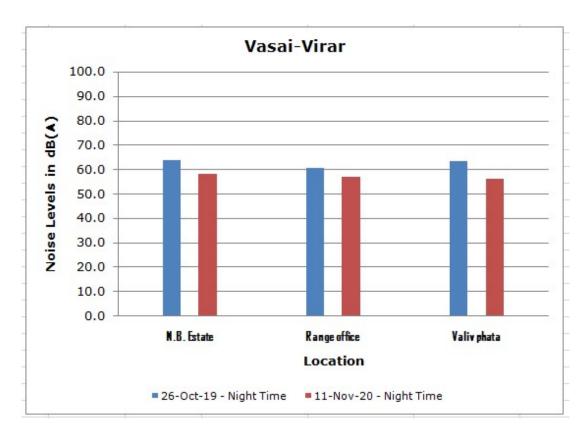


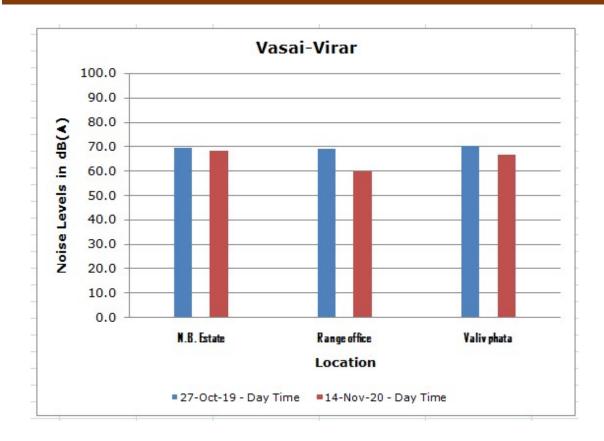


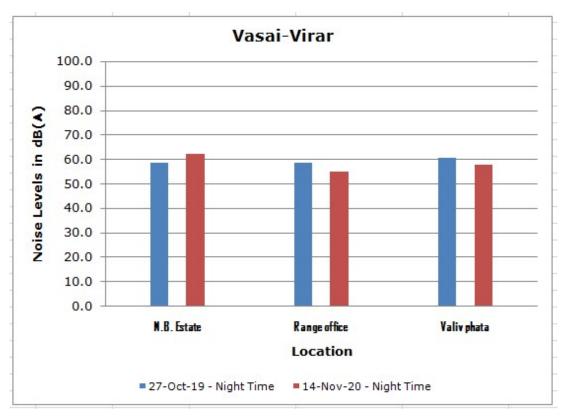


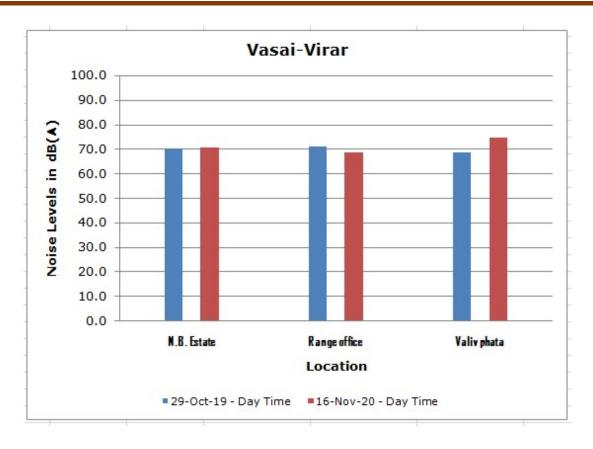
Vasai-Virar: In Vasai-Virar also the noise level was more or less in the same range as compared to last year on all three days both day time and night at all three locations

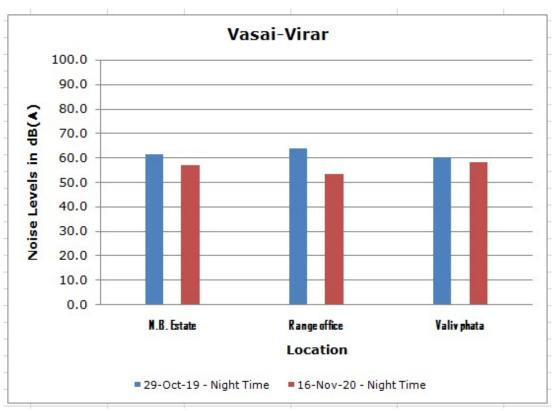




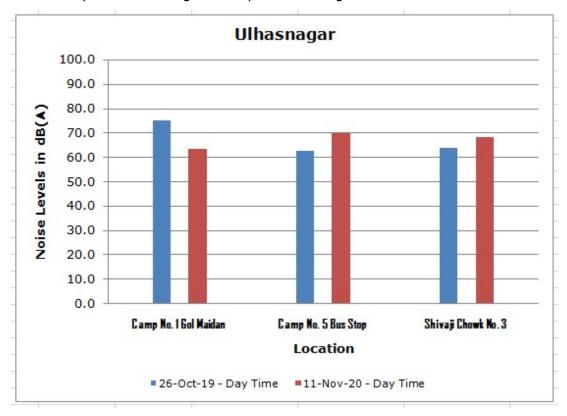


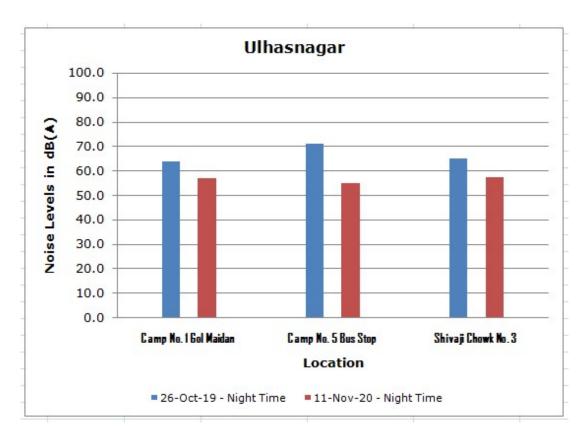


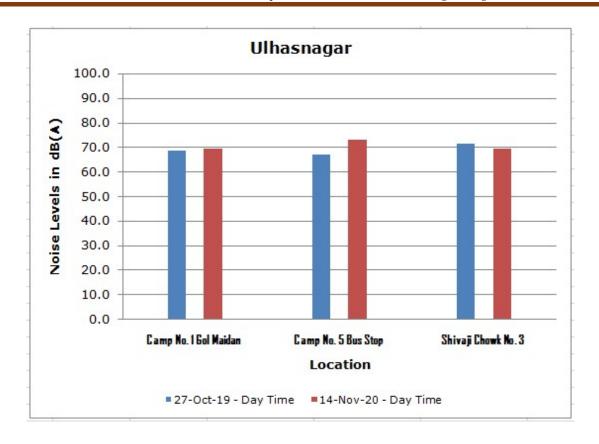


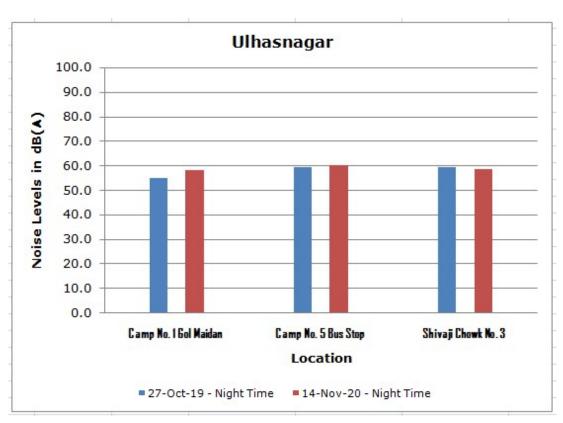


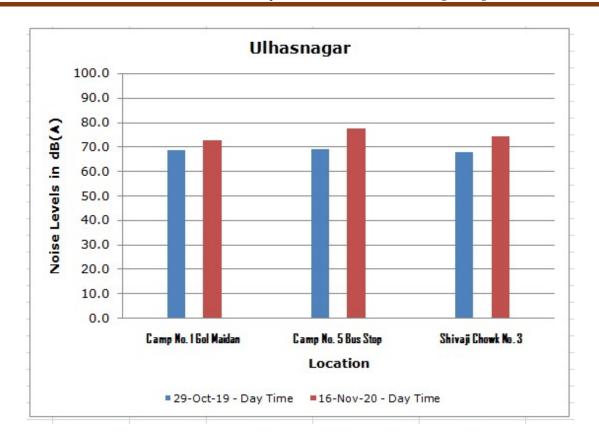
Ulhasnagar: The noise level of Ulhasnagar was high at all three locations than last year on all three days of monitoring both day time and night.

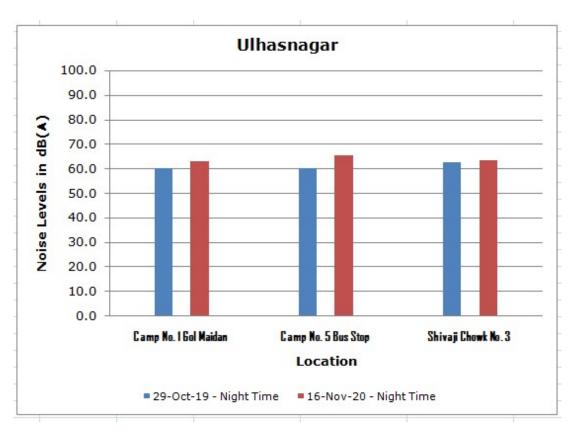




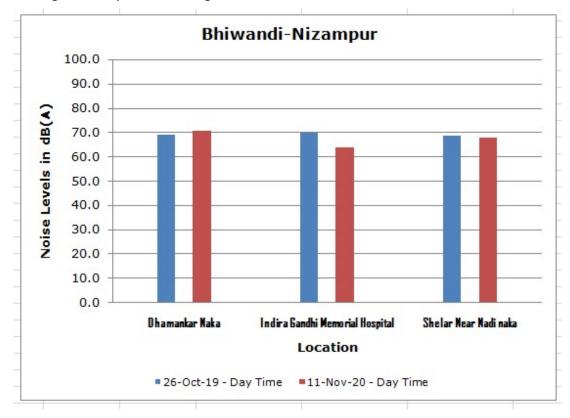


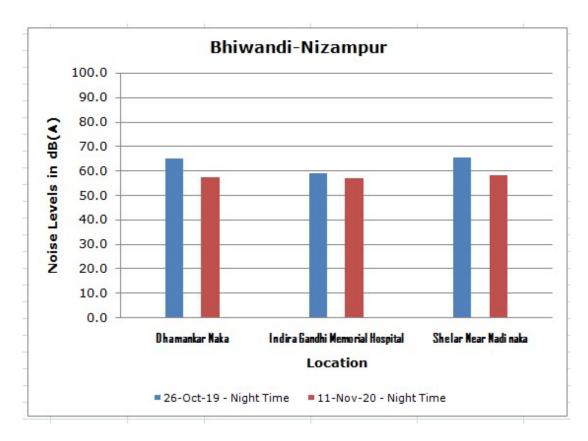


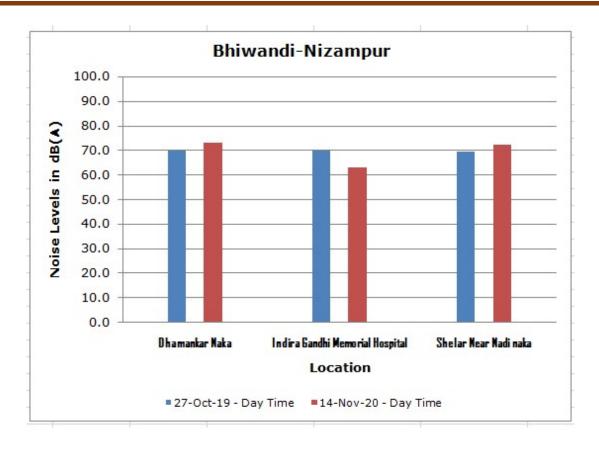


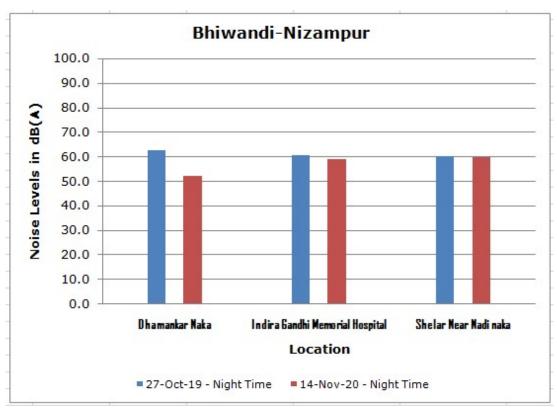


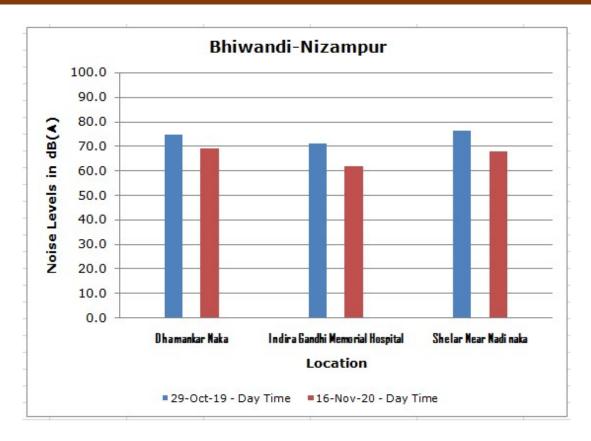
Bhiwandi-Nizampur: Out of the three-location monitored, Indira Gandhi Memorial Hospital show lesser noise levels this year as compared to last year on all three days of monitoring both day time and night.

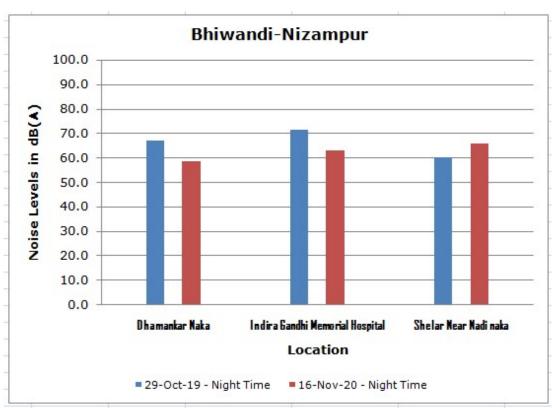




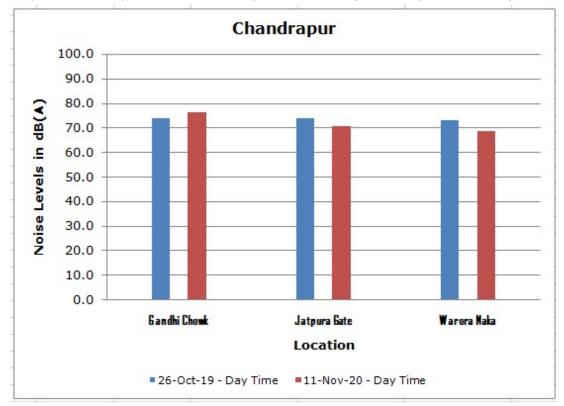


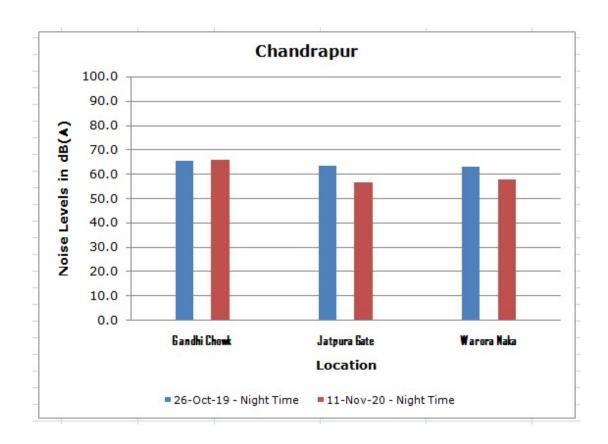


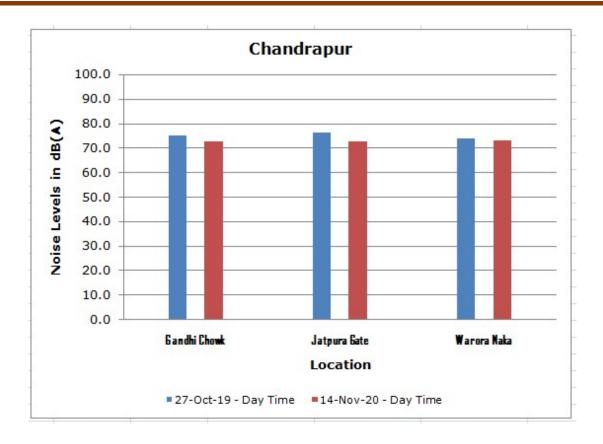


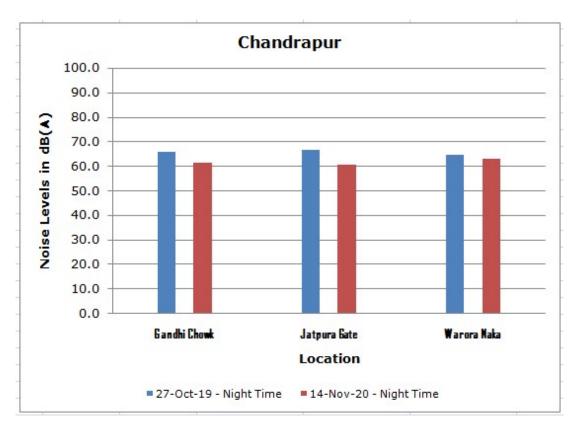


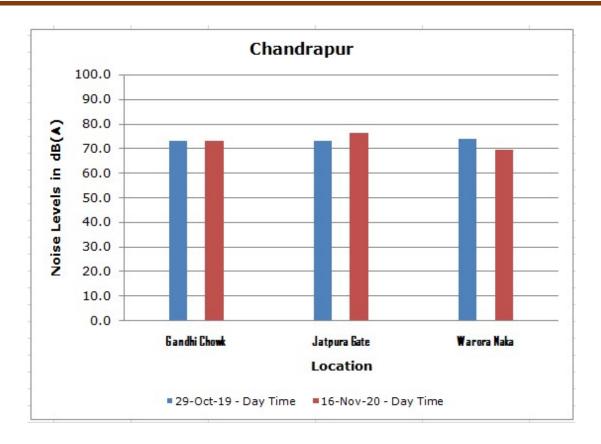
Chandrapur: The noise level at Chandrapur region was lesser at Warora Naka this year as compared to last year on all three days of monitoring both day time and night.

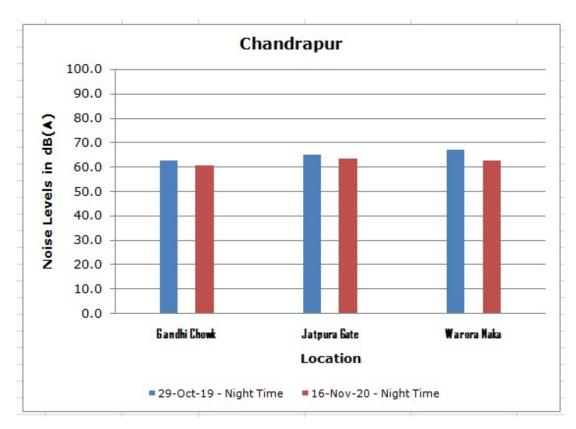




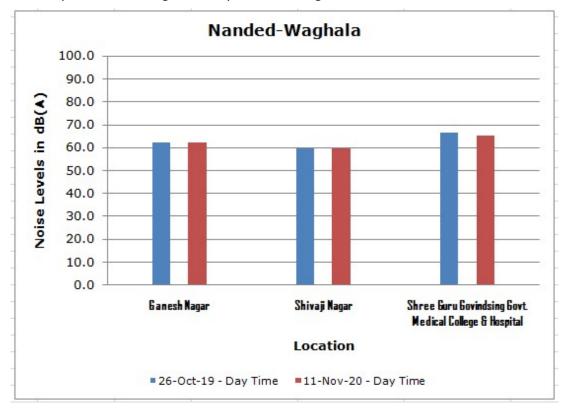


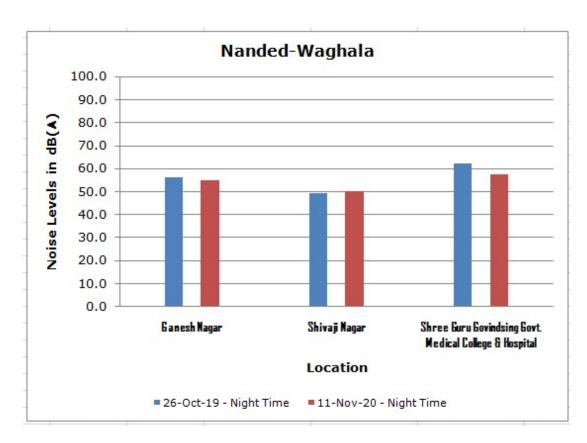


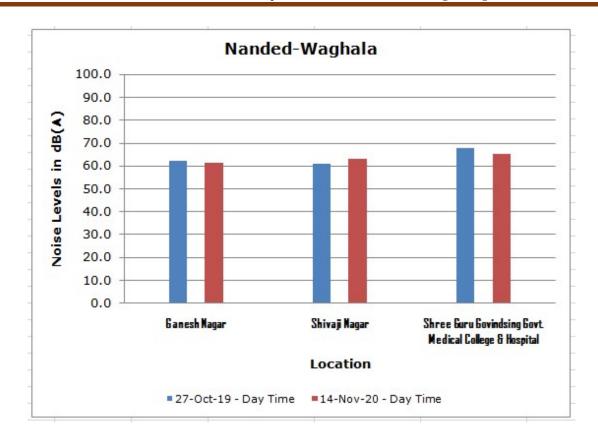


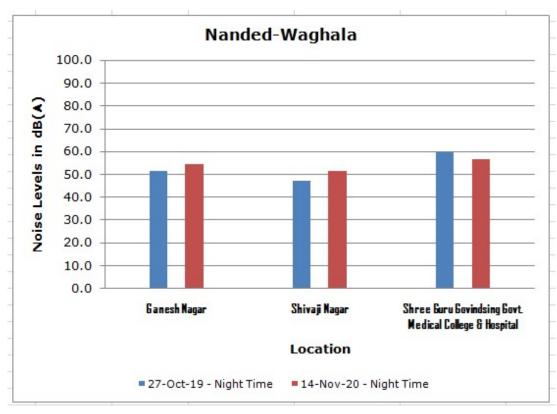


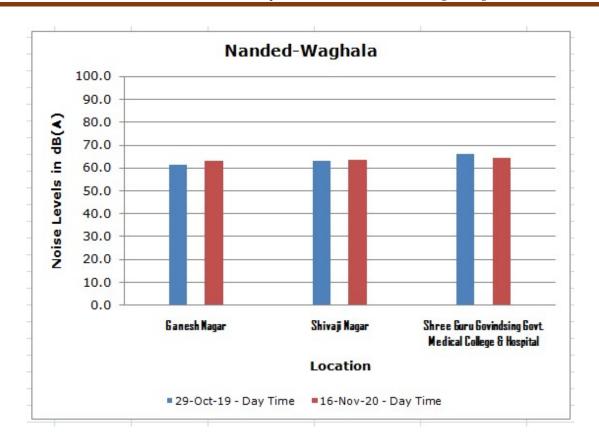
Nanded-Waghala: Out of the three-location monitored, Shree Guru Govindsing Govt. Medical College & Hospital show lesser noise levels this year as compared to last year on all three days of monitoring both day time and night.

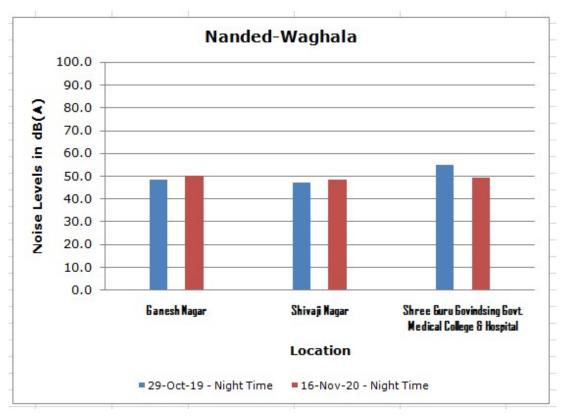




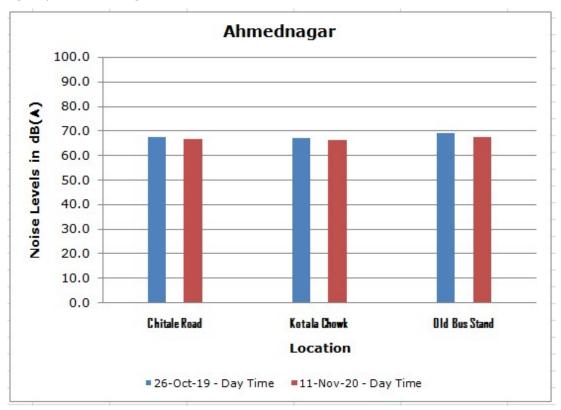


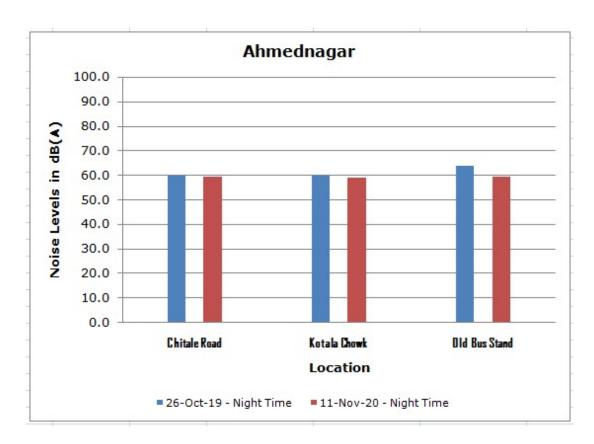


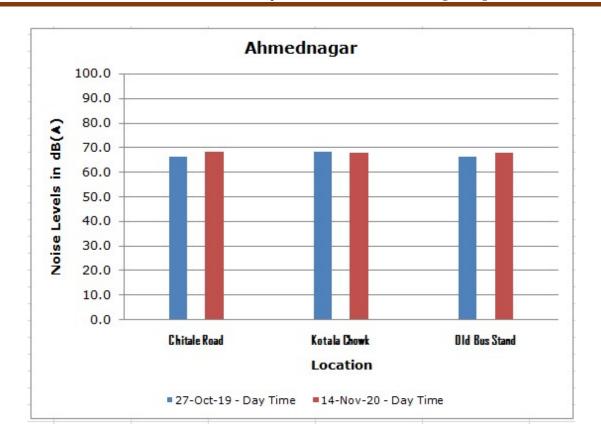


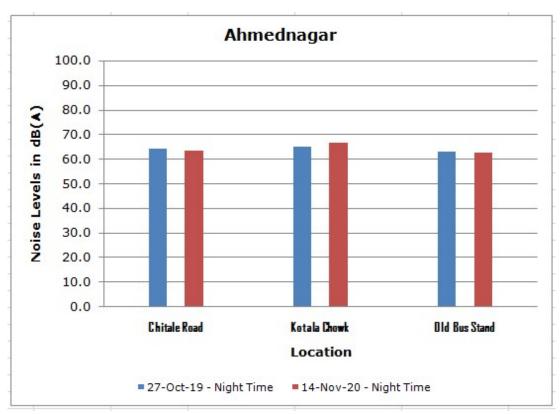


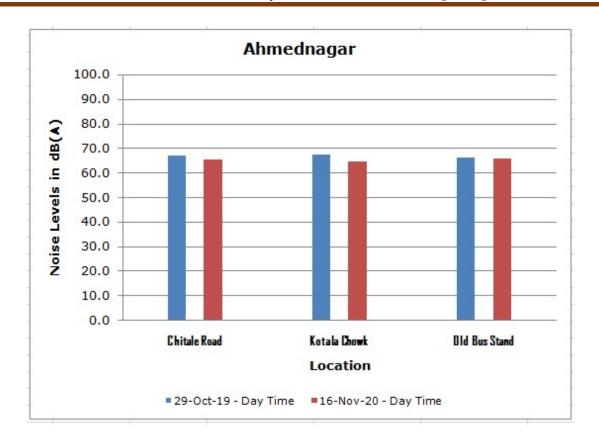
Ahmednagar: On 11^{th} and 16^{th} November all three locations had less noise levels both during day time and night time.

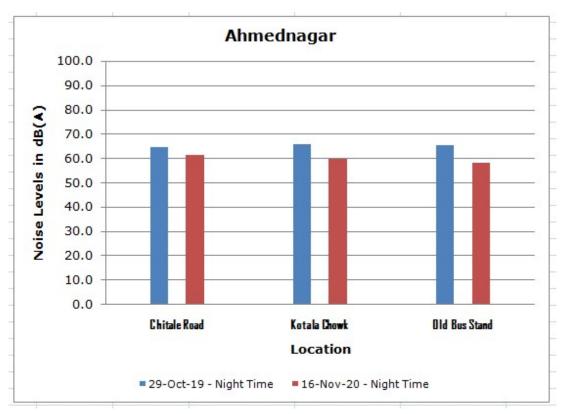




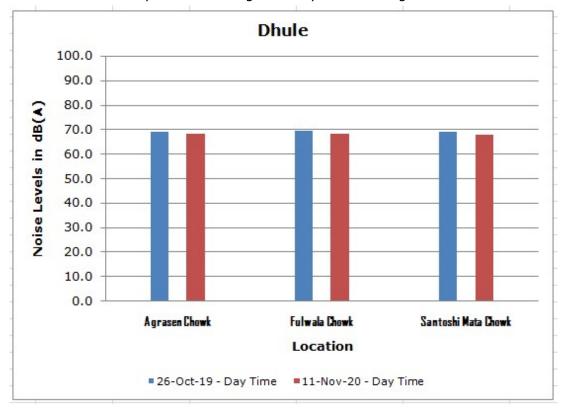


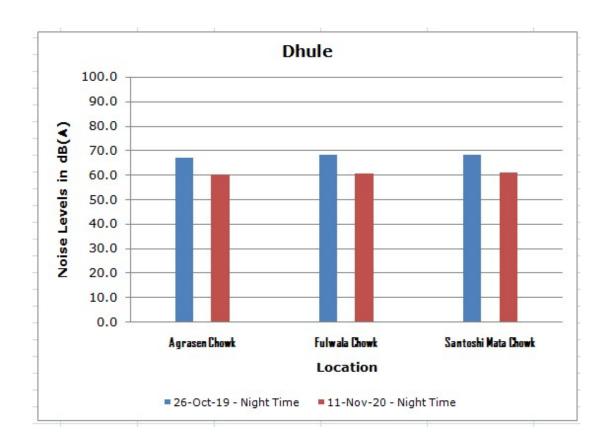


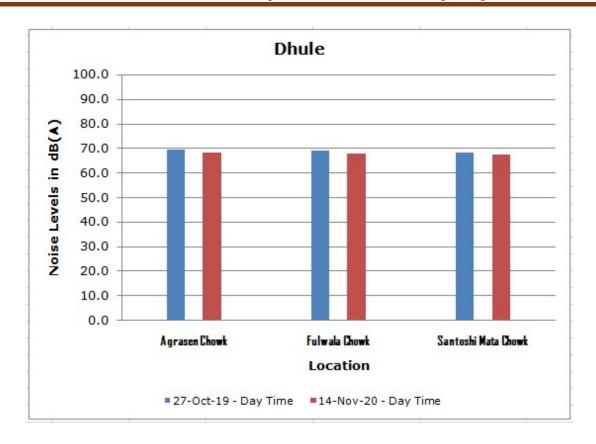


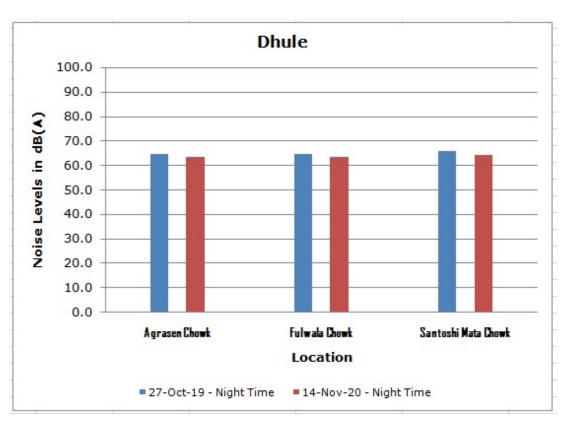


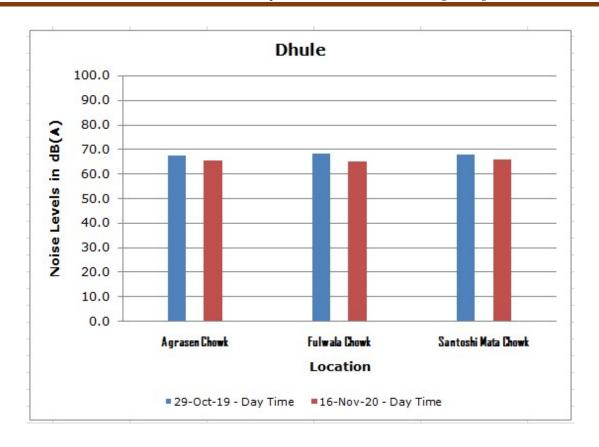
Dhule: The noise level of Dhule was lesser this year as compared to last year at all three locations on all three days of monitoring both day time and night.

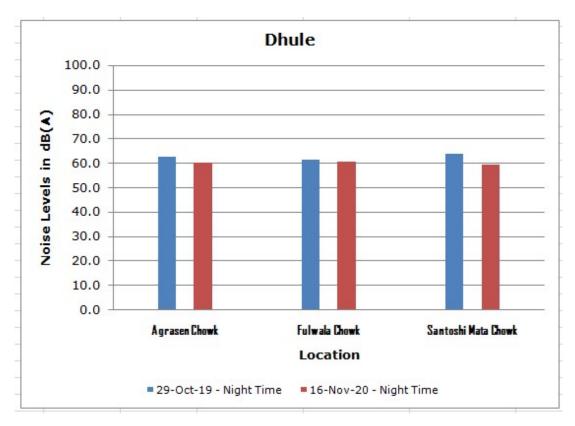




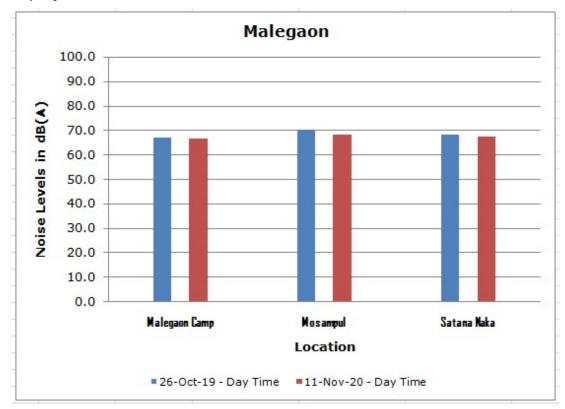


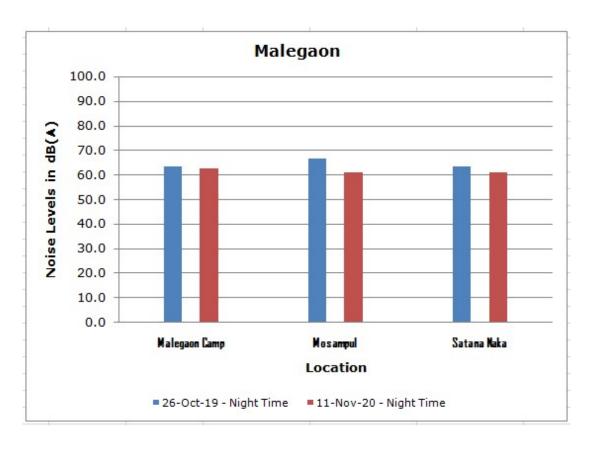


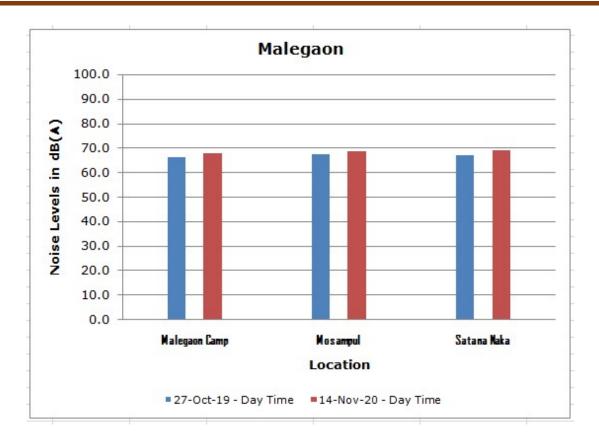


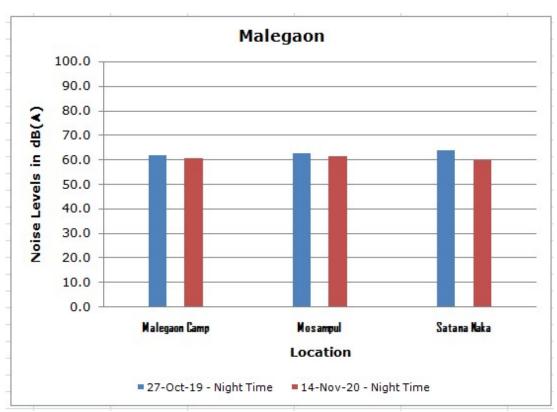


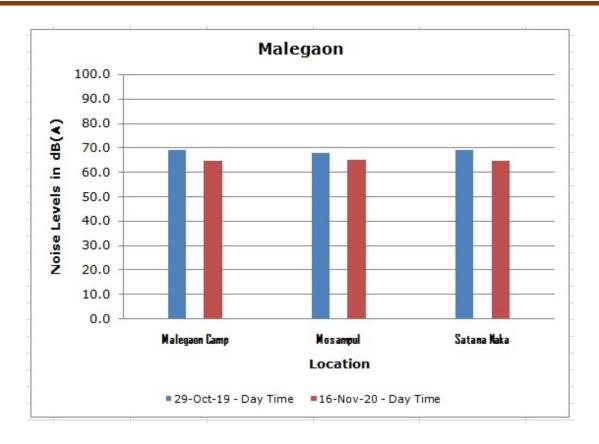
Malegaon: The noise level of Malegaon was lesser this year as compared to last year at all three locations on all 3 days of monitoring except during the day time on the day of Laxmi pooja.

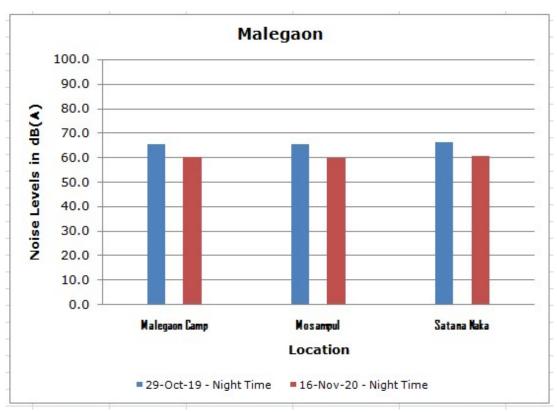




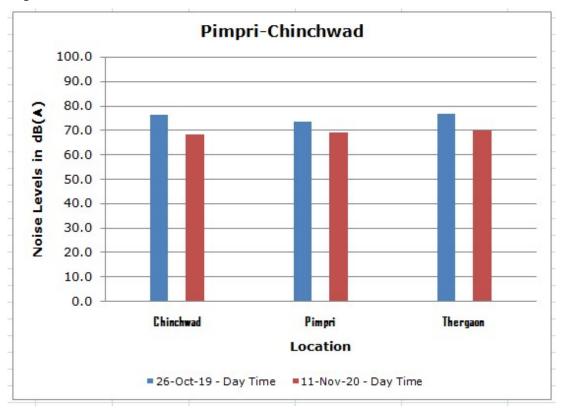


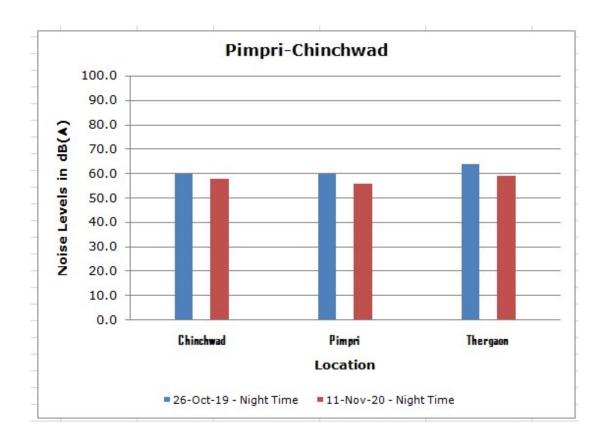


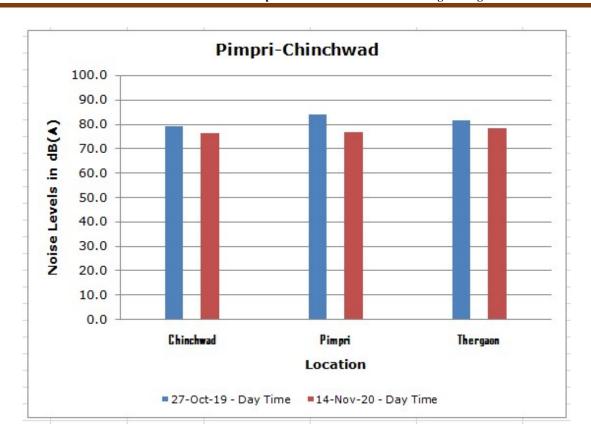


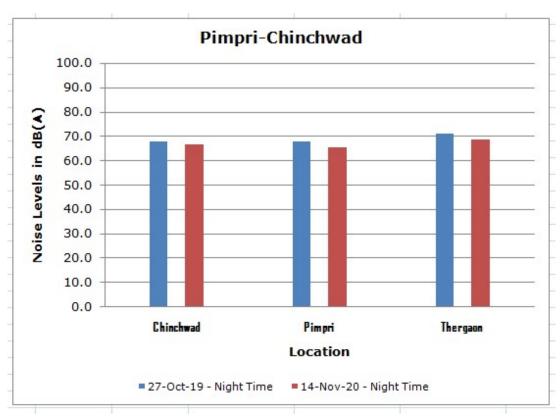


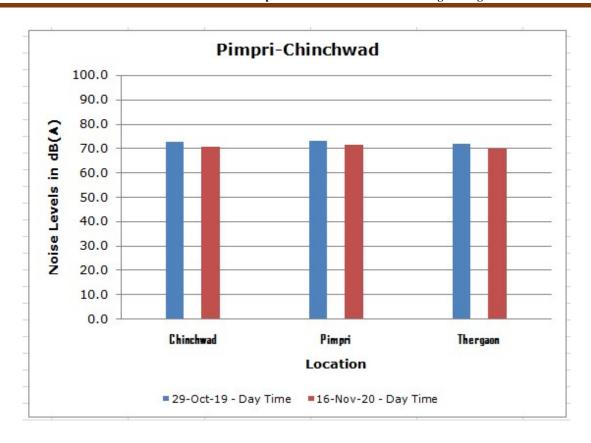
Pimpri-Chinchwad: The noise level of Pimpri-Chinchwad was lesser this year as compared to last year at all three locations on all three days of monitoring both day time and night.

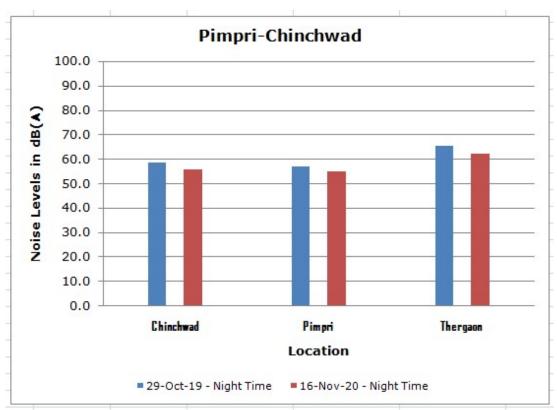




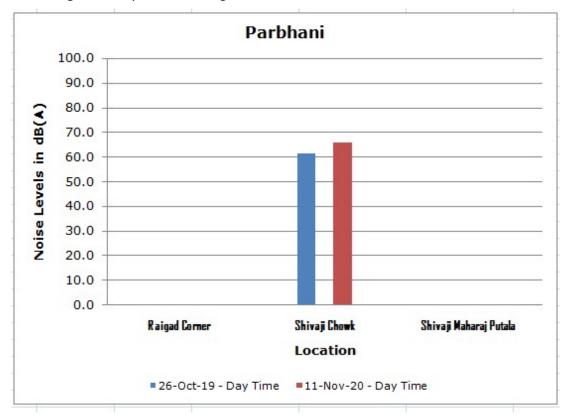


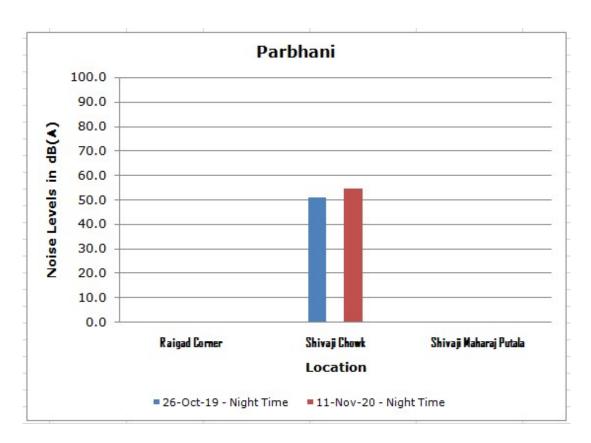


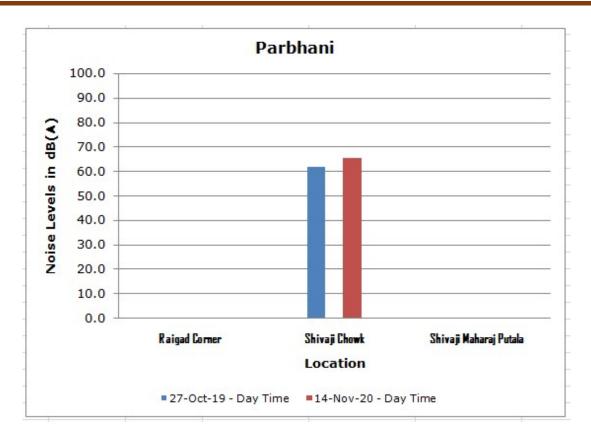


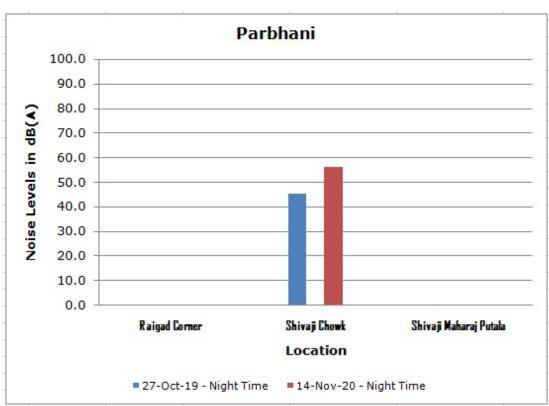


Parbhani: Out of the three locations of Parbhani, two locations were changed this year and hence cannot be compared. Shivaji Chowk had higher noise levels on all three days of monitoring both day time and night.

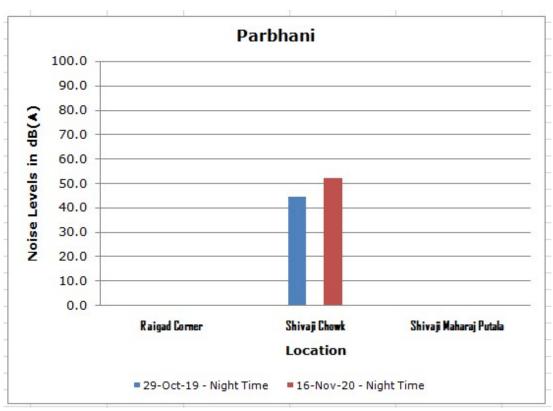




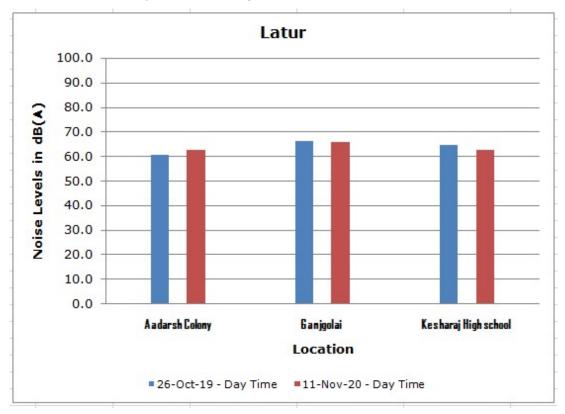


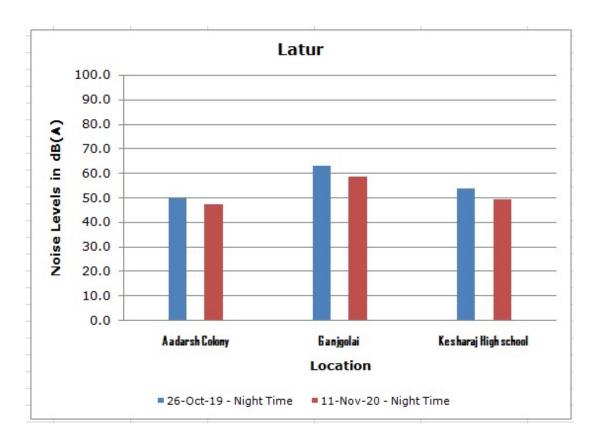


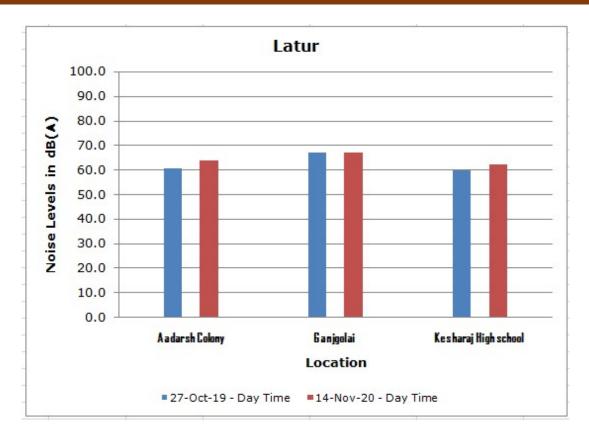


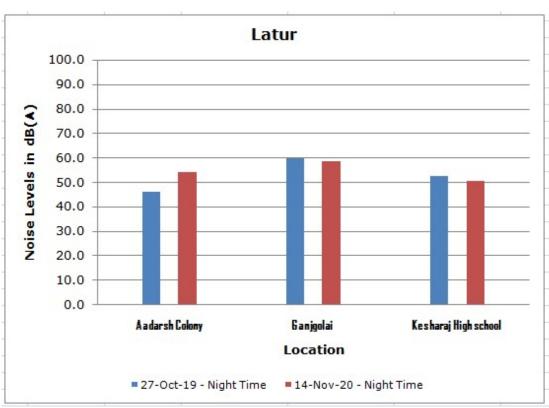


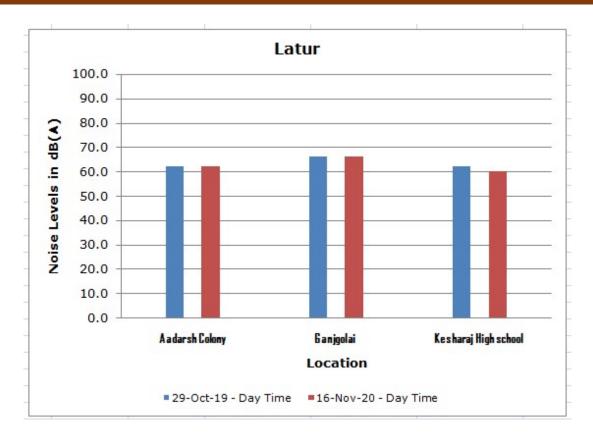
Latur: The noise level of Latur was higher this year as compared to last year at all three locations on all three days of monitoring.

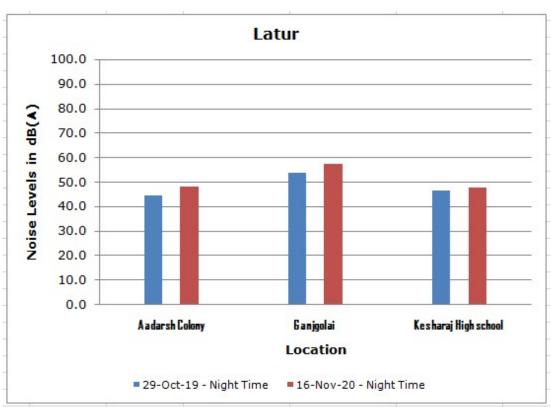




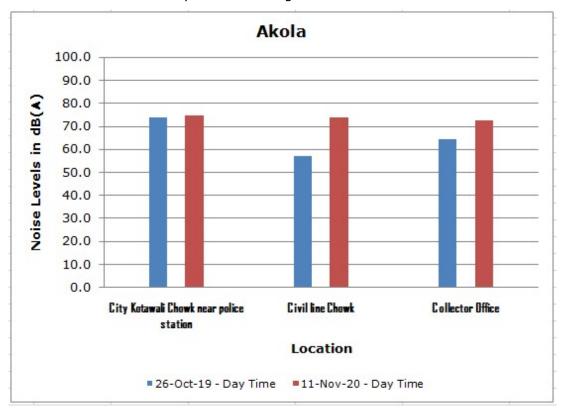


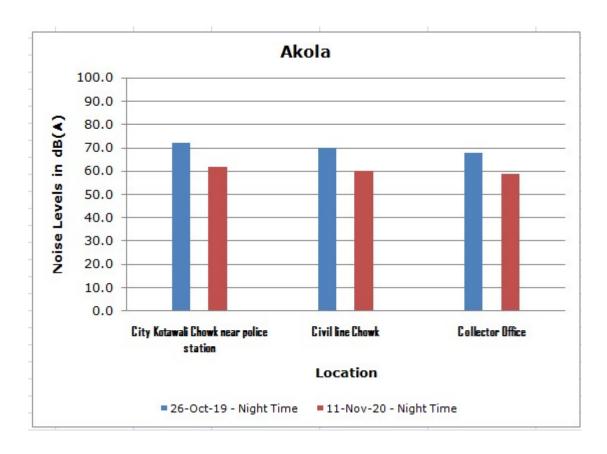


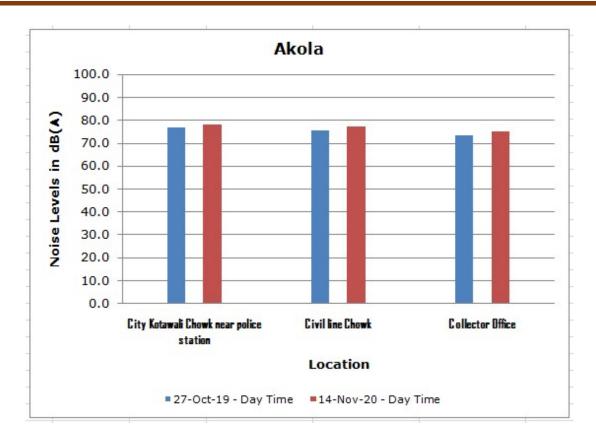


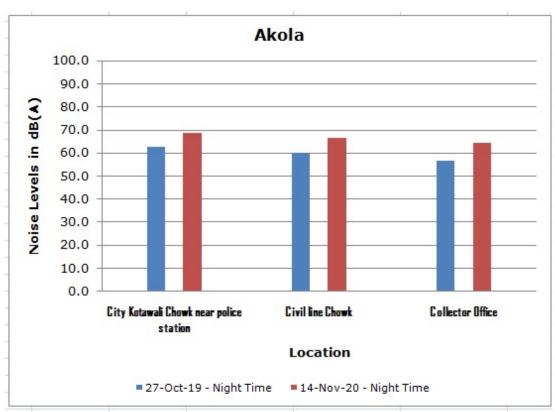


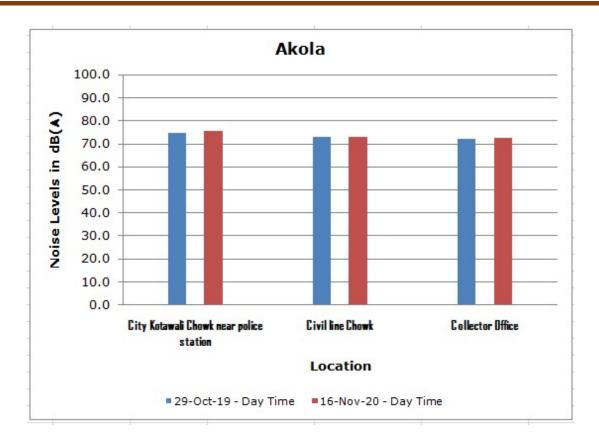
Akola: The noise level of Akola also was higher this year as compared to last year at all three locations on all three days of monitoring.

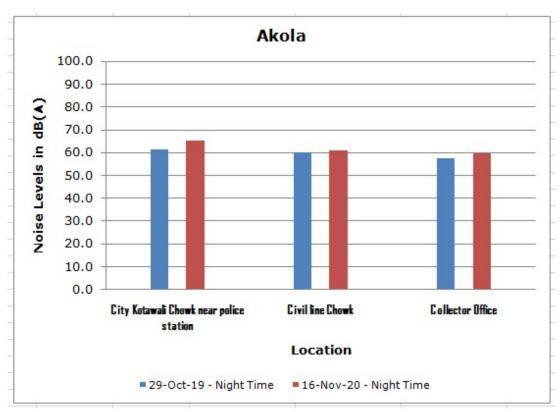




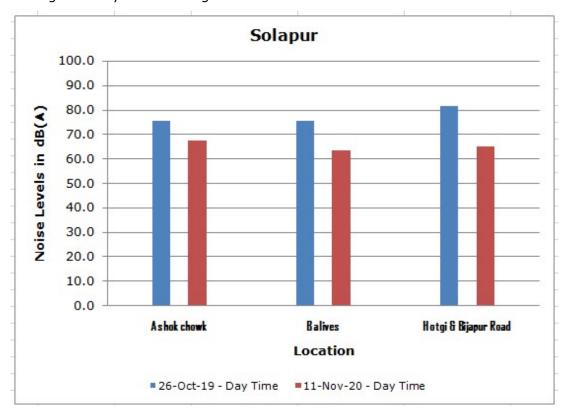


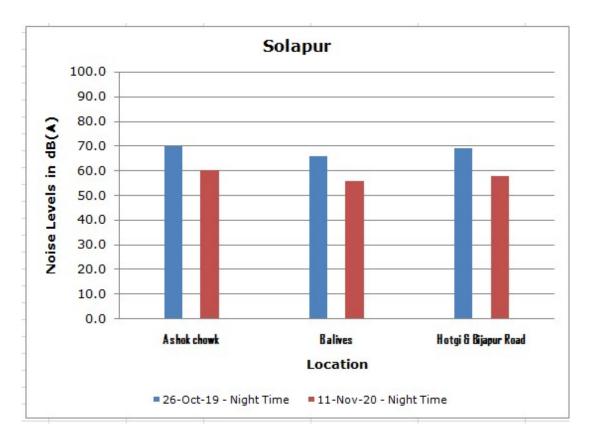


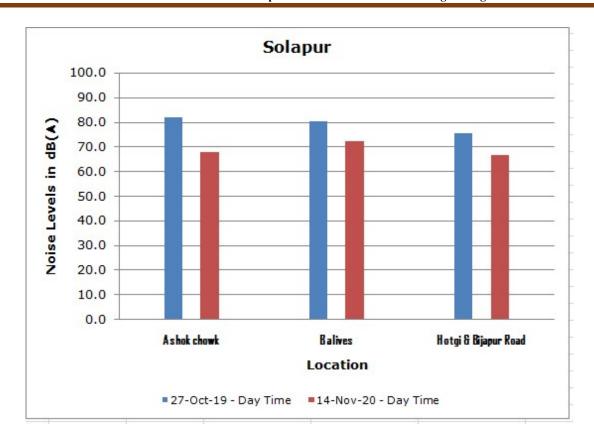


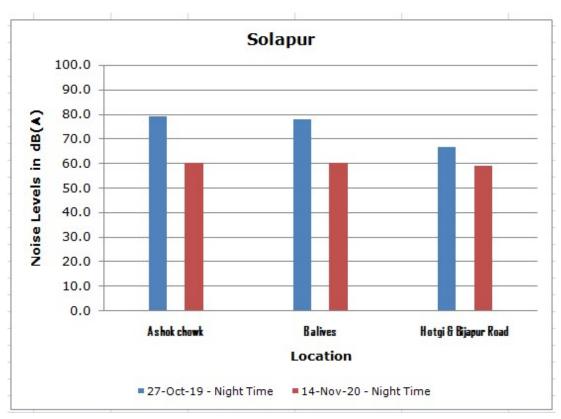


Solapur: Balives and Ashok chowk showed lesser noise levels on all three days of monitoring both day time and night.

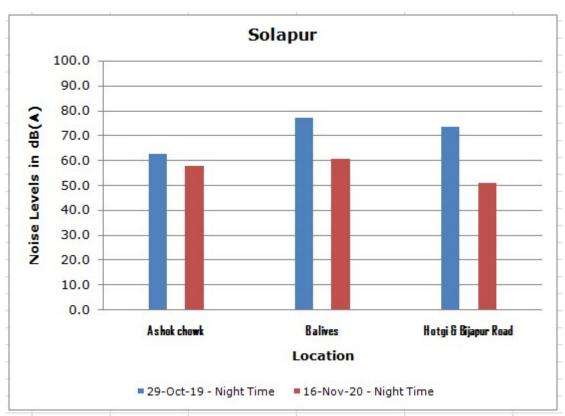




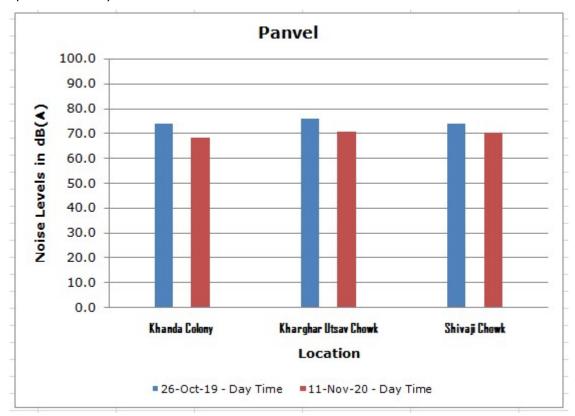


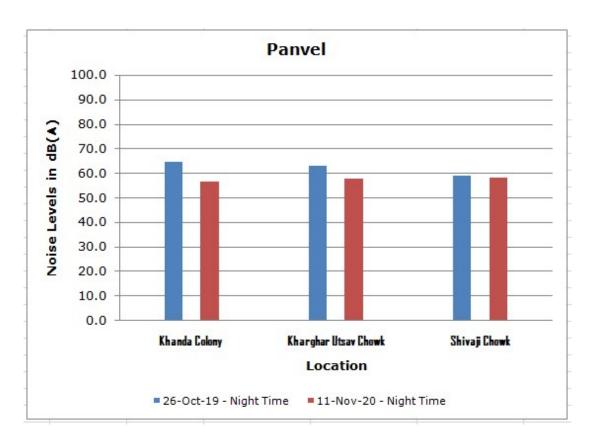


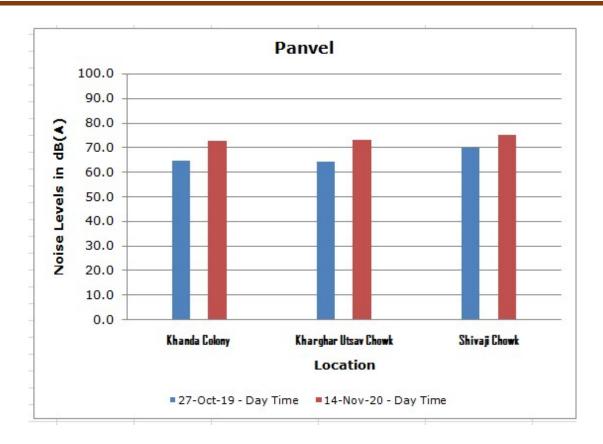


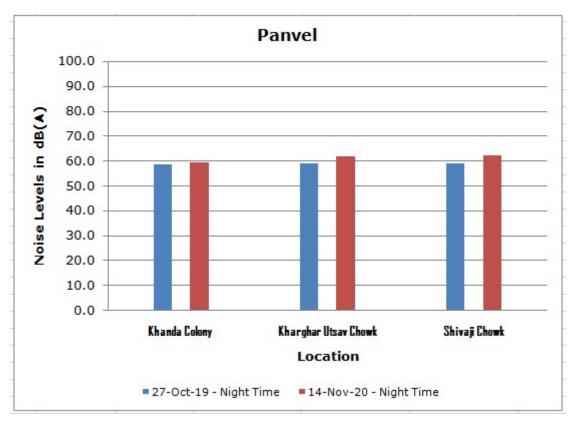


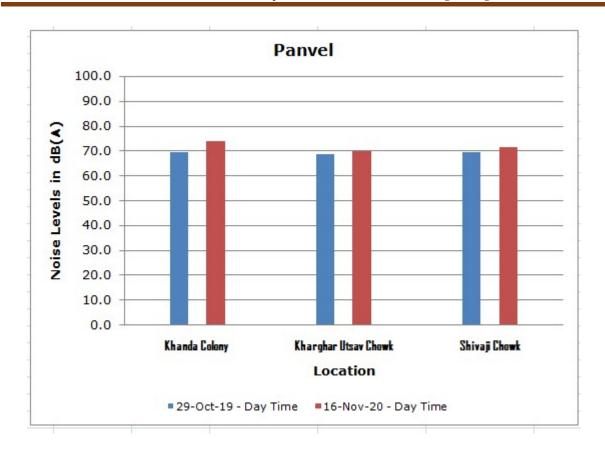
Panvel: The noise level of all three location of Panvel was less on 11^{th} November as compared to last year.

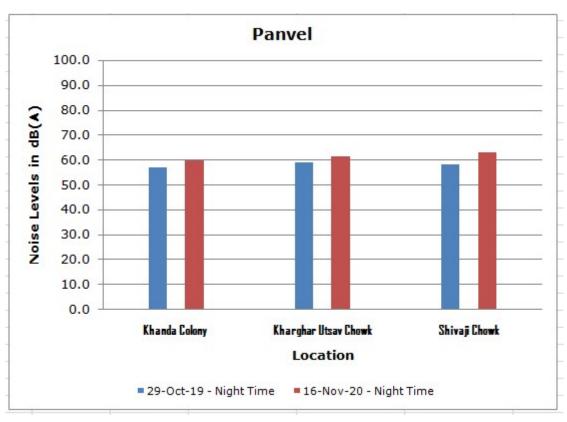












Conclusion

This year with the outbreak of Covid-19 the Diwali festival which is celebrated all over the India was celebrated in a different way. Guidelines was published by Government in controlling the spread of the virus in the festive season. The pollution level of noise is less this year comparing to the previous years in many municipal corporations. People have tired celebrating the festival being in the constrains of the protocol published by Government. Police department also played a very important role in many areas especially contaminated zones to ensure the fulfilment of Covid-19 protocol of wearing mask, social distancing etc. which added up to ensuring a healthy festival.

Apart from above general common observations, city specific observations are given as hereunder.

Municipal corporation wise Conclusions/ Observations for the noise level generated are provided below.

1.	Mumbai		
	The noise level in Mumbai ranged from 47.5 dB(A) to 79.8 dB(A) this year. The increase in noise levels in Mumbai South, Mumbai Western Suburbs and Mumbai Eastern Suburbs was mainly due to vehicular movement and traffic jam caused as public transportation have still not resumed in Mumbai due to the COVID-19 Pandemic. The usage of crackers was comparatively less this year which also contributed the decrease in noise levels.		
2.	Navi Mumbai		
	The noise level in Navi Mumbai ranged from 53.3 dB(A) to 78 dB(A) this year. The noise levels are high as 6 out of 9 locations falls in the commercial zone and the noise level increased due to crowd and traffic.		
3.	Thane		
	In Thane the noise level ranged from 55.1 dB(A) to 80.5 dB(A) this year. The increase in noise level was due to crackers and traffic congestions.		
4.	Pune		
	The noise level in Pune ranged from 55.6 dB(A) to 81 dB(A). The increase in the level was mainly due to traffic and crowd.		
5.	Nashik		
	In Nashik the noise level ranged from 60.8 dB(A) to 74.4 dB(A). There is no much increase in the level of noise due to the festival in Nashik region.		
6.	Aurangabad		
	The noise level in Aurangabad ranged from 45.3 dB(A) to 67.7 dB(A). The noise level was very less and have no relation with the festival.		

7.	Nagpur		
	The noise level in Nagpur ranged from 45.5 dB(A) to 79.3 dB(A) this year. The level of noise was high in commercial zones and was caused due to traffic mainly.		
8.	Kalyan		
	The noise level in Kalyan ranged from 56 dB(A) to 72.1 dB(A) this year the increase in noise level was due to crackers and traffic congestions.		
9.	Amravati		
	The noise level in Amravati ranged from 51.9 dB(A) to 78.7 dB(A) this year. The main reason for the increase in noise level was due to the crowd and traffic.		
10.	Jalgaon		
	The noise level in Jalgaon ranged from 57.5 dB(A) to 76.8 dB(A) this year. The noise level in Jalgaon also was due to traffic at commercial zone.		
11.	Kolhapur		
	The noise level in Kolhapur ranged from 48 dB(A) to 79.7 dB(A) this year. the increase in noise level was due to the crowd and traffic.		
12.	Sangli		
	The noise level in Sangli ranged from 48.6 dB(A) to 79.3 dB(A) this year. The noise levels are less this year as compared to the last year results.		
13.	Mira – Bhayander		
	The noise level in Mira – Bhayander ranged from 51.7 dB(A) to 75.8 dB(A) this year. The noise level was high mainly due to the traffic congestions.		
14.	Vasai – Virar		
	The noise level in Vasai - Virar ranged from 53.4 dB(A) to 74.8 dB(A) this year. The increase in noise level was due to crackers and traffic congestions.		
15.	Ulhasnagar		
	The noise level in Ulhasnagar ranged from 54.9 dB(A) to 77.4 dB(A) this year. The noise level generation in Ulhasnagar was also mainly due to traffic and crowd.		

16.	Bhiwandi – Nizampur	
	The noise level in Bhiwandi – Nizampur ranged from 52.2 dB(A) to 73.2 dB(A) this year. Noise level was high at the commercial spots of city mainly due to traffic.	
17.	Chandrapur	
	The noise level in Chandrapur ranged from 56.7 dB(A) to 76.1 dB(A) this year and the reason for such high level of noise is due to traffic.	
18.	Nanded – Waghala	
	The noise level in Nanded – Waghala ranged from 48.6 dB(A) to 65.4 dB(A) this year. The increase in noise level was due to crackers and traffic congestions.	
19.	Ahmednagar	
	The noise level in Ahmednagar ranged from 58.2 dB(A) to 68.2 dB(A) this year. The noise level is very less this year and have no relation with the festival celebration.	
20.	Dhule	
	The noise level in Dhule ranged from 59.5 dB(A) to 68.4 dB(A) this year. The noise level is very less as compared to last year.	
21.	Malegaon	
	The noise level in Malegaon ranged from 59.8 dB(A) to 68.9 dB(A) this year. Malegaon also had very less noise level as compared to last year.	
22.	Pimpiri – Chinchwad	
	The noise level in Pimpiri – Chinchwad ranged from 54.8 dB(A) to 78.5 dB(A) this year. The noise level in Pimpiri – Chinchwad also was due to traffic at commercial zone.	
23.	Parbhani	
	The noise level in Parbhani ranged from 45.6 dB(A) to 65.9 dB(A) this year. The noise level was less at all locations in of Parbhani and had no relation with the festival.	

24.	Latur	
	The noise level in Latur ranged from 47.3 dB(A) to 66.9 dB(A) this year. The noise levels in Latur also was very less.	
25.	Akola	
	The noise level in Akola ranged from 58.9 dB(A) to 78.3 dB(A) this year. The increase in noise level was observed due to traffic congestion and crowd.	
26.	Solapur	
	The noise level in Solapur ranged from 50.8 dB(A) to 78 dB(A) this year. The increase in noise level was due to traffic.	
27.	Panvel	
	The noise level in Panvel ranged from 56.4 dB(A) to 75.2 dB(A) this year. The	

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Definitions

A-Weighting

"A-weighting" is the frequency weighting characteristic as specified in IEC 123 or IEC 179 and intended to approximate the relative sensitivity of the normal human ear to different frequencies (pitches) of sound.

A-weighted Sound Pressure Level

The "A-weighted sound pressure level" is the sound pressure level modified by application of the A-weighting. It is measured in dBA, A-weighted, and denoted as dBA.

Decibel

The "decibel" is a dimensionless measure of sound level or sound pressure level; see sound pressure level.

Equivalent Sound Level

The "equivalent sound level" sometimes denoted L_{eq} , is the value of the constant sound level which would result in exposure to the same total A-weighted energy as would the specified time-varying sound, if the constant sound level persisted over an equal time interval. It is measured in dBA.

Fast Response

"Fast response" is a dynamic characteristic setting of a sound levelmeter meeting the applicable specifications.

Percentile Sound Level

The "x percentile sound level", designated Lx, is the sound level exceeded x percent of a specified time period, It is measured in dBA.

Sound

"Sound" is an oscillation in pressure, stress, particle displacement or particle velocity, in a medium with internal forces (e.g. elastic, viscous), or the superposition of such propagated oscillations, which may cause an auditory sensation.

Sound Level

"Sound level" is the A-weighted sound pressure level.

Sound Level Meter

A "sound level meter" is an instrument which is sensitive to and calibrated for the measurement of sound.

Sound Pressure Level

The "sound pressure level" is twenty times the logarithm to the base 10 of the ratio of the effective pressure (p) of a sound to the reference pressure (Pr) of 20 μ Pa. Thus the sound pressure level in dB = 20 log10 P/Pr.

ANNEXURE I

Annexure I - Detailed list of locations

Sr. No.	City	Location name (details)
1.	Mumbai South	Colaba - Nariman Point (Intercontinal Hotel)
		Mantralaya - Administrative Building
		Mazgaon - Tadwadi
		Girgaon - Metro Cinema
		Worli - New Passport Office
		Prabhadevi - Siddhivinayak Mandir
		Mahim - Police Colony
		Parel – Bhoiwada
		Byculla - Church (W)
		Dadar - Shivaji Park
		Sion - Sion Circle
		Hindu Colony - Dadar Hindu Colony
		Matunga - Gandhi Market
		Kamathipura – Kamathipura
		Malabar Hills - Sahyadri Guest House/3Batti/ Bangauga
2.	Mumbai Western Suberbs	Sahar - Near Lila Pinta
		Santacruz (E) - Prabhat Colony
		Vile Parle - Paranjape School

Sr. No.	City	Location name (details)
		Bandra - Kala Nagar
		Goregaon - Shubhash Nagar
		Jogeshwari - Majesh Wadi
		Versova - Azad Nagar
		Marve - Marve Church
		Borivali East - Near Station
		Borivali West - Near Mc Donald
		Dindoshi - Bus Depot
		Kandivli (E) - Station Road
		Dahisar (E) - Near Station
		Juhu - J.V.P.D. Scheme
		Malad (W) - Malad Marve Road
3.	Mumbai Eastern Suberbs	Chembur (E) - Near Shivaji Maharaj Statue
		Trombay - Ashish Cinema
		Kurla - Bus Depot
		Ghatkopar East - Garudia Nagar
		Ghatkopar West - Amar Mahal
		Mulund East - Station Road

Sr. No.	City	Location name (details)
		Mulund West - 5 Rasta
		Sakinaka - Safed Pool
		Powai - Hiranandani Garden
		Wadala - R. A. Road
		Dharavi - Tumbawara Junction
		Sewree - Station Road
		Kalina - Vakola
		Vikhroli (W) - Near Cipla Company
		Bhandup (W) - Kokan Nagar
4.	Navi Mumbai	CBD - Artist Village Sec. 8
		Nerul Sector 11 - Near Bus Depot
		Vashi Sec. 1 - Near Fish Market
		Vashi Sector 9 - Father Agnil School
		Vashi Sector 15 - Sec. 15 - 16 Market
		Kopar Khairne Sec 10 - De-Mart Chowk
		Airoli - Police Chawki, Mulund - Airoli Road
		Rabale - Village Entry Point
		Ghansoli - Opp. To NMMC Ward Office

Sr. No.	City	Location name (details)
5.	Thane	Shiv Mandir - In front of Kopineshwar Mandir
		Tembhi Naka - Four Way Road (Junction)
		Ghokhale Road - Near Woodland Shoes
		Pokharan - Vartak Nagar
		Wagle Estate
6.	Panvel	Shivaji Chowk
		Khanda Colony
		Kharghar Utsav Chowk
7.	Pune	Shivaji Nagar (Sakhar Sankul)
		Karve Road (Nal Stop)
		Satara Road (City Pride)
		Swarget
		Yerawada (Mental hospital/Jail Road)
		Khadaki (Khadki Bazar)
		Kothrud (Shivaji Putala)
		Shaniwarwada
		Laxmi Road
		Mandai

Sr. No.	City	Location name (details)
		Saras Bag
		Koregaon Park (Addlab)
		Aundh gaon
		Vishrantwadi
		University road
8.	Nashik	CBS
		Panchavati
		Dahipool
		CIDCO Residential
		Bytco Point
9.	Aurangabad	Gulmandi
		City Chowk
		Kranti Chowk
		CIDCO Residential
		Usmanpura
10.	Nagpur	Ajani Chowk
		Civil Lines
		Dharampeth

Sr. No.	City	Location name (details)
		Itwari
		Civil Hospital (GMC)
		Deshpande Layout
		Shankar Nagar
		Mahal
		Sadar
		Kalamna
11.	Kalyan	Katemanivali - Near Tesai Talav
		Birla College - Near the gate
		Bail Bazar - Police Chowki
12.	Amravathi	Budhwara Peth
		Ervin Hospital
		Rajkamal Chowk
13.	Jalgaon	Near Civil Hospital
		Shivaji Chowk (Near Court)
		Shashtri Tower Chowk
14.	Kolhapur	Ruikar Colony
		Rajaram Puri

Sr. No.	City	Location name (details)
		Shahupuri
		Bindu Chowk
		Shivaji Chowk
		Papachi Tikti
		CPR Chowk
15.	Sangli	Herbhat Road
		Ganpati Peth
		Miraj Market
16.	Mira-Bhayander	Bhakti Vedant Hospital, Tenkar pada
		Golden police Chawki
		Shivaji Chak Kashi meera
17.	Vasai-Virar	Range office, Satwali, Vasai East
		Valiv phata, Vasai East
		N.B. Estate, Virar West
18.	Ulhasnagar	Shivaji Chowk No. 3 - Near the Chowk
		Camp No. 5 Bus Stop - Bus Stop
		Camp No. 1 Gol Maidan - Gol Maidan
19.	Bhiwandi-Nizampur	Dhamankar Naka

Sr. No.	City	Location name (details)
		Indira Gandhi Memorial Hospital
		Shelar Near Nadi naka
20.	Chandrapur	Gandhi Chowk
		Jatpura Gate
		Warora Naka
21.	Nanded-Waghala	Ganesh Nagar, Municipal Corpartion, Nanded
		Shivaji Nagar
		Shree Guru Govindsing Govt. Medical College & Hospital, Shivaji Putala, Nanded
22.	Ahmednagar	Kotala Chawk
		Chitale Road
		Old Bus Stand
23.	Dhule	Agrasen Chawk
		Fulwala Chawk
		Santoshi Mata Chawk
24.	Malegaon	Mosampul
		Satana Naka
		Malegaon Camp
25.	Pimpri-Chinchwad	Pimpri (Dilux Chauk)

Sr. No.	City	Location name (details)
		Chinchwad (Chafekar Chauk)
		Thergaon (Dange Chauk)
26.	Parbhani	Shivaji Maharaj Putala, (near S.P. Office)
		Shivaji Chowk
		Raigad Corner, Jintur road, Parbhani.
27.	Latur	Ganjgolai
		Kesharaj High school, Sham nagar, Amba Jogai Road, Latur
		Aadarsh Colony, Ausa Road, Latur
28.	Akola	Collector Office
		Civil line Chawk / Ratanlal plot
		City Kotawali Chawk near police station
29.	Solapur	Balives
		Ashok chowk
		Hotgi & Bijapur Road

ANNEXURE II

Annexure II - Noise Pollution (R & C) Rules, 2000 amendment dt. 21st April 2009

ध्वनी प्रदूषण (नियंत्रण व नियमन) <u>नियम, २०००</u> ची प्रभावीयणे अंमलबजावणी करण्यासाठी प्राधिकरणाची नियुक्ती करण्याबाबत

महाराष्ट्र शासन पर्यावरण विभाग, मंत्रालय,

शासन निर्णय क्रमांक : ध्वनीप्र-२००९/प्र.क्र.९५/तांक-१ नविन प्रशासन भवन, १५ वा मजला, मादाम कामा रोड, मुंबई - ४०० ०३२ दिनांक: २१ एप्रिल, २००९

वाचा - १) शासन निर्णय क्रमांक : ध्वनीप्र-२०००/प्र.क्र.२४/तांक ३, दिनांक १६ ऑगस्ट, २००० आणि दिनांक १५ जून, २००१

२) मे. उच्च न्यायालयाच्या मुंबई खंडपीठामध्ये दाखल करण्यात आलेल्या सार्वजनिक हिताच्या याचिका क्र. (१) २०५३/२००३, (२) ७४/२००७, (३) ८५/२००७ आणि (४) १/२००९ मधील दिनांक २६/२/२००९ चे आदेश

प्रस्तावना:-

पर्यावरण विभाग, शासन निर्णय क्र. एन.पी./२०००/२४/क्र.३, दिनांक १६/८/२००० व दिनांक १५/०६/२००१ रोजी ध्वनी प्रवूषण (नियंत्रण व नियमन) नियम, २००० च्या २ (क) नुसार, राज्यातील पोलीस आयुक्त असलेल्या शहरामध्ये पोलीस उप आयुक्त व इतर ठिकाणी जिल्हा पोलीस अधिक्षक यांना एक सदस्य प्राधिकरण म्हणून ध्वनी प्रदूषण नियमाची अंमलबजावणी करण्यासाठी नियुक्ती करण्यात आली आहे.

मा. उच्च न्यायालय, मुंबई खंडपीठाने वरील याचिकांमध्ये महाराष्ट्र शासन व इतर विभागांनी ध्वनी प्रदूषण (नियंत्रण व नियमन) नियम, २००० ची प्रभावी अंमलबजावणी करण्याकरीत्र विनांक २६/२/२००९ रोजी ठराविक निर्देश दिलेले आहेत. त्यानुसार स्थानिक स्वराज्य संस्थांनी शहरी भागात शांतता झोन जाहीर करणे आवश्यक आहे.

शासन निर्णय:-

- १) मा. उच्च न्यायालयाच्या आदेशानुसार तसेच ध्वनी प्रदूषण (नियंत्रण व नियमन) नियम, २००० च्या कलम ३ (५) नुसार स्थानिक स्वराज्य संस्थांनी शहरी भागात शांतता झोन त्वरीत जाहिर करून योग्य ते आदेश काढावेत. तसेच शहरात शांतता झोनचे फलक लावून आदेशाची प्रभावी अंमलबजावणी करण्यासाठी योग्य ती प्रसिध्दी करावी.
 - ?) शैक्षणिक संस्थाच्या सभोवताली १०० मीटर क्षेत्र
 - २) सर्व न्यायालयाच्या सभोवतीली १०० मीटर क्षेत्र
 - 3) रुग्णालयाच्या सभोवताली १०० मीटर क्षेत्र
- २) ध्वनी प्रदूषणाची वाढती पातळी व निरिनराळे प्रदूषण स्त्रोत विचारात घेता, शासनाच्या निरिनराळ्या विभागांनी सद्यःस्थितीत ते राबवीत असलेल्या नियमाद्वारे ध्वनी प्रदूषण नियंत्रण व नियमनाची अंमलबजावणी करावी. त्याकरिता परिशिष्ट १ मध्ये नमूद केल्याप्रमाणे, शासनाच्या संबंधित विभागांच्या अधिपत्याखालील संस्थांच्या अधिकाऱ्यांना पदनास प्राधिकरण म्हणून जाहीर करण्यात येत आहे. याबाबत संबंधीत

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विभागांनी स्वतंत्र आदेश निर्गमित करावेत. सदर प्राधिकरण, ते राजवित असलेल्या नियमाच्या तस्तुदीनुसार तसेर ध्वनी प्रदूषण (नियंत्रण व नियमन) नियम, २००० च्या तस्तूदीनुसार ध्वनी प्रदूषण नियंत्रण व नियमनाचीर कार्यवाही करण्यास सक्षम असेल.

- 3) ध्वनी प्रदूषण करणारे उपकरणे / स्त्रोत जसे D.G. Sets (15-500 KVA); Coal Washeries; Fire Crackers Generator Sets with Diesel (upto 1000 KVA) manufactured on or after 1st July, 2003; Vehicles a manufacturing stage from the year, 2003 and 1st April, 2005 respectively as well as Noise Limits for Automobiles and Domestic appliances and construction equipments at the manufacturing stage laid down under the provisions of the Environment (Protection) Act, 1986 and Rules made there under इत्यादीची, सभोवतालच्या हवेतील ध्वनी प्रदूषण गुणवत्तेच्या विहित मर्यादा परिशिष्ट २ मध्ये नमूद केल्याप्रमाणे असेल.
- 8) या शासन निर्णयान्वये, पर्यावरण विभागाने यापूर्वी दिनांक १६ ऑगस्ट, २००० आणि दिनांक १५ जून, २००१ रोजी या विषयाबाबत निर्गमित केलेला शासन निर्णय खारीज करण्यात येत आहे. हा शासन निर्णय निर्गमित झाल्याच्या दिनांकापासून लागू राहील.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने.

(ग.१न.वराड) संचालक (पर्यावरण)

प्रत माहितीसाठी :
मा.मुख्यमंत्र्यांचे प्रधान सचिव

मा.उपमुख्यमंत्र्यांचे प्रधान सचिव

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प्रधान सचिव, महसूल विभाग, मंत्रालय प्रधान सचिव, उच्च व तंत्रशिक्षण विभाग, मंत्रालय प्रधान सचिव, उच्च व तंत्रशिक्षण विभाग, मंत्रालय, प्रधान सचिव, शालेय शिक्षण विभाग, मंत्रालय सचिव, गृह विभाग (परिवहन),

सचिव, पर्यावरण

A.

B.

मा. मंत्री (पर्यावरण), यांचे खाजगी सचिव, मा. राज्यमंत्री (पर्यावरण), यांचे खाजगी सचिव, सर्व मा. मंत्री / राज्यमंत्री यांचे खाजगी सचिव सर्व जिल्हाधिकारी

सर्व जिल्हाधिकारा सर्व पोलीस आयुक्त / उप आयुक्त

सर्व जिल्हा पोलीस अधिक्षक / उप अधिक्षक

पर्यावरण विभाग सर्व अधिकारी / कार्यासन /निवडनस्ती - तांक १

परिशिष्ट -

ध्वनी प्रदूषण व नियमन व नियंत्रणाची अंमलबजावणी करण्यासाठी शासनाच्या अधिपत्याखाली असलेल्या संस्थांमधील संबंधीत अधिका-याची पदनाम प्राधिकरण म्हणून नियुक्ती

Sr. No		Concerned	Duties
1.	District Magistrate, Sub-Divisional Magistrate,	Revenue	Corresponding Rules for the enforcement of the Noise Pollution Control measures within their respective jurisdiction.
2.	Police Commissioner or any other officer not below the rank of the Deputy Superintendent of Police designated for the maintenance of Ambient Air Quality Standards, as mentioned in the Rule 2(c) of Noise Pollution(Regulation and Control) Rules, 2000.		The Police Authorities will be responsible for initiating further legal actions in respect of the violations
3.	Municipal Commissioner, Additional/Deputy Municipal Commissioner/ Chief Officer of Municipal Council/Committee Govt. of Maharashtra not below the rank of the Deputy Superintendent of Police.	Developement	Corresponding Rules for the enforcement of noise standards laid down under the Environment (Protection) Rules, 1986 at source for construction projects, utilities for buildings (ACs, DG sets etc.), domestic appliances, development and other activities in their jurisdiction.
	OBL STOCKNESS GOOT HOSTOCKS SECOND STOCKS STOCKS SHOW ENTERPOON COMMENT TO COMMENT AND COMMENT TO		The urban local bodies shall be responsible for demarcation of the silent zones as per the Noise Rules, 2000 and displaying the same adequately.
	Author with the second	to shet bill to the second sec	The urban local bodies shall include an Action Plan for noise control in the Environmental Status Report submitted by them annually, including noise monitoring and noise mapping studies.
-			The Local Body and Urban Development Deptt., Govt. of Maharashtra will not grant any permissions for development activities in consistent with or in conflict with the categorization of zone. In case of overlapping zones, stringent standards will prevail over in that particular area.
4.	Registrar /Head Master of the Educational Institutions duly approved by the concerned Government not below the rank of the Deputy Superintendent of Police	Higher & Technical Education/ School Education	Corresponding Rules for the enforcement and maintenance of the Ambient Noise Standards laid down for domestic appliances, automobiles etc. in respect of any activity in its jurisdiction.
	Dean/Superintendent of the Government Hospitals not below the rank of the Deputy Superintendent of Police	Public Health	Corresponding Rules for the enforcement and maintenance of the Ambient Noise Standards laid down for domestic appliances, automobiles etc. in respect of any activity in its

(E) (M)	6.	Head of M.M.R.D.A., M.S.R.D.C.	, Urban	jurisdiction.
		C.I.D.C.O., having local jurisdiction constituted under various Laws and Public Works Department.	. D	Corresponding Rules for the enforcement and maintenance of Noise Standards laid down under the Environment (Protection) Rules, 1986 at source for construction projects, utilities for buildings (ACs, DG sets etc.), domestic appliances, development and other activities in their jurisdiction
7		Member Secretary and		These Developmental Authorities should include adequate nois abatement measures in their projectivities such as noise barriers to the bridges and flyovers, tree plantation for roads etc.
		Member Secretary and any officer Maharashtra Pollution Control Board not below the rank of the Deputy Superintendent of Police	Environment Department	(i) Monitoring of Ambient Noise Level in case of specific requests from othe authorities referred in the table and communicating the results to the respective Authorities for further necessary action at their end. (ii) For the enforcement of Noise Pollution Control Measures and
8.	ti	(i) Any officer from the State Transport Department / Deputy Regional Transport Officer in their respective jurisdiction not below the rank of the Deputy Superintendent of Police (ii) Head of Maharashtra State Road Transport Corporation or any officer/ Depot Manager not below the rank of the Deputy Superintendent of Police.	Home Department (Transport)	Standards in industrial areas. Enforcement and maintenance of the Noise Standards laid down under Environment (Protection) Rules, 1986 and Motor Vehicles Act, 1939 for the new and operating vehicles within their respective jurisdiction. The noise levels generated by the inuse vehicles should be monitored while grant of Pollution Under Control Certificate.
0.81	b	iii) Traffic Police Authorities not selow the rank of the Deputy superintendent of Police		

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परिशिष्ट- २

Schedule (Under rule 3(1) and 4(1)) of Noise Pollution (Control and Regulation) Rules, 1999

Ambient Air Quality Standards in respect of Noise

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

- Day time shall mean from 6.00 a.m. to 10.00 p.m.
- ii. Night time shall mean from 10.00 p.m. to 6.00 a.m.
- iii. Silence Zone is defined as an area comprising not less than 100 meters around hospitals, educational institutions and courts. The silence zones are zones which are declared as such by the competent authority.
- iv. 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) Leg, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

Leq: it is an energy mean of the noise level, over a specified period.

- Standards / Guidelines for control of Noise Pollution from Stationary Diesel Generator (DG) Sets.
- (A) Noise Standards for DG sets (15-500 KVA)

The total sound power level, Lw of a DG set should be less than, 94+10 log₁₀ (KVA), dB(A), at the manufacturing stage, where, KVA is the nominal power rating of a DG set. This level should fall by 5 dB(A) every five years, till 2007, i.e. in 2002 and then in 2007

(B) Mandatory acoustic enclosure/acoustic treatment of room for stationary DG sets (5KVA and above).

Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

The acoustic enclosure / acoustic treatment of the room should be designed for minimum 25 dB (A) insertion Loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/acoustic treatment. Under such circumstances, the performance may be checked for noise reduction upto actual ambient noise level, preferably in the night time). The measurement for insertion Loss may be done at different points at 0.5 m from the acoustic enclosure/room, and then averaged.

The DG set should also be provided with proper exhaust muffler with insertion loss of minimum 25dS (A).

- (C) Guidelines for the manufacturers/users of DG sets (5 KVA and above).
- O1. The manufacturer should offer to the user a standard acoustic enclosure of 25 dB(A) insertion Loss and also a suitable exhaust muffler, with Insertion Loss of 25 dB(A).
- O2. The user should make efforts to bring down the noise levels due to the D.G. set, outside his premises, within the ambient noise requirements by proper siting and control measures.
- The manufacturer should furnish noise power levels of the unsilenced DG sets as per standards prescribed under (A).
- O4. The total sound power level of a D.G. set, at the user's end, shall be within 2 dB(A) of the total sound power level of the DG set, at the manufacturing stage as prescribed under (A).
- Installation of a DG set must be strictly in compliance with the recommendations of the DG set manufacturer.
- O6. A proper routine and preventive maintenance procedure for the DG set should be set and followed in consultation with the DG set manufacturer, which would help to prevent noise levels of the DG set from deteriorating with use.

Noise Level Standards for Coal Washerles

Operational / Working Zone -- not to exceed 85 dB(A) Leq for 8 hours exposure.

The Ambient Air Quality Standards in respect of noise as notified under Environment (Protection) Rules, 1986 shall be followed at the boundary line of the coal washery.

Code of Practice of Coal Washery

Water or Water mixed chemical shall be sprayed at all strategic coal transfer points such as conveyors, loading/unloading points etc. As far as practically possible conveyors, transfer points etc. shall be provided with enclosures.

- * The crushers/pulverizers of the coal washeries shall be provided with enclosures, fitted with suitable air pollution control measures and finally emitted through a stack of minimum height of 30m, conforming particulate matter emission standards of 150 mg/Nm^S or provided with adequate water sprinkling arrangement.
- Water sprinkling by using fine atomizer nozzeles arrangement shall be provided on the coal heaps and on land around the crushers/pulverisers.
- Area, in and around the coal washery shall be pucca either asphalted or concreted.
- Water consumption in the coal washery shall not exceed 1.5 cubic meter per tonne of coal.
- The efficiency of the settling ponds of the waste water treatment system of the coal washery shall not be less than 90%.
- * Green belt shall be developed along the road side, coal handling plants, residential complex, office building and all around the boundary line of the coal washery.
- Storage bunkers, hoppers, rubber decks in chutes and centrifugal chutes shall be provided with proper rubber linings.

Vehicles movement in the coal washery area shall be regulated effectively to avoid traffic congestion. High pressure norn shall be prohibited. Smoke emission from heavy duty vehicle operating in the coal washeries should conform the standards prescribed under Motor Vehicle Rules, 1989.

4. Noise Standards for fire-crackers

- A.(i) The manufacturer, sale or use of fire-crackers generating noise level exceeding 125 dB(AI) or 145 dB(C)_{pk} at 4 meters distance from the point of bursting shall be prohibited.
 - (ii) For individual fire-cracker constituting the series (joined fire crackers), the above mentioned limit be reduced by 5 log₁₀ (N) dB, where N=Number of crackers joined together.
- B. The broad requirements for measurement of noise from fire-crackers shall be-
 - The measurements shall be made on a hard concrete surface of minimum 5 meter diameter or equivalent.
 - (ii) The measurement shall be made in free field conditions i.e., there shall not be any reflecting surface upto 15 meter distance from the point of bursting.
 - (iii) The measurement shall be made with an approved sound level meter.
- C. The Department of Explosives shall ensure implementation of these standards.

5. Noise Limits for Generator Sets run with diesel

Noise limit for diesel generator sets (upto 1000 KVA) manufactured on or after 1st July, 2003

The maximum permissible sound pressure level for new diesel generator (DG) sets with rated capacity upto 1000 KVA, manufactured on or after the 1st July, 2003 shall be 75 dB(A) at 1 meter from the enclosure surface.

The diesel generator sets should be provided with integral acoustic enclosure at the manufacturing stage itself.

The implementation of noise limit for these diesel generator sets shall be regulated as given in below mentioned paragraph.

Requirement of certification

Every manufacturer of engine or every importer of engine or product must have valid certificates of Type. Approval and certificates of Conformity of Production for each year, for all engine models being manufactured or for all engines or product models being imported, after the effective date with the emission limit as specified in earlier paragraph.

Noise limits for vehicles applicable at manufacturing stage from the year, 2003.

Sr.No.	Type of Vehicle	Noise Limits dB(A)	Date of Implementation
(1)	(2)	(3)	(4)
1.	Two Wheeler		
majasanti	TO EXCEPT DESCRIPTION OF THE PARTY OF T		1 st January, 2003
	Displacement upto 80 cm ³	75	g govino
	Displacement more than 80 cm ³ but upto 175 cm ³	77	e un est so
	Displacement more than 175 cm ³	89	- SENCES
2.	Three Wheeler		1 st January, 2003
i.	Displacement upto 175 cm ³	77	· ·
	Displacement more than 175 cm ³	80	in the contract of the contrac
3.	Passenger Car	75	1 st January, 2003
4.	Passenger or Commercial Vehicles	tell upon to recent to the popular t	in all property of the state of
		· ·	1 st July, 2003
w Isl	Gross vehicle weight upto 4 tonnes	80	DE SHEET OF THE SH
	Gross vehicle weight more than 4 tonnes but upto 12 tonnes	83	
	Gross vehicle weight more than 12 tonnes	85	

(2) Noise Limits for vehicles at manufacturing stage applicable on and from 1st April, 2005

Sr.No.	Type of vehicles	Noise Limits
1.0	Two Wheelers	
1.1	Displacement upto 80 cc	75
1.2	Displacement more than 80 cc but upto 175 cc	77
1.3	Displacement more than 175 cc	80
2.1	Three Wheelers	To - 21 - 210 0
2.1	Displacement upto 175 cc	77
2.2	Displacement more than 175 cc	80
3.0	Vehicles used for the carriage of passengers and capable of having not more than nine seats, including the driver's seat	74
4.0	Vehicles used for the carriage of passengers ha including the driver's seat and a maximum Gros more than tonnes	ving more than nine seat s Vehicle Weight (GVW) o
4.1	With an engine power less than 150KW	70
4.2		78
	With an engine power of 150 KW or above	80
5.0	Vehicles used for the carriage of passengers ha	80
		80
5.1	Vehicles used for the carriage of passengers had including the driver's seat: Vehicle used for the carriage of passengers had including the driver's seat: Vehicle used for the carriage of passengers had including the driver's seat: Vehicle used for the carriage of passengers had included by the carriage of passengers had including the driver's seat: Vehicle used for the carriage of passengers had including the driver's seat: Vehicle used for the carriage of passengers had including the driver's seat: Vehicle used for the carriage of passengers had including the driver's seat: Vehicle used for the carriage of passengers had included by the driver's seat: Vehicle used for the carriage of passengers had included by the driver's seat: Vehicle used for the carriage of passengers had included by the driver's seat: Vehicle used for the carriage of passengers had been driver's seat: Vehicle used for the carriage of passengers had been driver's seat of the carriage of passengers had been driver by the carriage of passengers had been driver	80 ving more than nine seats rriage of goods.
5.1	Vehicles used for the carriage of passengers had including the driver's seat: Vehicle used for the call With a maximum GVW not exceeding 2 tonnes. With a maximum GVW greater than 3 tonnes.	80 ving more than nine seats rriage of goods. 76
5.1	Vehicles used for the carriage of passengers had including the driver's seat: Vehicle used for the call With a maximum GVW not exceeding 2 tonnes. With a maximum GVW greater than 3 tonnes but not exceeding 3.5 tonnes. Vehicles used for the transport of goods with a maximum GVW greater than 3 tonnes.	80 ving more than nine seats rriage of goods. 76
5.1	Vehicles used for the carriage of passengers had including the driver's seat: Vehicle used for the call With a maximum GVW not exceeding 2 tonnes. With a maximum GVW greater than 3 tonnes but not exceeding 3.5 tonnes. Vehicles used for the transport of goods with a maximum group of goods with a maximum group.	ving more than nine seats rriage of goods. 76 77 ximum GVW exceeding 3.5

7. Noise Standards Part E:-

Α	Noise manut	limits for Automobiles (Free Field Distance at 7.5 meter in dB(A) at the facturing stage.
8	(a)	Motorcycle, Sccoters and Three Wheelers 80
	(b)	Passenger Cars 82
	(ċ)	Passenger or Commercial vehicles upto 4 MT 85
	(d)	Passenger or Commercial vehicles above 4 MT and 89
		Upto 12 MT
	(e)	Passenger or Commercial vehicles exceeding 12 MT 91

B. Domestic appliances and construction equipments at the manufacturing stage to be achieved by 31st December, 1993.

(a)	Window Air Conditioners of 1 ton to 1.5 ton	68	
(b)	Air Coolers	60	
(c)	Refrigerators	46	
(d)	Diesel generator of domestic purposes	85-90	
(e)	Compactors (rollers), Front Loaders, Concrete	75	
	Mixers, Cranes (moveable), Vibrators and Saws	anima na may	
	ter the deciment in the property of the property of the party of the p		

ANNEXURE III

Annexure III - Noise Levels during Diwali Festival for last 2 years in different cities of Maharashtra

		11-	Nov-2	20	26	6-Oct	-19	11.	-Nov-2	20	26	3-Oct	-19	14	-Nov-	20	2'	7-Oct-	19	14	-Nov-	20	27	7-Oct-	19	16	-Nov-	20	29	9-Oct-	-19	16	-Nov-	20	25	3-Oct-	.19
				Day	Time					Night	Time					Day	Time					Night	t Time					Day	Time					Night	t Time		
Location (details)		L _{eq}	Min	Max	Leq	Min	Мвх	Leq	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Мах	Leq	Min	Мех	L _{eq}	Min	Max	L _{eq}	Min	Мех	L _{eq}	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{sq}	Min	Мах
			<u> </u>		ı	<u>I</u>	ı	<u>I</u>		I.	<u>I</u>	ı		1			M	ЦΠ	ba	i S	ou	th			I.	I.	I.	<u>I</u>	ı	<u>I</u>	I.	<u> </u>	<u> </u>			I	
Colaba		69.5	55.2	75.2	67.6	45.3	75.5	59.3	53.6	63.1	56.3	46.2	60.1	71.0	52.3	76.9	71.3	51.4	75.8	57.6	53.4	60.8	60.6	52.2	64.7	65.2	50.9	73.0	67.8	62.4	73.9	58.0	56.3	59.6	64.0	53.2	69.3
Mantral	laya	72.4	53.8	81.3	68.9	40.2	72.3	63.4	50.4	69.8	56.5	45.7	61.7	68.0	55.6	72.6	69.8	62.3	72.5	51.7	40.3	58.5	58.2	49.8	62.3	67.1	58.8	71.8	67.6	57.4	71.2	57.1	53.5	59.3	57.6	48.0	62.3
Mazgaor	п	70.8	52.2	80.2	67.4	51.6	73.6	61.0	51.4	65.1	58.7	52.4	62.3	71.1	61.3	76.0	70.4	59.8	74.2	62.9	56.3	68.3	56.9	44.6	63.1	70.7	57.5	75.5	69.0	61.7	71.4	67.9	64.1	71.9	60.7	51.3	65.7
Girgaon	1	73.0	60.3	78.7	72.4	50.6	78.4	59.3	54.0	64.7	64.7	58.0	69.8	70.4	62.3	74.6	70.6	58.2	75.6	63.2	50.5	68.6	58.9	51.3	65.1	70.1	60.1	74.6	69.4	621	73.6	60.8	50.2	66.3	57.8	51.3	65.3
Worli		69.8	59.5	74.6	69.2	55.4	74.5	62.4	54.3	68.3	57.9	46.2	65.5	69.0	61.5	73.3	70.3	60.9	74.1	62.5	59.4	65.2	63.2	51.3	68.3	64.9	55.5	71.8	67.6	49.1	72.3	59.3	50.1	63.4	60.0	44.2	64.3
Prabhad	devi	69.2	56.5	76.4	62.9	53.2	66.7	59.0	50.8	64.6	52.1	45.9	58.8	73.8	54.3	77.0	69.8	57.9	74.8	56.3	45.2	61.2	55.1	52.6	56.6	74.5	59.5	80.4	68.4	54.6	74.3	63.5	52.8	70.0	58.6	45.2	63.1
Mahim		65.3	56.5	70.3	64.6	47.2	71.2	58.6	52.8	61.4	61.2	56.2	64.1	70.3	65.9	73.8	69.3	62.3	72.0	59.1	47.3	66.0	63.5	45.2	69.8	70.9	58.6	74.8	69.1	56.4	73.6	61.4	46.8	68.1	60.6	52.3	64.3
Parel		73.9	67.2	80.8	69.1	59.7	74.3	60.5	50.9	67.1	53.4	45.9	57.5	70.9	56.9	78.1	71.4	62.5	74.6	62.5	46.4	70.0	61.0	56.2	66.3	78.0	67.7	82.7	67.3	60.5	73.2	64.6	424	72.2	57.3	51.4	61.3
Byculla		69.0	52.5	74.7	68.4	60.3	74.2	59.1	50.7	63.3	610	47.0	66.1	66.7	53.6	70.9	69.6	56.3	73.5	51.6	41.2	56.5	57.2	49.7	63.2	69.1	59.8	73.9	70.1	59.7	75.0	55.9	42.6	63.2	58.6	54.3	62.3
Dadar		78.7	63.3	83.2	74.7	59.3	80.6	58.0	51.3	62.3	62.0	48.1	68.5	73.8	64.8	78.0	71.6	62.8	76.3	60.2	45.6	67.1	62.1	51.3	69.0	71.6	57.3	78.6	68.5	57.3	75.6	59.4	50.5	64.2	62.4	52.3	66.5
Sion		73.4	63.3	81.2	72.5	56.4	77.8	59.3	50.6	65.6	66.8	43.3	75.3	68.5	61.4	75.8	68.1	54.4	73.0	59.8	43.6	67.1	62.3	59.4	65.4	72.6	59.1	77.6	68.4	55.9	74.2	61.5	49.6	67.2	56.7	51.3	60.6
Hindu C	alany	69.5	53.3	75.4	75.4	63.2	81.8	59.5	50.2	63.8	63.1	421	71.8	73.6	60.4	77.9	71.3	62.8	75.3	59.0	46.9	65.7	61.4	55.8	65.8	71.8	60.1	78.1	65.1	59.8	67.8	65.0	53.2	68.9	56.2	50.3	60.3
Matunga	а	74.0	57.2	823	75.5	69.4	78.5	60.3	52.3	66.3	62.0	40.5	70.2	71.7	57.2	76.3	72.3	55.6	75.4	60.8	54.9	66.7	64.3	53.8	69.4	76.4	63.7	79.5	70.5	62.8	76.3	61.6	50.2	66.0	56.5	52.3	59.0

		11-	·Nov-2	20	26	6-Oct:	-19	11-	-Nov-2	20	26	6-Oct-	19	14	-Nov-	20	2	7-Oct-	19	14	-Nov-	20	2'	7-Oct-	19	16	-Nov-	20	29	9-Oct-	-19	16	-Nov-	20	25	9-Oct	-19
				Day	Time					Night	Time					Day	Time					Night	t Time					Day	Time					Night	t Time		
Location (details)	1	L _{eq}	Min	Max	Leq	Min	Мвх	L _{eq}	Min	Max	L _{eq}	Min	Max	L _{eq}	Min	Max	Leq	Min	Мах	Leq	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Мвх	L _{eq}	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Мах
Kamathi	pura	725	61.3	81.6	66.6	58.4	73.2	59.1	51.3	66.5	63.0	40.3	71.5	64.2	53.9	70.5	74.8	58.3	78.9	62.2	52.3	65.5	58.6	52.8	61.4	68.6	52.8	73.3	69.9	61.2	74.9	56.6	51.8	59.6	58.4	52.3	62.3
Malabar	Hills	68.9	59.6	72.6	69.3	63.1	74.0	58.7	51.0	63.9	62.2	41.5	70.7	68.5	62.5	71.5	68.7	58.1	72.3	56.1	51.6	59.3	60.5	50.9	67.1	66.8	56.0	73.0	68.9	62.9	72.8	59.4	53.2	62.3	58.0	50.1	63.3
															Mı	ım	bai	W	62 ,	ter	n S	Sut	er	ps													
Sahar		71.3	58.9	76.8	71.8	56.3	76.7	55.7	50.1	60.2	65.1	54.7	70.3	70.6	59.6	80.1	65.5	54.4	71.2	57.1	45.5	64.2	66.2	57.3	72.3	70.5	58.3	75.5	67.2	60.4	70.2	62.4	58.3	65.3	63.0	52.3	69.3
Santacr	uz (E)	72.2	63.1	77.4	71.2	61.4	73.8	64.1	50.5	69.8	66.2	51.9	69.5	71.0	51.3	75.3	66.4	48.8	74.1	59.3	49.1	65.3	55.7	49.9	59.9	70.8	57.4	77.2	70.0	58.1	74.1	61.6	52.0	66.3	57.7	52.3	62.3
Vile Parl	le	64.6	55.3	70.5	66.6	58.1	72.2	57.9	53.3	62.3	66.4	53.3	71.2	71.1	68.9	72.8	66.4	61.9	69.3	55.5	45.5	61.6	55.4	45.2	59.7	69.1	62.7	71.4	68.9	59.6	72.4	54.4	51.3	59.2	61.0	55.3	65.1
Bandra		69.7	61.2	75.3	729	53.4	80.6	54.9	50.6	58.7	63.5	57.3	66.5	73.0	625	79.1	61.4	51.8	65.6	47.5	42.7	52.7	58.6	50.7	60.7	73.1	65.2	77.2	68.3	55.2	73.5	64.0	58.7	66.4	59.8	50.6	64.6
Goregao	ın	71.7	58.4	78.9	69.4	61.4	78.6	61.6	51.9	65.1	67.0	56.3	69.8	69.9	60.5	74.5	60.6	51.4	625	64.1	44.3	69.5	54.5	45.8	59.6	70.8	55.8	76.7	70.6	65.3	74.8	64.1	59.7	66.4	61.3	54.2	68.3
Jogeshv	vari	68.5	58.2	72.6	68.4	55.3	74.8	60.3	52.0	66.0	65.4	58.2	68.6	71.7	63.5	74.8	67.9	60.1	74.1	57.6	52.9	62.5	66.5	58.0	71.9	70.0	51.2	76.9	70.4	62.3	74.1	64.8	59.7	68.5	60.4	58.4	64.3
Versova		70.0	58.2	75.4	76.1	55.1	81.4	59.0	52.3	64.2	65.9	57.3	69.3	67.2	58.8	75.3	58.7	52.0	64.4	65.1	59.2	69.1	52.1	38.1	58.0	70.4	57.7	78.6	68.9	62.9	72.8	67.2	57.3	72.3	61.6	52.3	68.3
Marve		721	60.3	78.7	71.7	60.5	77.8	57.3	51.3	63.1	62.3	52.2	68.0	61.5	51.5	66.2	70.8	63.2	76.1	52.5	50.6	53.6	52.7	48.6	57.6	70.2	62.7	74.0	69.6	63.6	74.4	62.4	52.3	66.7	59.5	51.5	63.3
Borivali	East	68.6	51.4	74.9	75.2	62.7	79.4	56.8	53.1	59.6	66.0	61.6	69.3	70.8	65.1	76.0	63.4	53.6	66.2	61.2	48.7	65.8	621	43.1	70.5	73.9	63.3	79.3	69.8	62.4	75.3	62.2	55.3	67.5	59.4	45.3	63.6
Borivali	West	77.6	66.7	80.8	71.9	60.7	78.1	58.6	50.3	63.2	64.8	51.3	72.3	71.3	62.5	77.5	61.4	53.6	66.4	63.7	44.3	69.4	65.1	59.4	69.6	75.9	50.6	84.6	69.6	54.3	74.0	67.0	58.1	72.3	58.7	43.2	64.1
Dindoshi	i	75.0	63.3	82.1	70.6	58.4	73.6	60.2	52.3	63.5	61.2	43.8	65.6	71.7	63.5	77.6	67.1	50.1	74.0	63.5	44.6	71.3	73.8	65.5	79.8	68.6	53.8	77.0	69.5	60.2	75.4	66.0	57.2	71.3	63.1	521	68.2

		11-	Nov-2	20	26	6-Oct-	-19	11-	-Nov-2	20	26	3-Oct-	-19	14	-Nov-	20	2'	7-Oct-	19	14	-Nov-	20	27	7-Oct-	19	16	-Nov-	20	29	3-Oct	-19	16	-Nov-	20	29	9-Oct-	-19
				Day	Time	ı			1	Night	Time					Day	Time		T			Night	t Time	ı				Day	Time	1			ı	Night	Time	i	
Locatior (details)		L _{eq}	Min	Max	L _{eq}	Min	Мах	Leq	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Мах	Leq	Min	Мвх	Leq	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Мвх	L _{eq}	Min	Max	L _{eq}	Min	Max	L _{eq}	Min	Мвх
Kandivli	(E)	69.8	62.8	74.9	627	48.9	67.4	60.6	51.9	64.6	64.9	53.3	68.9	71.7	58.7	76.5	70.0	63.7	75.1	55.9	42.9	62.1	67.4	64.6	69.7	77.0	59.2	86.1	68.5	55.6	73.1	68.0	55.1	75.9	63.0	53.3	66.3
Dahisar	(E)	69.3	64.5	71.8	62.6	49.8	68.0	58.5	53.4	62.3	63.3	53.3	67.9	74.8	56.5	81.1	72.5	62.8	77.5	61.3	5.9	69.2	67.9	65.3	69.8	74.7	61.9	79.8	69.7	58.2	74.8	66.9	52.8	73.6	63.7	52.3	68.3
Juhu		67.2	56.7	75.1	69.3	42.2	762	55.7	50.9	60.8	57.0	51.3	59.9	69.8	62.1	74.6	66.2	52.3	74.3	66.5	48.6	73.8	66.6	64.5	69.7	75.9	58.7	84.2	70.1	65.1	73.8	66.8	59.3	72.3	63.0	52.3	66.7
Malad (V	W)	66.9	62.2	68.9	72.5	57.8	77.4	58.4	50.6	62.3	58.1	48.6	65.3	75.0	64.2	82.4	68.9	64.5	71.5	54.8	42.1	62.1	70.3	67.9	73.6	76.6	62.1	85.6	69.3	57.7	73.6	63.2	50.3	69.8	65.3	55.3	70.3
		Res Res														•																					
Chembu	ır (E)	73.2	67.5	78.5	69.1	58.4	76.5	63.5	51.7	69.4	71.0	53.0	76.3	70.3	57.3	77.6	68.7	64.5	72.9	60.1	429	67.8	59.1	45.9	66.3	75.4	64.3	79.2	71.2	65.3	75.3	622	51.3	68.4	58.3	52.3	62.3
Trombay	у	66.5	61.4	73.6	70.5	62.7	76.3	60.4	53.0	64.3	64.7	52.7	69.4	72.3	55.7	77.9	68.9	62.4	74.9	59.9	40.7	68.4	59.5	46.7	65.8	72.8	58.3	80.1	70.9	62.8	74.3	65.4	50.0	71.1	62.7	59.5	64.3
Kurla		71.3	62.9	86.9	74.1	63.9	79.2	58.7	514	63.1	64.0	54.6	69.3	73.8	54.3	77.0	67.6	61.8	71.9	61.5	42.9	69.7	60.0	47.3	66.3	73.9	69.6	79.1	71.0	65.3	74.3	57.3	50.0	62.3	60.6	51.9	64.6
Ghatkop East	oar	65.8	58.6	72.3	72.0	56.8	77.7	58.7	52.3	64.3	60.7	47.3	66.9	72.2	60.6	79.3	69.3	60.5	72.4	64.4	44.6	69.8	65.0	48.6	72.8	72.6	59.4	82.5	70.0	62.6	74.7	62.5	50.3	68.3	57.2	52.0	60.7
Ghatkop West	oar	70.2	63.2	76.8	69.3	60.5	75.3	60.8	50.7	65.1	65.5	51.9	70.8	68.6	65.0	71.6	68.8	64.2	71.4	61.1	44.2	69.5	53.3	43.4	60.4	69.6	60.4	73.2	69.3	61.3	73.3	58.6	52.3	62.3	58.7	51.3	63.0
Mulund	East	67.6	62.3	70.8	66.8	62.6	70.3	62.2	50.8	67.9	57.8	47.6	61.7	74.3	68.7	79.3	69.7	65.4	73.4	60.7	41.6	68.7	59.2	46.5	65.3	73.8	62.3	79.4	69.5	59.9	74.5	65.3	52.3	70.3	56.8	51.3	60.8
Mulund	West	73.8	55.6	80.4	61.7	58.3	66.5	60.3	53.8	67.5	63.2	49.3	69.4	73.6	58.2	82.4	71.8	67.1	75.1	60.3	43.5	66.3	62.8	48.7	70.5	73.0	57.9	77.2	72.5	60.2	78.7	64.5	51.0	69.5	57.8	51.3	63.2
Sakinak	a	67.4	55.3	72.3	59.4	55.4	61.8	60.5	51.6	68.0	61.4	48.7	68.4	69.9	61.2	74.9	69.9	58.9	73.5	59.3	54.0	64.7	63.2	46.2	70.4	69.5	65.1	71.6	69.2	62.6	72.3	60.7	55.6	65.3	57.2	50.1	62.3
Powai		70.2	62.0	76.5	66.8	62.5	72.1	55.1	52.6	56.6	59.4	46.3	65.3	66.8	55.5	73.4	70.5	57.4	74.9	62.7	50.8	69.3	6LO	47.2	67.1	68.4	624	75.8	67.5	62.2	73.2	60.7	50.3	65.9	59.8	51.7	64.6

		11-	Nov-2	20	26	6-Oct-	.19	11-	-Nov-2	20	26	6-Oct-	-19	14	-Nov-	20	2'	7-Oct-	19	14	-Nov-2	20	27	'-Oct-	19	16	-Nov-	20	29	9-Oct	-19	16	-Nov-	20	25	9-Oct-	19
				Day	Time					Night	Time				1	Day	Time					Night	Time					Day	Time					Night	Time		
Location (details)	1	L _{eq}	Min	Max	L _{eq}	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Мех	L _{eq}	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Мах	Leq	Min	Мах	L _{eq}	Min	Max	Leq	Min	Мах	L _{eq}	Min	Max
Wadala		70.8	51.4	76.7	59.3	53.8	64.1	63.9	50.6	69.8	65.3	56.3	69.8	73.9	60.3	79.6	68.0	55.7	73.8	59.5	50.8	65.3	60.5	44.7	66.4	68.8	51.6	73.3	69.9	62.3	73.1	64.3	50.3	70.3	56.4	52.3	61.3
Dharavi		72.6	63.0	81.1	76.9	61.2	85.0	60.7	50.6	66.3	72.6	51.7	79.0	75.6	60.4	78.6	72.7	68.4	76.4	66.2	57.1	71.8	65.9	50.7	72.5	69.7	58.5	73.0	68.7	59.8	74.1	59.4	50.8	65.2	53.9	50.6	58.7
Sewree		79.8	63.5	84.4	76.1	69.9	80.4	60.0	50.2	66.3	63.6	43.0	68.3	70.6	62.9	74.1	67.3	60.5	72.9	59.5	50.8	66.5	63.3	49.8	70.6	69.0	58.7	73.9	70.3	64.6	74.6	6LO	50.6	65.3	58.3	51.3	63.7
Kalina		67.7	59.5	73.8	75.3	66.0	79.7	62.6	52.3	69.0	67.5	51.4	73.1	69.3	66.0	73.5	68.8	64.1	721	60.5	52.7	65.6	63.4	50.2	69.2	74.8	56.6	79.6	70.0	64.3	74.8	55.3	50.3	59.6	60.2	52.3	66.8
Vikhroli ((W)	724	66.7	75.8	74.3	65.0	78.2	59.0	53.8	64.8	69.4	57.8	76.4	66.2	52.3	74.3	69.6	65.4	73.5	58.0	50.5	62.4	56.0	44.3	62.8	77.0	71.0	81.3	68.0	61.4	72.3	62.0	50.0	66.0	61.3	52.3	66.7
Bhandup) (W)	71.4	62.3	77.8	69.0	59.1	74.4	58.0	51.0	60.8	65.4	51.4	67.8	68.5	60.0	73.7	69.5	57.3	74.6	60.4	523	65.3	60.5	47.6	66.1	72.6	68.6	75.9	69.4	63.1	73.2	62.6	50.0	69.0	60.9	51.9	67.5
		Night Time																																			
CBD - Ar Village S		68.9	57.8	73.2	70.0	60.8	76.2	58.7	50.6	63.1	58.9	49.8	64.2	62.2	51.7	66.2	65.7	54.2	72.2	55.5	50.8	59.5	65.0	54.4	69.8	72.3	60.2	76.3	68.2	62.4	73.9	60.7	51.3	68.3	64.9	49.7	71.3
Nerul Se 11 - Near Depot		74.6	57.8	81.8	69.3	59.6	75.2	58.9	51.3	63.1	59.9	49.7	64.8	69.1	57.3	74.1	70.8	65.2	75.2	62.2	523	66.4	60.9	47.7	66.1	711	62.2	77.0	70.6	57.4	75.6	57.5	51.3	62.3	65.1	51.3	68.8
Vashi Se Near Fis Market		68.4	52.3	75.6	73.0	63.2	77.0	56.0	51.7	60.4	63.5	52.3	69.1	71.0	63.0	75.0	69.2	65.4	71.9	62.5	50.8	69.3	58.1	43.5	64.1	67.0	60.1	71.6	70.1	65.6	73.6	62.7	51.3	69.1	63.5	52.3	69.3
Vashi Se 9 - Fathe Agnil Scl	er	63.6	52.3	69.3	66.3	58.7	71.3	56.0	50.6	60.5	64.7	49.7	70.5	62.3	46.2	67.0	70.7	66.3	74.4	53.3	50.4	56.9	61.2	54.3	67.0	64.9	45.8	68.7	70.5	59.5	73.2	61.5	52.9	68.4	63.5	521	69.7
Vashi Se 15 - Sec. 16 Marke	ector . 15 -	72.0	59.9	76.9	72.2	57.6	78.7	56.6	50.6	62.5	57.9	49.7	63.3	68.0	55.9	75.3	64.7	41.0	71.5	59.4	50.3	64.3	60.7	45.1	68.7	68.1	58.7	75.1	71,1	65.2	74.3	65.5	524	72.3	63.1	53.5	66.6
Kopar Kl Sec 10 - Mart Cho	hairne De-	78.0	57.9	86.5	70.1	51.4	78.3	58.6	52.3	65.3	54.1	48.9	59.2	72.0	63.2	75.9	62.7	52.8	69.9	60.2	52.8	65.9	619	56.9	67.4	74.2	61.3	78.2	70.8	61.4	73.8	63.6	56.4	68.0	61.6	49.7	69.3

		11-	Nov-2	20	21	6-Oct-	19	11-	-Nov-2	20	26	6-Oct-	-19	14	-Nov-	20	2:	7-Oct-	19	14	-Nov-2	20	27	7-Oct-	19	16	-Nov-	20	29	3-Oct-	-19	16	-Nov-1	20	29	3-Oct-	.19
				Day	Time	1			1	Night	Time	1				Day	Time	1	ı		T	Night	Time	.				Day	lime .	T			.	Night	Time		
Location r (details)	name	L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Max	L _{eq}	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Мах
Airoli - Po Chawki, Mulund - A Road		71.5	58.6	75.6	70.5	64.6	725	59.8	58.4	62.1	60.0	47.7	65.7	74.0	69.3	78.2	68.5	57.1	73.3	60.2	50.9	68.2	59.7	51.3	63.2	74.1	63.3	76.4	68.7	57.4	72.3	60.7	49.5	65.2	63.3	52.3	69.3
Rabale - Village Ent Point	try	66.4	54.6	73.6	68.6	58.2	726	57.7	51.6	63.1	66.0	59.4	72.8	66.1	52.3	71.2	62.8	54.4	70.6	63.0	60.1	68.4	619	42.8	69.3	69.5	60.3	75.5	71.0	65.3	74.3	65.2	48.7	72.2	62.9	52.1	68.1
Ghansoli - Opp. To Ni Ward Offic	MMC	63.8	57.8	70.6	69.0	58.2	723	57.0	52.3	59.3	54.7	48.1	56.3	71.4	54.7	77.3	71.5	59.9	74.9	58.7	50.7	66.6	57.6	47.3	61.9	68.0	56.9	72.2	7L3	65.6	75.1	61.9	43.8	68.2	63.4	51.7	69.4
			Thane																																		
Shiv Mand In front of Kopineshv Mandir	f	70.6	58.5	75.0	72.3	65.6	75.9	55.3	50.9	60.3	63.6	51.3	69.7	73.8	61.0	78.5	69.8					74.7	57.3	45.3	62.3	72.7	60.1	82.7	67.4	58.6	73.0	58.6	50.0	62.3	58.1	50.6	62.3
Tembhi Na Four Way Road (Junction)		69.0	60.4	72.9	66.2	43.8	70.3	58.5	51.3	64.9	59.4	51.4	65.3	73.4	57.6	77.3	70.5	59.5	76.3	68.2	63.5	73.2	61.1	49.7	67.3	80.5	62.2	89.3	66.5	52.5	72.8	67.3	54.8	73.5	58.9	52.3	63.0
Ghokhale Road - Ne Woodland Shoes	ar	70.6	60.4	76.6	67.4	52.3	72.6	58.1	51.5	61.6	59.4	49.6	66.2	72.6	59.7	76.9	62.3	47.2	70.3	67.2	62.4	71.7	59.0	50.3	64.2	71.1	61.8	82.2	66.0	52.3	72.7	67.6	50.8	74.6	57.9	51.5	62.3
Pokharan Vartak Na		69.9	54.6	75.5	67.4	59.9	728	58.6	51.4	64.8	63.1	44.3	69.8	74.6	59.9	78.7	68.5	57.8	74.9	57.2	50.8	62.3	58.8	56.3	63.9	75.8	64.8	79.8	66.4	56.8	72.3	61.7	50.3	69.6	58.0	51.4	63.5
Wagle Est	ate	65.3	55.1	72.3	71.4	57.9	76.5	55.1	51.3	58.6	62.5	44.5	69.3	69.3	60.3	76.7	70.3	65.9	73.8	62.9	52.4	68.8	59.1	51.3	63.2	73.0	58.6	77.4	66.2	56.2	73.6	62.8	51.6	68.3	57.9	51.6	62.8
																		Ī	oar	176																	
Shivaji Ch	iowk	70.3	57.7	75.3	73.9	67.2	80.8	58.3	50.6	64.6	59.2	54.7	63.1	75.2	63.2	79.3	69.8	63.0	75.3	62.4	50.8	69.7	59.0	52.3	621	71.5	51.2	77.9	69.6	58.9	73.0	63.1	55.0	69.1	58.3	52.3	62.3
Khanda Co	olony	68.2	58.6	73.6	73.9	66.7	79.3	56.4	50.8	60.9	64.7	58.7	68.7	72.8	63.4	76.4	64.5	52.9	69.0	59.5	50.3	65.3	58.8	53.2	61.2	74.0	67.1	78.2	69.3	62.3	72.3	59.6	53.4	65.1	57.0	50.3	63.1

		11-	Nov-2	20	21	6-Oct	-19	11	-Nov-:	20	26	6-Oct:	-19	14	-Nov-	20	2	7-Oct-	-19	14	-Nov-	20	27	7-Oct-	19	16	-Nov-	20	29	3-Oct:	-19	16	-Nov-	20	29	9-Oct-	-19
				Day	Time	1				Night	Time					Day	Time					Night	Time					Day	Time					Night	t Time	1	
Location (details)	name	L _{eq}	Min	Мах	L _{eq}	Min	Мах	Leq	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Мех	L _{eq}	Min	Мвх	L _{eq}	Min	Max	L _{eq}	Min	Мвх	Leq	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Мвх	L _{eq}	Min	Мвх
Kharghar Utsav Chi		70.8	58.9	75.1	76.0	63.3	81.4	57.8	50.5	62.3	62.9	53.2	69.8	73.2	58.3	76.9	64.3	55.7	68.6	61.8	53.6	67.2	59.1	52.6	63.3	69.8	55.1	76.3	68.5	57.2	72.3	61.5	52.7	63.7	58.9	51.3	65.1
																			Pu	ne																	
Shivaji Na (Sakhar Sankul)	agar	68.7	57.3	73.6	73.2	58.9	78.1	56.8	44.2	62.3	63.8	52.3	69.3	70.7	58.1	75.0	78.5	60.4	86.9	60.4	43.9	66.7	67.5	44.6	75.4	70.5	59.7	74.8	72.0	58.2	79.2	56.9	44.3	63.4	59.2	45.4	65.2
Karve Ro (Nal Stop		71,6	56.3	77.6	81.7	60.3	91.2	59.4	44.6	65.3	66.1	48.7	73.2	78.3	63.3	84.7	87.6	64.0	97.6	69.7	44.3	77.9	73.1	45.6	81.4	74.3	61.5	77.1	76.9	60.3	81.6	621	46.3	68.7	66.3	46.8	72.4
Satara Ri (City Prid		74.2	57.3	78.9	72.4	59.1	79.8	59.7	44.3	66.7	62.3	44.3	69.7	76.9	61.2	83.9	79.3	61.5	86.4	60.0	46.3	67.3	63.3	47.9	71.1	75.6	63.7	79.6	78.4	64.5	84.2	59.7	44.8	65.7	63.0	46.3	70.5
Swarget		74.1	57.9	77.2	77.0	58.1	82.7	64.0	49.8	71.2	72.0	57.3	78.6	80.6	61.3	87.6	85.3	60.8	92.3	69.0	47.6	76.3	77.6	50.4	86.5	75.4	624	79.8	79.9	65.4	85.1	62.5	51.8	68.6	65.8	55.6	70.8
Yerawada (Mental hospital/ Road)		68.3	53.4	73.2	70.0	50.6	76.2	58.1	44.6	64.3	64.3	50.4	69.4	73.2	57.1	81.4	78.5	57.8	86.4	61.5	43.1	69.4	63.0	44.1	70.5	69.5	57.6	76.0	71.9	60.2	74.8	55.6	43.3	62.3	63.3	44.8	70.9
Khadaki (Khadki Bazar)		70.6	59.1	74.6	76.1	63.4	79.6	60.0	47.3	65.3	68.4	48.2	74.7	73.9	61.2	82.0	77.3	65.4	82.1	67.8	47.1	73.6	73.7	47.6	81.2	68.8	61.3	77.1	74.0	60.2	80.8	58.4	47.3	63.8	63.6	49.5	70.4
Kothrud (Shivaji Putala)		68.3	61.4	71,9	79.3	63.7	83.6	59.9	44.6	66.3	78.4	43.6	87.2	80.1	54.2	87.3	84.5	55.8	925	71.6	48.7	78.9	73.2	44.9	80.4	71.1	61.9	76.9	71.9	62.3	77.1	58.7	46.3	65.4	62.6	46.8	68.4
Shaniwar a	rwad	72.2	57.5	77.8	75.5	59.8	80.4	61.3	47.6	66.3	59.1	46.5	65.8	72.8	60.1	76.6	79.2	60.4	87.0	66.2	45.7	72.4	76.5	46.1	84.6	73.3	60.3	77.8	76.8	60.4	81.9	64.3	47.3	71.6	71.3	53.9	79.4
Laxmi Roa	ad	73.8	59.6	78.6	827	60.2	91.3	60.7	48.7	66.8	62.0	45.9	68.4	79.7	63.8	86.7	82.8	65.1	90.7	73.0	54.6	79.3	74.6	55.3	82.5	73.8	60.3	78.3	78.8	60.4	84.0	60.4	47.9	65.7	63.8	54.2	70.4
Mandai		11.7	56.1	77.9	82.0	56.8	87.4	58.5	48.6	64.2	68.9	47.2	76.8	81.0	60.7	88.9	85.4	58.3	93.3	70.9	54.2	78.2	76.1	55.4	82.6	72.8	61.7	76.0	78.8	62.4	86.1	62.7	55.4	68.1	62.7	55.4	68.1
Saras Ba	ıg	69.6	59.7	74.8	69.5	58.0	74.1	57.7	44.6	62.3	62.9	42.3	70.3	77.0	623	84.6	823	61.9	88.7	71.6	47.6	79.3	76.9	50.7	85.4	70.7	62.3	76.4	72.9	58.2	78.2	57.8	46.3	64.3	61.2	48.2	68.2

		11-	Nov-2	20	26	6-Oct:	-19	11-	-Nov-2	20	26	6-Oct-	19	14	-Nov-	20	2'	7-Oct-	19	14	-Nov-	20	2'	7-Oct-	-19	16	-Nov-	20	29	3-Oct:	-19	16	-Nov-	20	2!	9-Oct-	-19
				Day	Time					Night	Time					Day	Time					Night	t Time					Day	Time					Night	t Time		
Location (details	I	L _{eq}	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{sq}	Min	Мах	L _{eq}	Min	Мах
Koregac Park (A	on ddlab)	67.3	53.7	71.6	73.4	56.5	78.3	56.4	44.3	60.9	64.8	48.1	71.8	74.6	53.8	79.7	76.1	56.3	82.6	57.8	42.1	64.3	57.1	43.2	62.2	69.6	48.7	73.4	71.2	52.4	75.4	57.2	44.3	621	60.7	45.3	65.8
Aundh g	jaon	67.7	58.7	72.9	74.4	60.4	79.4	56.6	45.6	61.7	64.7	44.2	71.6	74.0	58.9	79.4	76.2	62.3	82.3	66.0	43.7	73.6	67.8	44.6	T5.2	69.7	57.3	74.3	73.1	60.4	78.2	57.5	43.2	63.2	620	47.6	68.2
Vishran	twadi	70.0	54.3	74.6	71.3	55.3	77.6	56.3	44.7	61.2	66.0	46.8	74.8	73.1	56.1	80.2	75.4	60.8	81.8	71.6	44.2	79.8	76.6	45.2	85.4	71.7	58.7	77.0	72.5	60.8	76.6	58.9	44.6	62.3	63.1	46.8	69.2
Univers road	ity	69.8	59.3	73.7	71.3	60.8	78.4	60.6	49.7	66.7	63.7	50.7	69.8	73.5	63.7	78.1	75.0	60.2	80.4	58.9	46.2	65.3	63.1	48.7	70.5	71.9	61.3	74.8	72.6	65.1	76.5	60.6	47.6	66.3	62.4	55.3	68.9
		Nashik															•	•																			
CBS		67.8	60.1	72.4	71.0	61.7	76.1	61.3	54.6	68.1	64.6	56.2	70.1	70.0	61.5	76.1	70.6	61.2	76.8	72.4	58.2	79.5	71.5	58.7	78.4	65.6	59.2	70.1	70.6	59.3	74.5	60.8	53.5	67.4	65.7	58.7	70.2
Pancha	vati	68.0	59.1	72.1	69.5	60.4	74.2	61.1	54.6	67.2	64.4	57.4	70.8	71.7	59.2	76.2	72.5	58.9	77.9	74.4	56.2	80.2	73.2	59.4	79.8	65.3	58.2	70.2	70.6	60.1	75.8	61.4	54.4	68.4	64.4	58.1	69.7
Dahipoo	ıl	67.6	58.1	72.5	69.1	61.4	74.5	6LI	54.6	68.2	63.6	55.1	69.7	73.0	59.2	77.1	73.2	60.4	77.4	70.8	55.1	77.3	71.9	60.7	78.1	65.4	57.6	70.1	7(1	60.7	74.9	60.8	53.4	67.1	63.9	58.2	68.5
CIDCO Residen	ıtial	67.3	55.2	72.6	68.0	57.4	73.4	61.9	54.3	69.1	63.3	56.5	69.1	71,2	56.4	77.5	71.1	58.1	76.4	71.5	55.4	78.2	70.7	57.4	76.9	64.3	54.2	69.5	69.3	58.4	73.9	60.8	53.4	67.2	65.1	57.0	70.1
Bytco P	oint	66.6	55.3	71.6	67.0	56.0	73.1	61.2	54.2	68.2	63.8	58.3	70.1	69.7	60.1	75.6	70.6	58.4	76.4	65.9	54.1	71.2	66.6	56.1	71.4	65.5	55.1	71.5	67.8	58.1	73.4	61.7	54.2	68.4	65.6	55.4	72.5
																		\ur	an	ga	ba	d															
Gulman	di	60.0	46.0	65.0	60.8	45.0	67.0	49.9	42.0	53.0	50.4	47.0	54.0	67.7	51.0	72.0	68.0	48.0	73.0	59.7	49.0	64.0	59.6	48.0	64.0	66.5	45.0	71.0	66.4	48.0	71.0	57.4	45.0	62.0	58.6	48.0	64.0
City Cho	owk	61.5	48.0	68.0	61.6	46.0	68.0	59.2	41.0	65.0	59.6	41.0	67.0	66.2	48.0	72.0	66.4	47.0	73.0	61.1	45.0	66.0	61.0	48.0	67.0	66.3	42.0	72.0	64.5	47.0	70.0	57.9	48.0	63.0	57.1	42.0	63.0
Kranti C	Chowk	65.6	51.0	69.0	66.6	49.0	73.0	66.0	52.0	70.0	63.5	51.0	69.0	67.5	52.0	73.0	67.2	49.0	72.0	58.0	48.0	63.0	59.7	47.0	66.0	65.0	52.0	68.0	66.7	50.0	772.0	57.9	50.0	64.0	59.1	43.0	65.0

		11-	Nov-2	20	21	3-Oct-	19	11-	-Nov-	20	21	6-Oct-	19	14	-Nov-	20	2'	7-Oct-	19	14	-Nov-	20	27	7-Oct-	19	16	-Nov-	20	29	9-Oct	-19	16	-Nov-	20	2	3-Oct-	19
				Day	Time					Night	Time					Day	Time					Night	Time					Day	Time					Night	Time		
Location (details)		L _{eq}	Min	Мах	L _{eq}	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Мвх	L _{eq}	Min	Мвх	L _{eq}	Min	Max	L _{aq}	Min	Мах	L _{eq}	Min	Мех	L _{eq}	Min	Мех	L _{eq}	Min	Мах	L _{eq}	Min	Мвх
CIDCO Residen	tial	55.2	41.0	59.0	54.1	42.0	60.0	45.7	39.0	51.0	45.6	40.0	49.0	59.5	41.0	65.0	62.4	42.0	68.0	45.3	41.0	49.0	48.5	41.0	54.0	59.5	40.0	65.0	60.7	42.0	66.0	45.3	40.0	51.0	46.2	41.0	52.0
Usmanp	oura	56.9	42.0	62.0	57.5	43.0	64.0	47.4	41.0	52.0	48.6	40.0	54.0	59.1	42.0	63.0	60.4	42.0	65.0	47.2	42.0	51.0	49.4	41.0	56.0	61.5	41.0	67.0	62.1	40.0	68.0	49.5	40.0	56.0	47.8	40.0	54.0
																		1	lag	ри	r			•												•	
Ajani Cl	howk	65.6	47.5	71.9	60.9	48.5	66.2	55.2	46.2	60.8	61.7	59.7	63.2	66.6	47.1	72.1	65.3	59.0	68.2	64.3	49.1	71.6	60.3	56.3	65.3	65.6	47.5	71.9	66.4	58.6	70.3	57.0	41.6	62.4	58.8	52.9	61.2
Civil Lin	188	66.2	45.5	71.1	52.2	39.6	56.5	57.4	39.9	65.5	48.3	38.7	54.6	67.6	49.7	74.2	64.2	42.4	67.7	64.5	44.3	70.8	58.3	42.6	66.2	66.2	45.5	71.1	63.3	43.4	66.9	53.6	38.7	60.9	54.9	42.9	62.0
Dharan	npeth	57.4	49.3	62.2	61.5	54.1	68.7	52.9	40.1	58.3	59.2	54.7	62.6	58.4	39.2	62.0	69.4	58.3	79.7	53.9	36.6	61.1	55.8	38.3	62.4	57.4	49.3	62.2	56.6	43.3	60.7	45.5	37.4	511	49.2	40.1	57.3
ltwari		629	53.8	66.9	65.0	54.3	72.8	59.2	40.4	66.1	59.0	49.6	65.5	66.1	56.9	69.2	70.2	58.5	77.9	63.2	34.2	69.9	67.7	41.5	72.8	62.9	53.8	66.9	69.8	52.2	78.1	61.9	37.2	67.5	67.7	53.5	74.0
Civil Ho (GMC)	spital	68.1	41.9	72.6	59.7	46.2	66.7	54.9	46.2	61.8	59.2	54.4	64.3	73.6	36.6	78.9	68.0	48.7	72.4	67.9	42.6	75.6	59.9	43.8	67.7	68.1	41.9	72.6	70.3	50.6	78.1	59.3	41.8	67.8	56.2	43.1	62.3
Deshpa Layout	nde	68.8	52.1	74.6	73.7	43.2	79.3	621	53.9	68.4	70.3	56.6	77.4	75.3	61.7	86.0	74.9	51.6	81.3	67.7	53.3	74.0	73.1	50.4	80.2	68.8	521	74.6	70.9	50.2	78.5	61.9	55.4	67.0	65.7	57.0	71.0
Shanka Nagar	r	68.0	46.2	73.4	63.3	57.0	67.7	52.8	38.2	60.4	49.4	40.7	56.2	74.2	47.4	83.0	621	46.1	68.3	79.3	33.7	85.6	51.3	44.7	56.5	68.0	46.2	73.4	65.2	55.5	69.0	56.9	31.9	64.9	58.6	43.3	65.4
Mahal		70.9	63.9	75.6	65.1	44.1	70.2	55.9	39.2	63.8	59.5	46.7	62.8	76.5	51.5	86.7	66.2	42.3	71.6	67.6	36.2	75.7	621	46.2	69.5	70.9	63.9	75.6	64.8	55.9	67.0	66.6	40.9	74.9	55.4	40.5	60.5
Sadar		69.1	55.0	74.5	71.6	59.8	77.1	54.0	49.4	58.5	62.6	52.8	68.3	724	55.1	77.6	74.2	58.3	78.8	66.7	48.8	75.0	68.6	52.0	77.2	69.1	55.0	74.5	69.5	56.5	73.4	51.7	45.3	58.0	57.6	44.8	65.0
Kalamn	a	68.3	66.2	70.5	69.4	63.0	71.7	67.7	64.1	70.0	65.4	60.7	68.9	71.1	59.7	79.4	72.6	66.6	78.9	74.2	621	82.3	73.0	59.5	79.9	68.3	66.2	70.5	68.3	618	70.2	65.1	60.7	69.1	67.3	60.9	72.2
																		<u> </u>	(al	yaı	1																

		11-	Nov-2	20	26	6-Oct-	-19	11-	-Nov-2	20	26	6-Oct	-19	14	i-Nov-	20	2'	7-Oct-	19	14	-Nov-	20	27	7-Oct-	19	16	-Nov-	20	29	3-Oct-	19	16	-Nov-	20	29	1-0ct	-19
				Day	Time					Night	Time					Day	Time					Night	Time					Day	Time					Night	Time		
Location (details)	I	Leq	Min	Max	L _{eq}	Min	Мех	L _{eq}	Min	Мах	L _{eq}	Min	Мах	Leq	Min	Мах	L _{eq}	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Мех	L _{eq}	Min	Мах	Leq	Min	Max	L _{eq}	Min	Мех	Leq	Min	Мвх
Katemar Near Tes Talav		69.1	56.4	73.7	70.3	61.4	78.6	56.0	50.2	59.8	62.5	56.2	68.5	71.8	55.9	79.4	70.2	60.2	74.8	58.0	50.3	65.3	60.7	47.8	66.3	71.7	54.3	80.3	64.8	57.8	70.6	62.4	48.3	68.9	62.3	51.4	66.5
Birla Col Near the		69.3	57.5	75.8	71.1	62.7	76.7	57.3	51.6	621	62.5	58.7	66.2	65.1	59.8	67.8	69.6	57.4	74.9	59.7	53.3	63.4	60.0	48.6	66.3	68.4	60.3	74.0	69.7	62.3	73.3	56.7	47.3	60.8	63.2	48.5	68.6
Bail Baza Police Cl		70.2	58.3	75.9	68.6	60.1	76.5	56.1	51.6	59.8	62.8	55.2	68.9	72.1	56.7	77.2	70.3	55.9	75.3	60.4	50.6	64.6	64.6	47.8	72.5	70.4	61.3	78.0	70.6	61.6	73.5	58.7	48.6	64.3	61.5	52.3	66.4
		Amravathi																																			
Budhwar Peth	e Chowki /112 36.3 7.3 68.6 611 76.5 36.1 31.6 32.8 62.8 32.2 66.3 72.1 36.7 77.2 78.3 33.3 78.3 68.4 31.6 64															59.2	45.9	66.6	67.0	55.7	73.3	67.2	55.0	73.4	55.4	46.6	60.2	55.8	45.5	60.2							
Ervin Ho	ospital	62.4	52.3	65.4	64.9	53.2	67.1	58.0	51.9	64.0	52.5	40.4	58.7	62.5	54.6	65.5	63.2	57.7	68.6	52.9	46.0	58.0	52.7	49.2	55.7	62.0	54.6	64.7	62.0	54.3	65.3	55.4	48.2	60.2	57.3	51.6	62.6
Rajkama Chowk	al	72.1	63.8	75.6	73.7	65.5	79.2	67.4	54.7	74.0	66.6	524	70.9	78.7	65.1	85.0	77.7	65.1	84.5	69.8	54.8	77.1	70.2	55.1	77.6	75.4	62.2	81.9	762	62.6	81.5	66.3	55.6	71.8	66.6	55.0	71.8
																		ل	alç	180	п																
Near Civ Hospital		68.1	51.9	71.4	69.0	65.4	74.2	58.7	51.8	64.8	66.6	50.7	61.1	67.6	52.4	73.8	67.9	47.7	71.5	59.0	50.3	64.2	63.7	53.8	67.0	65.6	50.3	71.1	69.4	62.7	73.7	57.5	50.8	62.3	59.3	53.9	65.5
Shivaji C (Near Co		73.4	53.1	78.0	70.3	62.4	78.1	61.1	53.1	65.2	66.6	47.3	68.9	71.9	55.1	74.9	78.3	66.2	84.2	65.5	52.1	71.8	74.5	58.3	82.8	73.9	59.4	78.9	77.4	67.1	82.8	61.5	53.4	68.5	66.6	54.6	73.4
Shashtri Tower C		76.8	56.4	80.3	67.5	62.1	70.9	62.5	51.0	70.1	66.6	50.3	69.2	75.9	57.6	80.0	828	67.1	87.1	66.7	49.6	74.1	76.9	57.6	82.7	74.3	61.4	78.9	78.9	68.5	83.3	60.2	50.5	66.7	65.8	58.4	70.8
																		Kı	ılh	apı	Jr																
Ruikar C	Colony																																				
Rajaram	ı Puri	71.5	45.1	77.0	76.3	54.4	85.8	60.4	40.9	68.6	63.6	40.2	71.8	76.1	47.0	81.1	77.3	52.7	83.8	59.2	41.2	66.3	60.9	43.8	68.0	70.9	52.5	74.1	80.3	57.3	89.4	65.1	40.4	72.7	70.8	41.8	79.5

		11-	Nov-2	20	21	6-Oct [.]	-19	11	-Nov-:	20	26	6-Oct-	-19	14	-Nov-	20	2'	7-Oct-	19	14	-Nov-	20	27	'-Oct-	19	16	-Nov-	20	29	3-Oct	-19	16	-Nov-	20	29	9-Oct-	.19
				Day	Time				1	Night	Time	ſ				Day	Time		1			Night	Time					Day 1	lime .	1			ı	Night	Time		
Location (details)		L _{eq}	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Max	L _{eq}	Min	Мех	Leq	Min	Мвх	L _{eq}	Min	Max	L _{eq}	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Мах
Shahupi	uri	71.6	49.0	78.5	78.5	52.0	82.3	48.0	40.9	53.7	53.6	41.8	60.5	79.7	55.5	86.7	87.8	65.0	94.0	61.3	40.7	69.8	66.4	44.0	74.7	77.3	44.9	83.8	84.6	61.5	92.2	60.9	43.8	68.1	65.7	42.5	74.5
Bindu Ch	howk	70.2	48.9	75.9	75.7	51.8	81.7	50.5	42.2	57.6	64.2	43.8	72.5	73.3	53.4	79.3	74.1	59.9	81.0	53.9	40.6	59.6	59.2	43.3	67.2	72.4	45.2	78.4	80.1	55.6	85.7	67.7	41.2	76.2	68.3	42.8	77.0
Shivaji (Chowk	73.4	52.8	80.4	78.1	45.4	83.6	55.7	42.2	61.9	70.9	44.9	77.9	75.9	51.9	8L2	78.6	44.7	826	64.8	41.3	71.3	70.4	44.4	76.9	76.3	55.8	81.8	78.2	54.6	82.9	59.3	42.3	67.2	64.3	41.2	72.3
Papachi	Tikti	75.7	48.4	81.1	78.7	49.8	84.4	60.1	44.6	65.9	68.9	45.1	77.1	72.5	50.4	78.6	78.9	51.2	85.3	59.8	43.6	66.3	70.2	42.9	78.5	73.5	49.0	79.1	79.6	46.2	85.5	63.7	43.7	70.7	77.8	63.2	83.2
CPR Cha	owk																																				
		757 484 811 787 498 844 601 446 659 889 451 771 725 504 786 789 512 853 598 436 663 702 429 785 735 490 791 796 462 855 637 437 707 778 Sangli																																			
Herbhat	: Road	67.8	54.7	74.7	79.5	54.8	83.2	48.6	41.9	53.4	61.4	42.9	69.4	77.6	52.5	82.7	89.3	56.8	94.7	54.8	42.8	62.5	64.6	49.1	72.4	71.7	62.9	T1.1	80.2	59.3	85.4	53.2	43.2	60.7	59.7	48.3	66.4
Ganpati	Peth	63.5	53.1	70.6	75.0	55.2	79.9	50.2	41.8	55.9	57.1	45.4	61.6	73.0	57.6	79.7	86.1	65.2	93.2	55.0	42.7	60.3	66.5	45.9	75.2	65.3	49.8	69.8	76.8	57.4	83.4	51.9	43.1	58.9	56.5	42.7	60.9
Miraj Ma	arket	71.3	55.9	74.9	78.0	59.8	82.2	56.8	41.3	62.2	59.3	42.8	66.8	79.3	67.6	83.6	87.3	63.9	92.7	57.4	45.8	64.6	66.1	42.5	74.5	74.1	66.4	78.9	77.1	59.7	821	56.5	45.8	61.5	60.0	42.5	65.6
																	Mir	' a-	Bh	ay	ano	der	•														
Bhakti V Hospital Tenkar p	 ,	63.4	57.3	68.1	61.1	53.8	64.2	56.1	50.4	57.6	56.2	50.0	59.3	57.3	48.0	63.0	63.0	49.5	69.4	57.1	50.6	62.6	60.7	51.5	65.7	71.3	65.7	73.4	68.8	61.7	72.3	56.3	50.3	60.8	55.6	51.2	61.8
Golden p Chawki		62.2	56.8	68.6	61.6	57.8	66.4	55.6	50.8	612	55.1	48.2	58.6	67.5	58.6	72.6	68.4	58.2	73.8	51.7	41.6	58.0	66.6	50.3	71.2	75.8	521	83.3	67.1	62.3	725	61.6	51.3	68.7	55.3	51.3	60.3
Shivaji (Kashi m		69.0	60.9	73.2	78.1	57.6	82.8	58.5	51.4	62.3	54.5	43.8	58.5	69.9	60.3	75.3	67.2	55.9	75.3	57.6	43.1	64.3	64.1	53.2	72.1	73.2	58.9	79.2	68.6	55.3	74.3	61.3	50.9	65.6	61.2	52.4	68.9

		11-	Nov-2	<u>?</u> 0	26	3-Oct-	19	11-	-Nov-2	20	26	3-Oct	-19	14	-Nov-	20	27	7-Oct-	-19	14	-Nov-:	20	27	7-Oct-	19	16	-Nov-	20	29	3-Oct-	-19	16	-Nov-:	20	25	3-Oct-	-19
				Day	Time					Night	Time					Day	Time					Night	Time					Day	Time					Night	Time		
Location (details)		L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Мах	Leq	Min	Мвх	L _{eq}	Min	Max	L _{eq}	Min	Max	Leq	Min	Мах	Leq	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Мвх
								I										Vas	sai	-Vi	rai	1															
Range of Satwali, East		69.5	62.1	73.3	66.9	57.3	70.5	56.9	50.7	61.1	60.6	49.9	68.3	59.8	49.0	67.0	69.2	61.4	74.6	54.8	47.3	59.3	58.6	52.8	61.4	68.5	59.1	73.3	71.1	63.8	74.2	53.4	50.6	55.6	64.0	54.3	68.9
Valiv pha Vasai Ea		67.4	55.6	72.5	61.8	48.6	67.0	56.1	51.6	58.3	63.5	53.6	68.3	66.5	51.0	73.0	70.3	65.8	73.9	57.G	45.0	62.5	60.5	50.9	67.1	74.8	64.3	78.8	68.7	57.2	74.9	58.3	52.2	62.3	60.4	51.6	66.2
N.B. Esta Virar We		69.2	58.2	74.8	73.0	61.0	75.9	58.0	53.5	60.7	64.0	54.1	69.3	68.2	55.4	73.0	69.4	60.3	73.8	62.0	44.0	66.8	58.7	51.2	65.3	70.6	521	75.9	70.2	59.5	75.1	57.0	52.3	62.3	61.5	51.0	66.9
			Ulhasnagar																																		
Shivaji C No. 3 - N the Chov	lear	68.3	54.9	74.3	63.6	48.1	71,1	57.6	50.6	62.3	65.1	49.2	70.8	69.4	60.5	74.5	71.3	55.8	75.3	58.6	51.2	62.6	59.4	51.2	65.6	74.4	62.4	79.7	67.9	52.3	72.9	63.3	49.1	70.5	62.4	52.4	66.1
Camp No Bus Stop Bus Stop	ı - ı	69.8	53.6	74.5	62.5	55.1	69.4	54.9	51.3	58.6	71.0	51.3	75.3	73.0	61.3	78.2	67.1	53.8	74.3	60.2	50.2	65.6	59.4	54.7	63.2	T1.4	62.8	84.9	69.0	53.6	73.6	65.5	44.8	72.5	60.1	50.3	66.4
Camp No Maidan - Maidan		63.3	51.5	69.3	75.2	56.9	82.5	57.0	51.3	61.3	64.0	48.5	68.8	69.3	60.5	73.2	68.6	62.7	73.7	58.2	52.6	60.3	55.1	51.3	60.9	72.6	64.1	77.4	68.8	60.7	73.6	63.2	55.1	67.8	60.0	52.3	64.8
																BI	ıiw	an	di-	Niz	zar	npi	ur														
Dhamani Naka	kar	70.5	59.6	75.4	69.2	60.4	74.8	57.2	51.4	62.3	65.2	48.4	73.5	73.2	58.3	77.4	69.9	65.1	72.3	52.2	36.8	59.5	62.6	52.3	68.4	69.0	61.6	70.3	74.6	60.3	79.3	58.4	52.4	62.3	67.2	62.7	70.8
Indira Ga Memoria Hospital	ıl	63.8	52.6	66.9	70.0	64.3	73.2	56.9	52.3	61.3	59.2	50.6	64.5	63.2	47.7	66.6	69.7	59.6	74.2	59.1	46.6	65.1	60.6	51.9	64.6	61.9	46.9	66.7	71.0	67.6	72.7	63.1	53.7	64.7	71.7	55.3	78.5
Shelar N Nadi nak		68.0	61.5	72.5	68.8	62.8	72.9	58.3	54.0	60.8	65.4	51.6	70.5	72.1	63.2	76.1	69.3	62.5	73.7	59.7	45.1	66.2	60.3	51.3	66.3	68.0	60.0	71.9	76.3	58.6	81.7	66.0	57.6	71.8	60.0	51.3	66.1
																	[]ha	3110	lra	pu	<u>י</u>															

		11-	·Nov-2	20	21	6-Oct	-19	11-	-Nov-	20	26	3-Oct-	19	14	-Nov-	20	27	7-Oct-	19	14	-Nov-	20	27	7-Oct-	19	16	-Nov-	20	29	3-Oct	-19	16	-Nov-	20	25	3-Oct	-19
				Day	Time					Night	Time				1	Day	Time					Night	Time					Day	Time		T.			Night	Time		
Location (details)		L _{eq}	Min	Max	L _{eq}	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Мвх	L _{eq}	Min	Max	L _{sq}	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Мвх
Gandhi I	Chowk	76.1	61.0	80.2	74.0	62.2	78.0	65.7	57.7	71.2	65.4	58.3	71.5	72.8	59.2	80.1	75.0	65.7	79.1	61.3	54.4	66.0	65.7	59.7	68.0	72.9	57.3	76.8	73.0	60.2	77.0	60.7	48.2	66.8	628	52.9	67.4
Jatpura	Gate	70.8	60.3	75.4	73.9	68.3	77.6	56.7	38.3	63.5	63.4	39.4	71.4	72.9	55.6	80.0	76.2	66.7	80.3	60.6	51.0	67.2	66.5	45.0	74.6	76.1	62.8	85.2	73.1	65.2	75.5	63.3	52.2	68.8	65.2	50.7	71.3
Warora	Naka	68.8	61.7	72.9	73.1	58.9	76.8	57.9	51.3	61.0	62.8	50.1	67.7	73.2	63.8	78.1	73.9	59.7	81.3	63.0	56.0	67.4	64.7	56.7	70.6	69.4	63.0	73.4	73.8	65.0	80.0	62.8	56.5	67.7	67.0	49.9	72.9
	pal 1972 1471 1971 1972 1971 1971 1971 1971 1972 1971 197																																				
Ganesh Municipa Corpart Nanded	al ion,	62.3	44.0	67.0	62.3	43.0	69.0	55.1	41.0	61.0	56.2	42.0	64.0	61.5	42.0	66.0	62.2	42.0	68.0	54.6	41.0	60.0	51.5	42.0	57.0	63.2	45.0	68.0	61.4	43.0	66.0	50.4	41.0	57.0	48.6	41.0	56.0
Shivaji 1	Nagar	59.5	42.0	65.0	59.7	43.0	65.0	50.1	41.0	56.0	49.4	42.0	54.0	62.9	41.0	68.0	60.9	43.0	66.0	51.7	42.0	57.0	47.4	41.0	51.0	63.6	44.0	68.0	63.1	44.0	70.0	48.6	40.0	55.0	47.1	42.0	53.0
Shree G Govinds Govt. Me College Hospital Shivaji F Nanded	ing edical & I, ^J utala,	65.4	48.0	70.0	66.7	51.0	720	57.3	42.0	63.0	624	51.0	67.0	65.4	46.0	70.0	67.7	49.0	72.0	565	42.0	62.0	59.6	51.0	65.0	64.2	47.0	68.0	66.1	48.0	70.0	49.5	40.0	56.0	54.9	43.0	62.0
																	A	hn	180	dna	ga	r															
Kotala C	Chawk	66.4	56.1	71.6	66.9	57.1	71.2	59.0	53.4	65.2	60.0	55.8	64.1	68.0	55.8	75.4	68.2	55.2	73.8	66.8	56.4	73.1	65.2	57.1	70.5	64.8	55.2	69.5	67.6	58.2	721	59.8	52.5	66.5	66.0	57.4	71.2
Chitale Road		66.6	55.2	71.4	67.4	56.4	71.9	59.4	54.6	65.2	59.8	56.1	65.2	68.2	57.6	74.6	66.2	56.2	70.9	63.6	54.7	69.2	64.1	55.4	68.9	65.2	55.4	70.2	67.0	59.1	71.9	61.4	54.6	68.4	64.7	57.0	69.4
Old Bus	Stand	67.4	55.1	72.3	69.2	56.2	75.1	59.3	53.6	65.2	63.8	53.0	70.4	67.7	57.6	75.4	66.1	57.1	70.0	62.6	54.6	68.1	63.1	55.9	67.4	65.8	54.2	71.2	66.2	59.8	71.2	58.2	53.1	64.2	65.3	57.1	70.1

		11-	Nov-2	<u>'</u> 0	20	3-Oct-	-19	11-	-Nov-2	20	26	6-Oct-	19	14	-Nov-	20	2'	7-Oct-	19	14	-Nov-	20	2'	7-Oct-	19	16	-Nov-	20	29	3-Oct-	19	16	-Nov-	20	25	3-Oct-	.19
				Day	Time					Night	t Time					Day	Time					Night	t Time					Day	Time					Night	t Time		
Location (details		Leq	Min	Мах	L _{eq}	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Mex	L _{eq}	Min	Mex	L _{eq}	Min	Max	Leq	Min	Мех	L _{eq}	Min	Мах	Leq	Min	Max	L _{eq}	Min	Мах	L _{eq}	Min	Мах
																		l	Dh	ule																	
Agraser Chawk	1	68.1	58.2	74.2	69.1	60.2	75.4	60.4	54.6	65.8	67.1	63.4	70.2	68.2	57.1	76.4	69.5	58.2	74.3	63.5	55.6	70.1	64.5	56.2	71.2	65.3	56.4	70.1	67.3	56.2	72.1	60.0	53.4	66.2	62.6	56.0	68.9
Fulwala	Chawk	68.4	59.3	75.1	69.4	60.7	75.1	60.5	54.8	66.6	68.2	62.4	73.2	68.0	58.4	74.1	68.9	57.4	75.4	63.4	54.1	70.4	64.5	55.4	71.5	65.0	55.6	70.1	68.1	57.8	72.9	60.4	53.1	67.4	61.5	55.2	66.2
Santosh Chawk	ii Mata	67.8	57.3	72.6	69.1	59.7	73.8	60.9	54.1	67.6	68.2	59.8	74.1	67.3	58.5	75.4	68.1	57.9	73.5	64.4	54.4	71.2	65.7	55.8	724	65.6	54.2	70.2	68.0	58.1	73.1	59.5	53.6	65.5	64.0	56.0	69.8
							•				•							Ma	ale	gai	חם	•	•	1							•						
Mosamp	oul	68.3	58.2	73.4	70.1	60.2	74.5	6LI	55.4	66.3	66.7	62.0	70.1	68.7	58.6	76.2	67.3	57.9	71.5	61.2	52.1	67.2	62.6	54.2	68.9	65.0	55.6	70.1	67.9	58.3	72.4	59.8	54.4	65.2	65.5	59.8	62.9
Satana	Naka	67.6	57.3	73.5	68.2	59.4	72.8	60.9	55.0	65.2	63.4	56.4	68.4	68.9	58.4	75.6	67.2	58.4	70.9	59.9	54.3	67.2	63.8	55.2	69.7	64.5	54.6	69.4	69.0	59.4	72.5	60.7	54.2	67.2	66.1	59.6	71.4
Malegac Camp	ın	66.5	57.1	724	67.1	58.4	71.9	62.8	54.2	68.2	63.5	56.4	69.7	67.9	57.4	73.5	66.2	56.4	70.1	60.6	53.1	66.4	61.9	54.2	67.8	64.5	55.2	70.4	69.2	60.1	73.2	60.1	53.4	66.4	65.3	58.7	68.9
																P	im	pri	-C	hin	ch	Wa	ıd														
Pimpri (Chauk)	(Dilux	69.1	57.2	74.9	73.4	61.3	77.9	55.8	43.9	61.9	60.0	44.3	66.7	76.7	59.7	83.5	83.9	62.3	91.6	65.3	44.1	72.1	68.0	45.1	75.5	71.5	57.3	76.8	73.0	55.2	78.9	54.8	43.2	58.9	57.2	44.6	62.3
Chinchw (Chafek Chauk)		68.3	61.2	72.4	76.3	63.7	81.3	57.8	44.6	64.3	59.6	42.8	67.3	76.2	63.9	83.5	79.3	66.2	88.2	66.6	41.6	73.8	67.8	421	75.4	70.7	59.3	74.2	72.6	60.2	78.8	55.9	44.3	61.8	58.5	46.1	65.4
Thergad (Dange		69.8	61.4	73.6	76.6	66.3	81.6	59.1	44.2	66.3	63.8	44.1	71.3	78.5	64.7	87.9	81.5	68.1	91.2	68.5	47.3	76.3	70.9	56.3	78.4	70.0	59.7	73.4	71.9	60.8	75.2	62.4	48.6	68.2	65.5	50.7	72.5
																		Pai	rbl	ıar	* ii	¢															
Shivaji Maharaj Putala, (S.P. Offi	near (59.0

11-Nov-					2	6-Oct	-19	11	-Nov-:	20	26	6-Oct	-19	14	-Nov-	20	2'	7-Oct-	19	14	-Nov-	20	27	'-Oct-	19	16	-Nov-	20	29	3-Oct	-19	16	-Nov-	20	29	3-Oct-	19
				Day	Time					Night	Time					Day	Time					Night	Time					Day	Time					Night	Time		
Locatior (details)		L _{eq}	Min	Max	L _{eq}	Min	Мах	Leq	Min	Max	L _{eq}	Min	Max	Leq	Min	Мах	Leq	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Max	L _{eq}	Min	Мвх	L _{eq}	Min	Мах	L _{eq}	Min	Мах	L _{eq}	Min	Мах
Shivaji (Chowk	65.6	51.0	70.0	61.5	47.0	65.0	54.7	41.0	61.0	50.9	41.0	57.0	65.5	42.0	69.0	62.0	45.0	67.0	56.1	47.0	62.0	45.2	41.0	49.0	64.6	44.0	68.0	61.8	43.0	67.0	52.3	45.0	58.0	44.5	42.0	48.0
Raigad Corner, road, Parbhar																																					
	oad,																Lat	tur	•																		
Ganjgola	ai	65.9	51.0	72.0	66.4	52.0	72.0	58.5	42.0	65.0	63.2	51.0	68.0	66.9	48.0	72.0	66.9	50.0	72.0	58.6	48.0	64.0	59.7	51.0	66.0	66.3	51.0	71.0	66.4	50.0	71.0	57.3	50.0	62.0	53.8	44.0	61.0
Keshara school, nagar, A Jogai Ro Latur	Sham Amba	62.8	42.0	68.0	64.6	46.0	69.0	49.4	42.0	56.0	53.7	42.0	60.0	62.1	45.0	67.0	59.9	48.0	64.0	50.7	41.0	57.0	52.6	49.0	57.0	60.3	42.0	64.0	62.1	46.0	68.0	47.7	40.0	53.0	46.4	41.0	51.0
Aadarsh Colony, Road, La	Ausa	62.5	420	68.0	60.8	43.0	66.0	47.3	41.0	51.0	49.5	43.0	54.0	63.7	41.0	68.0	60.7	43.0	65.0	54.2	41.0	61.0	46.2	42.0	51.0	623	40.0	67.0	62.4	42.0	69.0	48.0	41.0	53.0	44.4	41.0	49.0
																			Ak	ola																	
Collecto Office	ור	72.5	57.4	74.9	64.4	53.1	70.7	58.9	49.0	65.3	67.8	64.2	71.5	75.0	58.9	78.7	73.4	60.8	71.1	64.5	47.5	70.6	56.8	42.3	63.1	72.7	52.6	76.9	72.1	56.7	76.0	59.7	46.6	64.3	57.7	40.7	66.2
	/ l plot	73.9	59.1	76.7	56.9	49.6	61.1	59.9	48.1	66.2	69.9	64.1	74.9	77.3	61.6	82.2	75.5	64.8	78.1	66.7	51.6	72.0	59.9	42.9	66.3	73.0	58.9	75.9	73.1	58.5	77.1	60.9	51.2	67.1	60.2	41.2	68.2
Ratanlal plot City Kotawali											68.7	75.8	78.3	66.4	80.7	76.9	66.1	79.5	68.8	50.1	74.5	62.5	43.3	69.3	75.4	64.9	78.9	74.6	64.0	78.8	65.0	48.4	70.3	61.5	42.0	69.3	
																		S	ola	IPL	ır																
Balives		63.3	52.3	67.6	75.5	64.5	79.7	55.6	42.3	61.9	65.9	53.0	72.0	72.3	52.4	77.6	80.2	70.1	87.5	60.2	41.9	65.1	77.9	44.3	85.4	76.9	591	84.2	80.4	70.1	87.9	60.6	48.9	65.7	77.0	44.3	85.4

		11-	-Nov-2	20	21	6-Oct:	-19	11-	-Nov-2	20	26	6-Oct-	19	14	-Nov-	20	27	7-Oct-	19	14	-Nov-	20	27	7-Oct-	19	16	-Nov-	20	29	9-Oct:	-19	16	-Nov-	20	25	9-Oct-	19
				Day	Time					Night	Time					Day	Time					Night	Time					Day	Time					Night	Time		
Location (details)		L _{eq}	Min	Мах	L _{eq}	Min	Мвх	L _{eq}	Min	Max	Leq	Min	Max	L _{eq}	Min	Max	Leq	Min	Мах	Leq	Min	Max	Leq	Min	Max	Leq	Min	Max	Leq	Min	Max	L _{eq}	Min	Max	L _{eq}	Min	Мах
Ashok c	howk	67.5	58.2	75.2	75.5	62.6	83.6	60.2	47.6	67.3	70.1	52.0	74.9	67.8	54.7	72.3	82.2	74.2	86.1	60.3	45.0	65.3	79.2	50.1	87.9	67.7	56.0	72.1	81.7	70.2	87.9	57.9	47.5	61.9	62.7	44.3	69.5
Hotgi & Bijapur		65.2	54.2	73.5	81.6	64.9	90.5	57.7	45.3	61.9	69.1	47.4	77.2	66.8	57.2	72.5	75.6	68.2	79.3	59.1	47.6	61.4	66.8	52.0	73.4	78.0	57.8	87.7	76.1	62.6	83.6	50.8	44.2	55.0	73.5	49.3	82.4

ANNEXURE IV

Annexure IV - Hourly Noise Levels on 11th, 14th and 16th November 2020 of different locations in Maharashtra

Hourly Noise Levels during Diwali Festival – 2020

							- IIOUI	11 y 14		LCVC					oci vai	ı – 20									
Sr. No.	Location name (details)											se Lev													
										1		ovem													
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
				I						I	I	<u> </u>	MUMBA	SOUTH		I			I			<u> </u>			T
1.	Colaba	55.2	62.8	66.4	67.9	73.8	65.1	66.3	65.9	67.4	65.3	69.1	67.6	73.9	75.2	69.2	68.3	63.1	58.3	60.3	60.8	59.1	54.6	56.1	53.6
2.	Mantralaya	53.8	60.7	62.6	65.8	67.7	67.8	65.6	71.8	68.6	66.3	68.8	76.0	81.3	76.2	65.3	62.3	55.6	69.8	51.7	57.2	65.0	65.3	54.9	50.4
3.	Mazgaon	52.2	64.7	62.7	63.8	64.8	61.4	67.5	73.6	64.6	64.3	60.7	63.8	70.4	80.2	72.3	69.3	54.1	55.0	52.3	51.4	59.4	65.0	62.7	65.1
4.	Girgaon	60.3	67.7	70.0	69.6	69.9	70.4	71.6	71.4	71.6	70.1	70.1	78.2	74.3	74.8	78.7	71.6	64.7	61.7	59.8	54.9	54.1	54.2	54.3	54.0
5.	Worli	63.1	67.5	68.4	70.2	70.8	59.5	68.3	69.8	65.8	67.1	66.7	67.6	72.3	74.6	73.6	69.7	57.0	54.3	56.1	56.2	58.2	55.3	66.6	68.3
6.	Prabhadevi	57.3	63.7	68.3	72.6	69.9	65.6	66.3	63.3	62.8	56.5	67.8	65.9	74.2	76.4	65.3	61.3	58.9	55.5	57.4	51.3	57.4	50.8	60.1	64.6
7.	Mahim	61.3	64.7	62.4	63.9	69.3	61.6	61.8	56.8	63.0	56.5	59.7	59.3	70.3	69.3	68.3	65.3	61.4	53.9	52.8	57.5	60.3	58.8	55.5	61.0
8.	Parel	67.2	68.9	69.5	68.7	80.8	73.1	69.9	70.7	75.9	78.3	69.5	71.8	71.7	71.3	74.2	72.3	67.1	62.1	60.3	54.4	54.2	50.9	54.3	54.6
9.	Byculla	62.5	68.6	61.8	56.8	63.0	56.5	59.7	59.3	52.5	60.9	71.6	73.2	73.4	68.3	72.3	74.7	63.3	56.6	54.8	52.3	50.7	59.7	58.8	62.3
10.	Dadar	63.3	70.1	73.1	74.4	74.6	75.9	82.0	79.9	81.4	81.6	78.6	79.6	78.6	83.2	78.0	71.7	62.3	59.2	51.8	53.7	51.3	53.8	56.2	61.1
11.	Sion	67.5	65.4	69.0	78.5	81.2	69.9	63.3	67.3	65.3	69.0	72.3	71.3	74.3	75.2	67.3	69.1	65.6	59.3	51.9	54.4	53.8	50.6	52.5	61.6
12.	Hindu Colony	54.3	53.3	62.1	65.3	74.0	71.5	68.3	65.6	64.9	58.3	55.9	74.0	71.5	75.4	65.6	67.4	60.3	56.1	53.7	51.5	50.2	60.9	61.8	63.8
13.	Matunga	65.8	66.3	60.2	57.2	71.2	71.3	62.5	71.4	58.6	75.4	66.5	58.2	82.3	79.6	74.3	72.3	60.9	59.0	58.3	57.2	54.6	57.6	52.3	66.3
14.	Kamathipura	67.5	69.3	69.1	71.2	81.6	73.4	70.2	69.3	65.2	66.8	61.3	64.8	72.3	74.6	68.3	62.3	53.1	53.4	53.1	58.4	56.3	51.3	53.5	66.5
15.	Malabar Hills	68.9	72.3	70.1	72.6	69.8	65.8	64.6	65.3	68.3	64.3	69.3	69.8	72.3	64.6	65.3	59.6	51.6	54.3	57.6	56.2	51.0	59.7	60.3	63.9
												MUMBA	AI WEST	ERN SU	BERBS										
16.	Sahar	58.9	73.0	76.8	69.0	75.6	74.3	69.9	63.3	68.3	65.4	69.2	68.2	70.0	73.0	68.9	63.5	60.2	56.9	50.1	53.2	54.1	55.1	52.4	55.6
17.	Santacruz (E)	67.8	69.3	74.9	75.3	69.4	64.0	63.1	65.4	71.9	67.6	72.3	77.4	77.1	69.3	65.3	71.5	55.6	51.7	55.3	50.5	57.1	69.8	64.6	68.3
18.	Vile Parle	63.5	65.7	58.6	60.2	57.2	65.3	62.3	62.5	68.9	63.6	62.3	65.3	70.5	65.7	57.2	55.3	54.1	53.3	54.9	57.4	57.2	55.0	60.4	62.3
19.	Bandra	67.3	65.0	75.3	72.3	66.5	63.2	61.2	62.3	62.9	62.8	70.5	73.6	74.1	70.6	66.4	63.5	56.7	52.6	55.1	50.6	55.1	51.3	53.0	58.7
20.	Goregaon	58.4	72.6	76.3	78.9	61.6	64.3	65.0	62.7	63.1	61.7	67.3	61.6	66.5	73.1	69.5	76.5	61.3	62.3	62.6	65.1	55.1	51.9	63.7	57.8
21.	Jogeshwari	59.3	68.9	72.6	70.1	71.2	69.8	65.8	64.6	66.5	58.2	65.3	72.6	69.8	65.8	64.6	66.4	62.3	58.3	55.1	54.3	52.0	58.7	58.8	66.0
22.	Versova	64.8	67.6	72.3	74.6	72.2	62.3	66.5	58.2	69.3	68.7	69.3	72.2	75.4	66.5	58.2	60.0	56.1	55.4	52.3	58.2	52.3	58.3	61.2	64.2

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23.	Marve	63.9	68.3	78.6	78.7	73.7	70.3	69.5	63.4	66.3	66.4	72.3	74.5	65.3	62.3	61.2	60.3	58.6	55.3	52.3	51.3	51.9	53.4	57.2	63.1
24.	Borivali East	63.9	72.6	67.5	67.6	63.7	64.9	59.8	51.4	62.3	66.5	69.0	70.0	74.9	72.3	65.8	60.4	55.6	55.8	53.7	55.1	59.3	53.1	57.5	59.6
25.	Borivali West	68.4	66.7	79.8	80.8	72.5	70.1	79.7	72.4	79.3	79.8	80.8	72.5	70.1	79.7	80.8	72.5	63.2	60.5	52.3	50.3	52.3	55.9	57.8	60.6
26.	Dindoshi	63.3	63.4	64.9	67.9	68.2	70.6	70.2	72.3	71.5	73.2	74.8	73.2	77.9	78.8	82.1	77.7	63.5	59.4	59.1	52.3	59.6	59.2	59.4	62.3
27.	Kandivli (E)	62.8	63.2	65.4	67.1	68.5	66.9	67.7	67.2	66.5	67.5	69.3	68.9	73.0	73.2	74.9	72.7	63.4	60.8	58.6	54.1	51.9	55.1	61.4	64.6
28.	Dahisar (E)	64.5	66.9	69.5	68.7	70.6	69.1	68.3	67.8	68.8	69.6	71.2	71.8	69.7	67.3	70.6	69.7	62.3	55.8	53.4	58.5	53.9	55.7	58.3	61.3
29.	Juhu	57.6	58.9	56.7	57.8	58.9	60.2	59.3	58.3	58.6	58.2	58.8	60.6	69.0	75.1	74.8	66.3	56.4	52.6	51.4	50.9	51.3	55.6	56.3	60.8
30.	Malad (W)	62.2	64.5	66.8	66.7	66.1	68.9	67.7	68.7	65.3	66.5	67.3	68.1	65.7	66.3	68.3	67.1	62.3	58.6	51.3	50.6	53.9	57.3	56.3	62.3
												мимв	AI EAST	ERN SU	BERBS										
31.	Chembur (E)	67.5	69.7	74.8	72.1	71.8	68.8	67.5	68.3	68.4	69.3	71.1	74.0	76.4	78.5	74.3	76.1	69.4	64.4	59.9	51.7	54.8	59.5	62.3	64.1
32.	Trombay	61.4	63.5	63.3	62.1	63.6	63.1	64.3	63.6	62.2	65.8	64.6	66.2	65.3	70.9	73.6	65.3	64.3	58.3	56.1	53.0	56.0	54.7	61.6	64.3
33.	Kurla	67.8	68.4	72.3	75.6	78.6	75.1	68.5	64.2	63.7	62.9	65.5	67.3	76.3	82.4	86.9	76.7	56.4	52.6	51.4	53.6	56.3	59.1	62.3	63.1
34.	Ghatkopar East	60.9	63.6	64.9	64.1	63.8	64.6	62.8	60.1	61.5	63.9	64.8	69.8	72.3	68.9	60.5	58.6	55.3	56.3	52.3	54.2	57.1	55.2	60.8	64.3
35.	Ghatkopar West	68.8	69.7	66.8	66.3	65.5	64.2	63.2	65.4	68.4	69.7	70.3	68.4	73.5	76.8	72.3	68.2	64.5	63.8	56.4	55.7	52.1	50.7	51.4	65.1
36.	Mulund East	63.5	66.0	66.9	68.9	67.7	69.2	64.1	67.4	62.3	66.5	66.3	68.5	69.5	70.8	68.3	68.1	67.9	58.3	55.6	50.8	52.3	58.2	63.8	64.1
37.	Mulund West	55.6	72.0	76.4	72.1	73.6	68.8	67.9	64.0	64.4	72.1	73.3	80.4	72.2	76.9	75.8	72.1	67.5	58.6	54.3	54.6	53.8	57.3	53.9	57.9
38.	Sakinaka	65.3	56.7	55.3	57.3	66.0	64.6	62.4	64.8	61.8	65.9	68.4	70.4	70.6	72.3	71.2	68.3	68.0	55.6	51.6	52.6	57.3	58.2	52.2	57.8
39.	Powai	62.0	65.1	68.8	69.5	69.3	72.1	70.7	62.3	65.3	62.5	63.8	70.5	76.5	75.3	69.3	62.3	56.4	52.6	55.6	54.1	56.6	53.6	55.3	54.9
40.	Wadala	51.4	69.5	65.6	66.5	76.7	65.5	68.8	67.0	67.5	67.5	67.6	70.2	72.0	71.8	74.9	73.4	69.8	67.9	58.2	54.9	55.6	50.6	58.9	62.3
41.	Dharavi	65.2	63.0	66.8	74.5	65.1	67.0	70.1	72.7	64.0	65.8	66.7	68.4	76.1	81.1	73.2	70.2	66.3	64.2	56.4	56.2	57.6	50.6	57.1	57.2
42.	Sewree	75.7	76.7	74.6	73.9	82.1	82.3	80.1	74.2	81.1	84.4	82.2	84.2	76.0	74.6	72.6	63.5	56.2	51.0	50.9	50.2	53.9	60.2	62.1	66.3
43.	Kalina	59.7	60.6	59.5	64.1	63.7	68.2	60.8	67.9	62.7	67.1	62.4	66.5	65.9	73.8	71.1	72.9	56.6	52.3	55.4	54.7	60.3	61.5	64.6	69.0
44.	Vikhroli (W)	66.7	69.3	72.5	73.7	69.3	71.0	71.6	73.2	73.4	68.3	72.3	74.7	74.3	75.8	72.6	70.4	64.8	55.9	53.8	56.9	54.6	56.4	58.2	59.4
45.	Bhandup (W)	66.3	65.8	77.8	76.7	69.3	65.1	62.8	64.5	65.4	70.3	71.5	73.5	74.8	68.2	62.3	64.6	60.1	54.5	53.6	59.1	51.0	59.7	56.6	60.8

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46.	CBD	57.8	65.6	68.5	71.9	72.7	73.2	69.2	68.7	63.8	64.8	68.3	69.4	70.5	67.6	65.3	62.3	59.3	58.5	53.9	50.6	55.6	56.3	60.6	63.1
47.	Nerul Sector 11	57.8	65.6	68.5	71.9	72.7	73.2	58.7	68.7	73.8	74.9	81.8	78.9	75.7	75.6	74.9	65.3	60.2	55.9	51.3	56.5	59.4	59.8	55.7	63.1
48.	Vashi Sec. 1	54.7	52.3	57.8	69.6	72.3	75.6	69.3	54.8	58.3	54.9	68.8	72.3	62.2	67.9	65.9	58.6	55.6	52.3	51.7	57.2	53.2	55.3	54.9	60.4
49.	Vashi Sector 9	67.5	61.6	64.3	65.0	62.7	63.1	61.7	67.3	55.6	52.3	54.4	58.6	63.7	69.3	58.3	52.3	51.3	50.6	53.4	51.6	55.5	53.1	59.5	60.5
50.	Vashi Sector 15	62.2	59.9	64.8	73.1	75.3	76.9	76.8	64.3	68.9	68.3	62.3	62.1	72.6	75.6	72.6	60.3	55.3	50.6	52.3	51.8	55.2	53.1	57.3	62.5
51.	Kopar Khairne Sec 10	57.9	72.7	69.7	78.9	70.2	78.0	77.2	76.4	73.4	74.7	81.5	64.9	86.5	78.3	72.3	67.6	65.3	58.6	52.3	55.2	54.2	56.0	54.5	54.3
52.	Airoli	67.9	58.6	73.5	75.4	73.4	70.4	72.4	68.8	65.3	62.5	60.3	72.3	72.8	75.6	71.5	69.7	62.1	60.4	60.0	58.6	58.4	59.6	59.2	58.6
53.	Rabale	54.6	65.9	65.3	73.6	69.3	65.3	60.4	59.5	62.3	61.6	65.6	65.8	68.6	66.3	65.1	55.8	58.6	52.3	51.6	53.4	53.9	56.8	58.5	63.1
54.	Ghansoli	59.8	58.2	65.1	61.5	57.9	70.6	65.0	59.2	65.3	61.6	57.8	60.3	65.3	59.7	61.7	65.4	54.1	52.3	56.3	58.5	53.2	58.3	59.3	58.3
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55.	Shiv Mandir	66.8	68.7	71.3	67.8	70.9	67.6	69.9	70.8	70.6	71.6	73.1	75.0	73.6	68.0	65.3	58.5	55.5	52.3	51.9	50.9	53.9	54.6	54.7	60.3
56.	Tembhi Naka	64.3	60.4	62.7	66.8	68.1	69.1	68.9	72.9	71.2	68.6	67.4	69.1	71.8	69.7	71.4	63.9	59.2	51.3	53.6	52.3	54.6	51.4	59.2	64.9
57.	Ghokhale Road	60.4	61.4	76.6	71.5	62.3	65.3	65.4	63.8	68.6	69.4	70.6	72.8	73.7	74.9	68.3	62.8	60.6	58.3	51.5	53.4	57.5	57.9	55.7	61.6
58.	Pokharan	66.5	67.5	69.6	75.5	72.3	71.3	72.0	69.3	65.8	62.9	54.6	64.9	65.3	72.0	71.5	66.7	64.8	57.2	52.3	51.4	53.6	53.6	55.6	60.7
59.	Wagle Estate	57.6	61.4	55.1	58.6	60.2	61.5	61.1	63.0	59.7	59.3	61.5	66.6	72.3	70.6	68.6	63.2	58.6	51.6	53.1	52.5	54.3	51.3	52.9	58.6
				I		I	I	I		1	I		PAN	VEL		I	1	I	I	I					
60.	Shivaji Chowk	57.7	65.3	75.3	67.8	69.1	70.2	63.5	65.6	65.2	67.8	75.2	74.8	73.6	66.6	61.6	58.3	52.3	51.3	50.6	54.1	52.3	55.1	61.4	64.6
61.	Khanda Colony	58.6	68.8	73.6	72.1	70.4	62.3	61.1	63.2	65.3	60.8	61.9	65.3	66.8	72.6	69.3	61.3	59.6	55.1	51.0	50.8	53.6	54.6	53.8	60.9
62.	Kharghar Utsav Chowk	58.9	69.2	73.1	74.2	71.9	68.3	65.1	62.3	60.0	67.4	72.3	74.9	75.1	70.6	69.1	65.1	61.3	57.5	52.6	50.5	52.3	51.6	57.6	62.3
			I	1	ı	1	1	1	1	1	1	1	PU	NE	ı	ı	1	ı	1	1	1	1	ı	I	
63.	Shivaji Nagar	57.3	59.8	59.1	60.4	67.3	66.4	69.3	69.2	68.7	66.3	67.5	67.3	71.4	73.2	69.7	73.6	62.3	57.8	57.4	47.3	44.2	45.6	47.2	58.9
64.	Karve Road	56.3	62.3	71.5	68.9	68.6	69.3	68.7	69.6	67.2	70.1	72.3	72.4	73.9	74.3	77.6	72.6	65.3	61.3	57.6	58.6	54.2	47.3	44.6	57.6
65.	Satara Road	57.3	63.7	66.4	68.9	71.6	70.8	72.9	73.8	75.6	77.1	77.2	78.9	75.2	73.6	76.8	71.6	66.7	60.8	57.4	52.1	46.8	44.3	47.6	58.7

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66.	Swarget	57.9	62.3	64.2	70.1	70.2	72.4	72.9	73.7	73.0	76.8	75.8	77.2	76.9	74.8	76.8	75.8	71.2	64.3	62.3	58.9	57.4	51.2	49.8	59.3
67.	Yerawada	53.4	60.7	61.9	63.7	62.9	64.3	66.7	66.1	67.3	67.9	70.3	73.2	71.4	71.3	70.4	69.7	64.3	60.2	56.2	56.9	44.6	46.3	45.8	55.7
68.	Khadaki	59.1	61.4	62.6	66.3	67.2	71.3	72.4	73.8	74.6	72.6	70.1	69.1	67.3	73.2	71.0	69.7	65.3	61.8	59.7	54.3	55.1	47.3	48.9	61.7
69.	Kothrud	62.7	63.4	62.1	66.3	68.7	67.3	70.8	66.2	66.7	63.9	61.4	71.0	69.5	71.8	71.9	69.7	66.3	62.1	58.7	54.3	48.7	44.6	54.2	57.7
70.	Shaniwarwada	57.5	61.7	62.2	63.4	63.7	64.7	71.2	71.4	73.4	73.9	71.2	71.4	73.8	74.6	76.3	77.8	66.3	64.3	62.1	55.7	48.9	47.6	57.6	60.7
71.	Laxmi Road	59.6	61.3	62.7	63.7	61.9	66.7	71.4	70.3	74.6	74.1	76.4	76.7	77.8	77.2	78.6	71.9	66.8	64.3	58.7	52.3	48.7	51.9	55.7	56.9
72.	Mandai	56.1	59.3	60.2	62.6	63.7	65.7	71.3	71.1	72.3	67.9	76.2	77.9	74.8	71.6	73.5	67.8	64.2	60.3	58.0	54.7	54.6	48.6	50.3	57.3
73.	Saras Bag	59.7	60.3	62.7	61.9	64.3	66.3	67.8	65.9	71.3	74.6	74.8	72.3	68.7	67.6	72.3	67.3	62.3	58.9	58.4	47.6	44.6	47.3	55.2	60.1
74.	Koregaon Park	53.7	60.1	61.3	62.7	66.3	65.3	66.7	64.7	66.3	62.8	67.3	70.1	70.9	71.4	71.6	66.3	60.1	60.9	57.4	54.3	47.1	44.3	44.7	54.8
75.	Aundh gaon	58.7	60.1	60.7	62.3	64.5	67.3	67.1	68.3	64.7	65.7	70.1	66.7	65.3	68.7	72.3	72.9	61.7	59.8	55.4	48.6	47.3	45.6	47.3	58.4
76.	Vishrantwadi	54.3	59.4	62.3	62.8	70.1	71.4	69.4	69.1	73.6	71.4	74.6	71.8	71.4	68.3	67.5	68.7	61.2	58.4	57.6	52.3	45.3	44.7	46.3	57.1
77.	University road	59.3	61.4	63.7	66.7	68.3	69.7	73.7	70.4	65.3	66.7	71.2	71.3	68.7	72.3	72.4	71.9	66.7	62.8	57.3	58.4	53.2	49.7	54.1	59.3
													NAS	нік											
78.	CBS	60.1	61.1	62.3	63.1	64.1	65.2	67.2	66.3	65.2	64.1	66.2	68.2	70.2	71.2	72.1	72.4	68.1	61.2	58.1	56.2	55.2	54.6	55.4	60.4
79.	Panchavati	59.1	60.2	61.2	64.3	65.3	66.2	67.5	66.2	66.2	65.2	66.9	67.9	71.2	71.6	71.6	72.1	67.2	63.2	57.2	56.1	54.6	55.6	56.8	59.5
80.	Dahipool	58.1	59.2	62.4	63.1	64.2	64.6	65.6	65.2	66.2	65.3	67.2	68.2	70.2	71.3	72.5	71.3	68.2	61.2	56.2	55.2	54.6	54.9	55.2	58.2
81.	CIDCO Residential	55.2	57.2	58.1	60.1	62.3	63.4	64.2	64.3	65.3	65.9	66.6	69.2	70.1	71.3	72.6	70.5	69.1	62.5	55.2	54.3	55.6	54.9	55.4	59.2
82.	Bytco Point	55.3	55.3	58.6	58.9	60.1	61.3	62.4	63.2	63.2	62.5	64.6	66.9	70.6	71.2	71.5	71.6	68.2	61.5	57.2	56.2	54.2	55.6	55.3	58.2
										'			AURAN	GABAD	1	1		ı	•	1	1	ı	1		
83.	Gulmandi	46.0	46.0	49.0	51.0	53.0	55.0	60.0	61.0	62.0	59.0	60.0	61.0	62.0	65.0	63.0	62.0	53.0	52.0	51.0	49.0	45.0	42.0	46.0	51.0
84.	City Chowk	48.0	50.0	51.0	51.0	53.0	55.0	57.0	52.0	61.0	62.0	63.0	62.0	61.0	65.0	66.0	68.0	65.0	63.0	61.0	49.0	46.0	45.0	41.0	42.0
85.	Kranti Chowk	51.0	53.0	53.0	55.0	59.0	65.0	66.0	67.0	68.0	66.0	67.0	68.0	66.0	68.0	69.0	67.0	70.0	69.0	68.0	67.0	61.0	58.0	55.0	52.0
86.	CIDCO Residential	41.0	44.0	45.0	48.0	52.0	53.0	54.0	55.0	56.0	58.0	56.0	57.0	59.0	57.0	58.0	56.0	51.0	48.0	46.0	44.0	41.0	39.0	40.0	42.0

Sr. No.	Location name (details)										Noi 11 th N		el Leq ber 2												
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		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
87.	Usmanpura	42.0	45.0	48.0	52.0	54.0	56.0	58.0	60.0	62.0	51.0	54.0	55.0	53.0	56.0	62.0	59.0	52.0	49.0	48.0	48.0	45.0	42.0	41.0	41.0
													NAG	PUR								ı			
88.	Ajani Chowk	47.5	58.3	58.4	60.7	63.7	62.6	63.5	66.5	64.5	63.9	71.3	71.9	65.1	65.0	62.8	62.6	60.8	57.8	54.7	53.4	52.6	47.8	47.7	46.2
89.	Civil Lines	45.5	56.8	58.5	60.6	60.1	61.7	65.3	64.8	65.3	67.3	65.9	69.2	67.5	71.1	69.3	69.1	65.5	55.3	55.6	47.5	44.4	40.2	40.1	39.9
90.	Dharampeth	49.3	51.6	52.4	52.9	50.8	55.0	54.8	55.4	55.5	55.4	55.2	62.2	59.1	61.7	61.2	59.4	58.3	54.0	55.0	44.7	48.7	40.1	47.7	51.2
91.	Itwari	53.8	55.3	59.9	62.4	62.0	62.1	62.5	62.6	63.6	64.8	65.6	54.8	64.6	66.9	63.7	62.6	66.1	62.8	55.5	52.7	48.8	40.4	40.7	42.1
92.	Civil Hospital(GMC)	41.9	46.6	48.5	52.8	54.2	65.1	67.7	71.1	71.3	71.8	71.8	72.6	66.8	67.6	66.8	66.6	61.8	52.5	56.9	47.4	47.7	47.8	46.2	50.0
93.	Deshpande Layout	52.1	55.5	64.9	57.1	74.6	70.2	69.8	69.8	70.3	69.9	68.0	64.2	68.5	68.7	68.7	68.5	68.4	64.1	61.2	57.1	54.9	53.9	57.6	57.4
94.	Shankar Nagar	46.2	53.9	64.5	65.6	70.4	67.2	67.2	65.2	60.7	64.5	66.4	62.6	68.5	71.6	73.4	72.3	60.4	54.1	49.5	41.2	38.2	38.6	40.6	44.7
95.	Mahal	67.2	63.9	65.2	71.0	71.2	72.5	72.9	71.0	69.6	75.6	71.2	71.0	73.1	70.3	65.2	66.6	63.8	56.9	51.8	47.5	42.1	39.2	39.3	41.1
96.	Sadar	55.0	60.1	62.4	66.8	68.4	69.9	64.6	65.7	65.3	67.0	70.8	71.9	74.5	72.0	70.9	67.4	58.5	57.5	52.6	50.1	49.4	50.1	51.0	51.9
97.	Kalamna	67.4	66.9	67.7	70.1	68.9	66.2	68.1	66.6	66.4	67.9	68.4	67.1	66.9	69.9	70.5	69.8	70.0	69.9	67.5	67.9	66.6	66.7	64.1	65.2
													KAL	YAN											
98.	Katemanivali	56.4	73.7	68.6	67.4	72.2	73.5	65.9	62.4	63.1	64.5	59.6	68.6	70.3	72.1	68.6	60.8	59.8	53.6	52.3	52.7	50.2	58.4	55.6	56.7
99.	Birla College	61.3	67.4	75.8	72.3	69.6	62.7	62.3	57.5	59.6	63.2	68.6	69.5	70.6	73.5	68.3	64.2	62.1	60.5	55.9	53.2	51.6	52.9	54.4	55.5
100.	Bail Bazar	58.3	63.5	74.6	75.9	69.8	65.9	61.4	61.8	63.2	68.1	69.9	71.6	73.6	71.7	68.4	63.2	59.8	54.9	52.3	58.2	51.6	52.6	54.6	57.2
													AMRA	VATI											
101.	Budhwara Peth	54.6	57.8	60.0	61.4	62.5	63.0	64.0	63.0	64.7	63.3	64.3	65.4	65.5	63.9	66.5	60.0	55.7	51.1	48.8	48.8	46.2	47.5	48.5	56.1
102.	Ervin Hospital	52.3	60.8	60.3	61.3	61.3	62.1	63.3	62.5	63.1	63.4	63.4	64.5	65.4	62.8	58.9	62.5	64.0	59.9	54.8	53.1	52.1	51.9	54.7	56.0
103.	Rajkamal Chowk	64.3	63.8	70.7	70.7	71.3	71.4	71.9	73.1	74.1	73.7	74.4	71.3	73.1	74.2	75.0	75.6	74.0	70.1	64.3	60.8	60.2	54.7	56.4	63.9
													JALO	AON		•			•		•				
104.	Near Civil Hospital	51.9	59.4	62.7	66.1	70.0	68.1	69.5	70.7	69.6	68.9	68.3	71.4	70.0	67.2	66.6	63.9	64.8	61.3	52.6	51.8	52.4	52.4	55.6	57.1
105.	Shivaji Chowk	53.1	63.8	66.2	67.1	72.4	74.5	72.3	73.7	74.2	73.6	73.2	78.0	75.0	75.9	75.3	70.9	65.2	62.6	63.1	57.0	53.1	54.1	59.8	60.9

Sr. No.	Location name (details)											se Lev	-												
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		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
106.	Shashtri Tower Chowk	56.4	64.8	68.2	72.7	73.7	76.6	77.3	78.3	76.7	77.1	79.1	80.3	80.3	76.8	77.9	76.3	70.1	62.7	57.6	52.2	51.6	51.0	58.5	55.9
													KOLF	APUR											
107.	Ruikar Colony	42.1	48.6	52.6	55.9	60.4	59.8	52.6	59.5	56.9	58.4	61.6	57.9	58.2	61.4	58.5	61.3	58.6	43.4	41.0	41.6	41.9	40.8	42.4	44.6
108.	Rajaram Puri	45.1	52.7	62.1	71.5	63.8	71.0	71.7	77.0	69.6	69.4	70.8	67.2	70.3	71.1	74.3	76.3	68.6	59.5	55.7	49.9	40.9	41.1	42.9	45.6
109.	Shahupuri	49.0	52.6	54.7	60.1	75.0	73.8	72.0	68.0	67.1	65.2	62.4	75.5	78.5	70.9	72.6	67.1	53.7	48.6	43.4	40.9	43.9	43.3	46.4	48.7
110.	Bindu Chowk	48.9	59.4	61.7	63.1	66.0	67.9	64.7	72.6	69.9	70.8	75.9	67.6	73.2	74.8	69.5	67.0	57.6	47.5	46.4	44.3	44.5	48.4	42.2	49.2
111.	Shivaji Chowk	52.8	58.6	60.1	64.2	70.8	75.3	80.4	70.4	68.7	66.7	73.4	72.8	77.3	77.1	72.6	60.4	61.9	60.4	50.6	42.2	44.6	44.3	45.1	50.4
112.	Papachi Tikti	48.4	52.7	59.9	71.8	75.8	81.1	79.5	76.6	69.5	72.4	71.3	71.4	78.1	79.5	77.4	73.2	64.7	65.9	59.1	51.9	49.9	44.6	47.1	50.9
113.	CPR Chowk	58.6	63.5	65.4	75.4	72.5	76.4	78.4	62.2	64.1	78.4	72.2	76.3	68.4	64.5	72.4	60.6	56.2	58.6	45.6	44.3	44.1	42.3	41.9	50.4
													SAN	GLI											
114.	Herbhat Road	54.7	61.3	63.0	65.1	71.9	74.7	72.2	67.0	65.0	63.4	62.6	67.1	65.5	65.2	63.3	62.9	52.1	53.4	46.6	41.9	48.5	43.5	42.1	45.2
115.	Ganpati Peth	54.9	53.1	55.7	59.7	70.6	66.8	58.7	61.8	61.5	64.1	66.3	64.3	60.7	56.9	63.4	60.3	55.9	55.3	43.1	41.8	41.9	42.1	42.1	44.1
116.	Miraj Market	55.9	60.7	63.8	64.8	67.3	72.5	71.6	72.3	72.4	71.9	72.6	72.2	72.2	74.9	73.9	72.2	62.2	61.5	56.4	52.0	44.3	41.3	43.5	49.0
												<u> </u>	 ИIRA-ВІ	IYANDE	IR										
117.	Bhakti Vedant Hospital, Tenkar pada	57.3	57.5	61.7	60.8	60.2	66.3	62.2	64.6	68.1	65.6	63.7	57.8	62.3	65.9	62.3	60.8	57.6	55.3	52.3	50.4	57.1	57.2	57.1	57.0
118.	Golden police Chawki	56.8	58.2	59.8	57.5	57.0	63.4	63.6	68.6	63.4	64.5	61.9	57.7	60.0	61.1	60.6	58.6	53.6	50.8	52.1	53.6	51.3	53.4	57.2	61.2
119.	Shivaji Chak Kashi meera	70.9	71.2	71.8	71.1	69.6	62.9	65.0	60.9	61.4	61.1	68.9	69.6	72.1	73.2	62.3	60.9	58.6	53.6	51.4	53.3	52.8	59.9	61.9	62.3
				1	1								VASAI	VIRAR		1	1			1	1		1		
120.	Range office, Satwali, Vasai East	64.9	67.7	66.3	65.3	70.6	70.8	66.5	68.5	72.4	73.3	70.3	70.9	71.3	69.6	65.3	62.1	61.1	57.5	50.7	51.4	53.6	54.3	55.8	59.6
121.	Valiv phata, Vasai East	55.6	58.7	72.5	63.1	67.8	68.2	62.2	61.2	61.4	67.9	69.3	69.7	71.3	69.6	64.2	62.1	58.3	52.6	54.6	55.3	51.6	56.7	57.3	57.9

Sr. No.	Location name (details)										Noi	se Lev	el Leq												
140.	(details)										L1 th N	ovem	ber 2	020								,			
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		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
122.	N.B. Estate, Virar West	58.2	67.5	74.8	73.2	70.6	73.2	63.2	61.5	58.6	62.5	63.7	62.3	65.9	72.3	70.5	63.5	60.3	58.6	53.9	53.5	55.6	56.3	59.3	60.7
													ULHAS	NAGAR											
123.	Shivaji Chowk No. 3	54.9	56.2	65.3	72.6	74.3	69.6	65.9	67.9	62.6	58.8	55.9	63.9	70.3	72.3	67.6	62.6	58.3	57.2	55.3	52.3	50.6	55.6	58.4	62.3
124.	Camp No. 5 Bus Stop	53.6	65.6	68.7	71.4	71.4	72.4	66.4	69.5	64.4	67.0	67.3	66.7	74.5	73.6	69.8	65.8	52.6	55.6	58.6	56.6	52.3	54.3	52.6	51.3
125.	Camp No. 1 Gol Maidan	59.9	61.5	59.3	65.3	69.3	58.4	55.1	52.4	51.5	54.2	66.6	64.6	65.8	65.7	62.3	59.6	53.6	51.3	52.6	53.6	54.6	59.6	58.3	61.3
		BHIWANDI-NIZAMPUR 673 773 769 734 693 658 673 596 696 653 656 734 754 686 678 678 678 596 556 571 514 537 543																							
126.	Dhamankar Naka	62.3	72.3	74.9	73.4	69.3	65.8	62.3	59.6	69.6	65.3	65.6	73.4	75.4	68.6	67.8	67.8	62.3	59.6	55.6	52.1	51.4	53.2	54.3	56.3
127.	Indira Gandhi Memorial Hospital	52.6	63.6	65.0	66.4	60.6	66.7	65.2	64.5	58.9	62.3	62.6	65.1	66.9	63.2	61.3	59.3	55.6	52.3	54.6	56.3	53.6	55.6	58.6	61.3
	Shelar Near Nadi																								
128.	naka	65.2	62.3	69.3	72.5	71.5	66.9	63.8	66.9	65.2	61.5	62.3	64.8	71.5	70.3	68.3	61.5	58.1	56.6	56.1	54.0	58.9	58.6	59.6	60.8
													CHAND	RAPUR							ı				
129.	Gandhi Chowk	61.0	66.4	70.6	73.6	72.2	76.4	73.6	80.2	75.6	79.2	79.1	79.5	77.5	71.2	77.8	69.0	71.2	63.5	68.0	61.9	57.7	61.0	63.8	63.9
130.	Jatpura Gate	60.3	65.3	65.6	67.5	69.9	71.1	70.7	71.4	71.2	70.6	73.8	75.4	72.2	71.4	69.9	68.0	63.5	59.2	55.6	49.4	44.5	44.5	38.3	51.2
131.	Warora Naka	65.1	61.7	64.8	69.4	70.3	68.8	69.3	66.7	67.8	71.8	70.3	72.9	69.9	67.6	65.0	64.5	61.0	56.2	58.2	59.1	51.4	51.3	57.9	59.3
			1			1						N/	ANDED-	WAGHA	LA	1	1	1			I	1			
132.	Ganesh Nagar, Municipal Corpartion, Nanded	44.0	45.0	46.0	49.0	52.0	53.0	58.0	61.0	62.0	63.0	65.0	66.0	66.0	67.0	65.0	63.0	61.0	59.0	55.0	51.0	47.0	43.0	41.0	42.0
133.	Shivaji Nagar	42.0	43.0	47.0	49.0	51.0	53.0	57.0	61.0	64.0	62.0	65.0	62.0	61.0	59.0	58.0	57.0	56.0	52.0	51.0	48.0	45.0	43.0	41.0	42.0
134.	Shree Guru Govindsing Govt. Medical College & Hospital, Shivaji Putala, Nanded	48.0	52.0	54.0	57.0	58.0	60.0	61.0	66.0	67.0	68.0	68.0	67.0	70.0	68.0	67.0	65.0	63.0	61.0	58.0	54.0	49.0	45.0	42.0	43.0
													AHMED	HNAGAF	2										
135.	Kotala Chawk	56.1	57.2	57.3	59.1	60.1	61.3	62.4	63.6	65.2	65.9	66.6	67.2	70.3	71.6	70.5	68.5	65.2	59.2	55.2	54.3	53.4	54.6	55.2	58.9

Sr. No.	Location name (details)										Noi 11 th N	se Lev ovem	_												
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		- 07:00	- 08:00	- 09:00	10:00	11:00	12:00	- 13:00	14:00	15:00	16:00	- 17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
136.	Chitale Road	55.2	56.4	57.2	58.1	60.5	62.4	64.6	65.2	65.2	64.6	66.4	68.2	70.2	71.2	71.4	68.5	65.2	59.2	56.1	55.2	54.6	55.6	55.6	60.5
137.	Old Bus Stand	55.1	56.9	57.3	59.1	62.6	63.4	65.3	64.5	64.6	65.6	66.9	69.2	70.6	71.3	72.3	71.2	65.2	60.2	55.6	54.3	53.6	54.6	55.6	59.5
	Old Bub Stalla		00.5	07.5	55.1	02.0	00.1	00.0	5 1.5	0 1.0	00.0	00.0		ULE	71.0	72.0	72	00.2	00.2	00.0	0 1.0	00.0	0 1.0	55.5	
138.	Agrasen Chawk	58.2	60.1	61.2	61.6	63.1	64.2	65.6	66.5	65.9	66.1	67.2	68.1	70.5	71.3	71.6	74.2	65.8	62.5	58.2	55.2	55.6	54.6	58.2	59.4
139.	Fulwala Chawk	59.3	61.2	61.8	62.9	63.5	63.7	65.8	65.3	66.2	65.2	66.9	68.2	70.4	71.6	72.1	75.1	66.6	61.2	59.2	56.4	55.8	54.8	55.4	58.6
	Santoshi Mata																								
140.	Chawk	57.3	58.2	60.8	62.1	63.6	65.6	65.9	64.6	65.2	66.2	67.6	68.2	70.3	71.5	72.1	72.6	67.6	60.6	58.1	55.2	54.1	55.6	57.2	59.2
			T	Г	T	Г	ı			T			MALE	GAON	T		1	Г	T	Г	T	T	Т	Т	
141.	Mosampul	58.2	59.5	61.2	62.1	64.1	65.2	66.2	64.2	67.2	66.8	68.2	69.2	70.3	71.6	73.4	72.6	66.3	61.2	60.2	59.5	58.2	55.4	58.7	60.1
142.	Satana Naka	57.3	58.3	60.1	61.3	62.3	63.4	65.1	65.3	65.6	66.2	67.6	68.3	70.9	71.4	73.5	69.5	65.2	62.5	60.5	60.6	59.6	55.0	55.1	59.8
143.	Malegaon Camp	57.1	58.4	59.4	60.1	61.5	62.3	62.6	63.1	62.4	63.1	65.6	66.2	70.6	71.6	72.4	68.2	68.2	65.5	61.5	59.2	58.4	54.2	59.3	60.1
												PIN	MPRI-CI	HINCHW	/AD										
144.	Pimpri (Dilux Chauk)	57.2	57.9	61.2	63.4	62.9	67.1	63.8	68.2	68.4	67.6	70.1	71.2	73.4	71.6	74.9	66.7	61.9	58.4	52.3	52.4	46.2	43.9	44.7	55.7
145.	Chinchwad (Chafekar Chauk)	61.2	61.4	62.7	61.9	64.7	66.3	65.7	67.3	66.4	68.9	68.7	70.1	72.4	71.2	70.4	71.6	64.3	59.7	51.4	48.9	47.3	44.6	47.3	59.1
146.	Thergaon (Dange Chauk)	61.4	61.4	63.7	67.1	66.3	66.7	69.3	68.7	71.4	70.3	69.7	71.8	72.8	72.5	73.6	69.7	66.3	60.4	57.4	48.6	47.3	44.2	48.1	56.2
													PARB	HANI											
147.	Shivaji Chawk, Parbhani	48.0	53.0	59.0	61.0	62.0	63.0	64.0	61.0	62.0	64.0	65.0	65.0	71.0	69.0	67.0	66.0	62.0	61.0	58.0	54.0	51.0	48.0	45.0	46.0
148.	Shivaji Maharaj Putala, (near S.P. Office)	51.0	53.0	55.0	59.0	62.0	65.0	64.0	65.0	65.0	67.0	66.0	69.0	70.0	69.0	68.0	64.0	61.0	59.0	51.0	49.0	43.0	41.0	42.0	45.0
149.	Raigad Corner, Jintur road, Parbhani	40.0	43.0	45.0	49.0	51.0	54.0	58.0	61.0	60.0	59.0	58.0	61.0	62.0	59.0	57.0	54.0	51.0	49.0	45.0	42.0	43.0	41.0	41.0	42.0
					,								LA	TUR											
150.	Ganjgolai	51.0	55.0	56.0	57.0	56.0	59.0	61.0	64.0	65.0	63.0	68.0	72.0	70.0	69.0	68.0	67.0	65.0	62.0	58.0	51.0	49.0	48.0	42.0	45.0

Sr.	Location name										Noi	se Lev	el Leq												
No.	(details)									:	11 th N	ovem	ber 2	020											
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
151.	Kesharaj High school, Sham nagar, Amba Jogai Road, Latur	42.0	47.0	51.0	53.0	55.0	61.0	62.0	68.0	64.0	67.0	66.0	62.0	63.0	65.0	61.0	59.0	56.0	51.0	48.0	46.0	42.0	43.0	42.0	43.0
152.	Aadarsh Colony, Ausa Road, Latur	42.0	45.0	49.0	51.0	53.0	61.0	65.0	64.0	62.0	63.0	65.0	66.0	68.0	64.0	61.0	55.0	51.0	50.0	48.0	47.0	45.0	41.0	42.0	45.0
							1	1	1				AK	OLA		1	1		1	1	1	1			
153.	Collector Office	57.4	58.8	67.2	72.5	74.5	74.0	73.4	72.4	73.3	73.9	74.5	73.3	74.9	73.5	72.3	65.2	65.3	61.3	58.5	53.6	50.5	49.0	50.1	52.6
154.	Civil line Chawk/ Ratanlal plot	59.1	60.3	68.3	74.0	75.8	75.2	74.6	73.5	74.3	75.1	75.5	75.9	76.7	74.8	73.7	67.7	66.2	62.6	59.6	55.2	48.1	51.0	51.0	55.3
155.	City Kotawali Chawk near police station	61.6	62.7	69.3	75.0	76.9	76.2	76.6	74.7	75.2	75.4	75.7	76.6	76.5	76.1	75.1	68.1	67.3	65.1	62.5	57.7	52.9	51.3	52.7	56.9
										1			SOL	APUR											
156.	Balives	57.8	60.2	62.2	67.5	67.6	54.7	64.2	52.3	65.0	60.0	57.6	65.3	60.6	67.5	58.8	60.4	61.9	57.8	44.2	42.3	46.2	44.1	47.6	57.8
157.	Ashok chowk	60.2	67.6	67.8	65.3	64.2	66.3	60.2	62.3	67.6	61.9	67.8	69.3	64.7	75.2	67.8	58.2	61.9	67.3	57.3	55.2	54.6	47.6	47.6	51.2
158.	Hotgi & Bijapur Road	59.1	54.2	57.8	65.7	62.2	66.0	61.4	61.9	55.2	64.7	73.5	59.8	57.5	65.0	64.2	67.6	61.4	60.0	54.1	54.7	47.5	45.3	52.2	61.9
Sr.	Location name										Noi	se Lev	el Leq												
No.	(details)									:	14 th N	ovem	ber 2	020											
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
												ı	мимва:	SOUTH	l										
1.	Colaba	52.3	53.6	58.6	61.0	65.3	68.4	73.6	65.9	69.3	70.8	73.7	74.6	72.6	71.7	68.6	76.9	60.8	58.5	56.1	54.4	55.6	53.4	57.6	59.4
2.	Mantralaya	55.6	58.9	67.8	72.3	69.7	65.3	69.6	63.5	61.3	62.3	65.9	71.3	72.6	69.3	65.3	62.3	58.5	47.8	45.1	42.4	40.3	42.7	51.1	53.1
3.	Mazgaon	66.8	65.3	65.6	69.3	70.6	73.6	72.2	76.0	73.3	66.6	69.6	73.6	72.6	71.5	65.6	61.3	68.3	63.2	60.1	60.4	58.9	59.2	56.3	64.3
4.	Girgaon	62.3	69.6	73.6	74.6	67.1	65.8	66.3	64.7	66.5	72.3	71.0	74.6	73.6	68.3	64.3	62.3	62.3	68.6	63.9	60.2	54.8	50.5	56.6	65.3
5.	Worli	64.2	66.8	72.3	68.7	68.8	65.3	62.3	64.1	69.3	69.7	72.3	70.6	69.4	73.3	62.3	61.5	65.2	63.3	61.5	62.3	64.3	59.4	60.9	59.4

Sr. No.	Location name (details)												el Leq ber 2												
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		- 07:00	- 08:00	09:00	10:00	- 11:00	12:00	13:00	14:00	- 15:00	16:00	- 17:00	18:00	19:00	20:00	21:00	22:00	23:00	- 00:00	01:00	02:00	03:00	04:00	05:00	- 06:00
6.	Prabhadevi	54.3	68.0	77.0	76.1	74.0	71.5	75.4	65.6	74.9	77.0	76.1	74.0	71.5	75.4	65.6	67.4	61.2	57.6	56.9	55.0	45.2	54.1	54.3	52.8
7.	Mahim	71.4	69.7	67.3	65.9	73.1	68.8	71.4	68.7	69.0	68.3	66.3	66.0	70.6	73.8	73.2	70.8	66.0	55.9	48.6	47.7	48.2	50.6	55.4	61.8
8.	Parel	61.2	68.3	67.2	63.8	59.8	56.9	61.2	62.3	68.3	64.5	68.9	71.6	76.8	73.9	78.1	69.2	70.0	63.8	58.0	50.1	46.4	48.3	54.0	58.6
9.	Byculla	53.6	58.4	64.3	62.8	62.0	65.0	68.1	63.9	63.4	67.3	67.3	67.2	69.3	70.9	69.1	69.0	56.5	45.3	45.2	41.2	47.6	49.1	51.4	55.6
10.	Dadar	64.8	70.0	70.1	70.2	70.4	71.7	73.4	77.6	75.5	74.0	72.8	74.9	72.3	78.0	75.9	72.6	63.2	67.1	59.1	47.2	48.3	45.6	46.3	51.9
11.	Sion	64.1	65.4	66.7	67.4	61.7	62.4	63.7	64.4	63.7	61.4	70.4	69.4	72.4	75.8	68.7	62.4	67.1	63.2	49.2	44.1	43.6	46.5	48.2	51.0
12.	Hindu Colony	60.4	61.4	76.6	71.5	62.3	77.9	75.6	63.8	75.6	69.4	76.1	72.8	73.7	74.9	75.6	69.8	61.8	65.7	58.2	48.9	48.6	48.8	46.9	52.1
13.	Matunga	57.2	59.5	61.9	62.6	63.0	65.7	68.8	71.3	73.7	74.2	74.1	71.2	75.0	76.3	75.1	70.2	66.7	61.9	56.5	57.7	54.9	55.8	58.9	59.6
14.	Kamathipura	53.9	55.2	58.6	58.4	62.4	63.4	68.4	58.9	57.2	61.9	62.3	63.2	67.8	70.5	64.3	63.7	62.3	64.9	65.5	61.3	62.4	60.6	58.3	52.3
15.	Malabar Hills	66.6	68.6	65.9	66.3	65.2	62.5	68.6	70.1	70.2	62.5	68.6	70.4	71.5	70.1	69.3	68.5	58.3	59.3	54.6	52.8	51.6	55.8	56.8	54.2
												MUMBA	AI WEST	ERN SU	IBERBS										
16.	Sahar	59.6	60.6	62.3	64.5	65.6	66.8	64.2	63.2	65.6	64.8	66.5	67.3	70.5	74.5	80.1	66.6	64.2	58.6	54.2	49.5	47.7	45.5	49.6	52.7
17.	Santacruz (E)	53.2	51.3	59.8	64.2	66.9	70.8	70.9	71.9	72.1	72.0	74.4	73.9	74.5	75.3	67.0	64.9	65.3	61.1	59.2	55.8	52.6	49.1	50.8	56.8
18.	Vile Parle	68.9	69.8	70.0	72.6	70.2	70.6	72.8	72.5	69.4	70.8	71.9	71.1	71.5	71.3	72.5	69.8	61.6	58.2	54.4	52.4	47.6	45.5	47.2	51.6
19.	Bandra	62.5	65.5	67.4	69.3	70.6	71.4	72.4	70.1	72.5	70.5	71.1	72.6	73.5	78.5	79.1	70.2	52.7	49.3	46.6	45.2	45.0	44.6	43.7	42.7
20.	Goregaon	60.5	62.8	65.5	70.6	72.4	70.8	68.3	67.5	68.4	67.3	67.9	70.7	71.4	72.2	74.5	69.7	64.2	69.5	69.3	53.1	45.8	44.3	47.3	46.1
21.	Jogeshwari	63.5	66.4	68.5	70.8	71.6	72.8	71.9	72.5	73.6	70.9	70.5	71.8	72.2	73.2	74.8	71.5	62.5	61.5	53.3	52.9	53.8	53.3	53.8	54.8
22.	Versova	58.8	60.3	61.8	62.5	63.6	63.9	62.5	60.5	59.4	62.6	64.5	65.5	66.7	72.8	75.3	65.7	69.1	68.1	66.1	63.4	60.9	59.2	60.6	62.9
23.	Marve	54.2	51.5	52.0	56.0	52.5	58.0	61.0	62.5	61.4	61.1	64.6	66.2	62.4	64.5	62.1	62.5	53.6	52.3	51.6	52.7	51.4	50.6	53.6	53.3
24.	Borivali East	65.1	66.6	67.6	73.8	71.4	66.4	71.8	71.1	69.1	70.2	68.4	69.0	70.5	71.4	76.0	70.3	65.7	61.9	65.8	54.9	57.4	48.9	48.7	55.7
25.	Borivali West	62.5	64.6	70.2	73.9	73.3	71.8	69.3	68.2	67.1	66.3	68.3	69.2	70.8	73.8	77.5	69.5	69.4	69.1	61.1	51.2	51.0	46.5	44.3	54.5
26.	Dindoshi	64.7	66.6	67.7	69.6	71.7	72.8	71.6	70.3	71.9	70.2	69.4	70.8	72.5	75.1	77.6	63.5	71.3	64.7	58.3	54.7	48.7	44.6	47.3	56.2
27.	Kandivli (E)	58.7	59.3	60.2	67.3	70.4	73.5	68.2	70.8	76.3	73.2	72.4	73.4	76.5	73.4	68.3	60.4	62.1	59.2	54.2	47.8	47.9	42.9	43.1	53.7
28.	Dahisar (E)	63.6	69.7	67.8	72.7	80.9	77.0	74.3	66.3	61.3	59.0	57.3	56.5	57.8	79.9	81.1	69.9	69.2	62.1	57.3	54.1	48.3	44.7	43.1	5.9
29.	Juhu	73.6	69.7	65.4	64.5	69.2	74.6	69.5	64.7	65.8	68.8	62.1	71.8	65.3	68.0	73.8	66.7	73.8	69.8	61.3	57.3	49.8	48.6	51.0	55.2

Sr.	Location name										Nni	se Lev	el Len												
No.	(details)										14 th N		_												
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		07:00	08:00	09:00	10:00	- 11:00	12:00	- 13:00	14:00	15:00	16:00	- 17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
30.	Malad (W)	64.2	66.8	68.1	68.9	69.5	70.8	71.6	72.5	73.1	72.8	73.6	74.5	75.2	80.6	82.4	73.4	62.1	57.4	48.7	44.3	42.1	43.6	43.8	49.8
												мимв	AI EAST	ERN SU	BERBS										
31.	Chembur (E)	58.7	60.1	57.8	69.8	71.2	72.6	70.4	61.8	62.7	67.3	71.8	72.4	77.6	71.3	65.4	57.3	67.8	59.8	56.3	47.2	46.5	42.9	43.7	57.6
32.	Trombay	55.7	60.1	61.8	59.3	68.3	70.8	72.6	75.0	71.8	72.5	71.3	71.8	73.5	77.9	76.3	70.8	68.4	56.7	53.2	43.1	40.7	44.2	46.1	49.9
33.	Kurla	54.3	68.0	77.0	76.1	74.0	71.5	75.4	65.6	74.9	77.0	76.1	74.0	71.5	75.4	65.6	67.4	69.7	61.7	51.3	48.7	44.6	43.2	42.9	50.4
34.	Ghatkopar East	60.9	63.6	65.0	66.4	60.6	66.7	65.2	64.5	66.7	62.3	62.6	65.1	66.9	77.8	79.3	79.2	69.8	69.7	64.3	54.0	48.7	44.6	47.3	48.9
35.	Ghatkopar West	67.5	66.2	69.6	70.4	68.8	67.5	67.9	67.4	65.3	65.0	66.0	67.8	68.4	70.2	71.4	71.6	69.5	58.7	54.7	45.3	44.2	44.9	46.3	51.2
36.	Mulund East	70.6	73.3	77.6	74.7	72.9	71.5	69.7	75.6	75.7	70.7	72.7	73.7	75.9	79.3	70.0	68.7	68.7	61.3	53.7	51.0	48.3	44.3	41.6	49.8
37.	Mulund West	67.1	62.8	60.4	61.6	63.4	64.2	58.2	61.5	71.7	82.4	71.9	60.7	68.4	73.8	73.4	79.8	65.4	66.3	54.2	52.3	47.3	43.5	47.3	54.7
38.	Sakinaka	61.2	64.4	66.8	69.6	66.2	66.4	67.9	66.5	67.3	69.9	70.7	69.5	73.2	73.3	74.9	70.6	64.7	61.7	59.8	54.9	54.1	54.2	54.3	54.0
39.	Powai	55.5	58.9	66.0	64.3	62.2	66.9	69.8	66.7	61.6	62.8	61.9	64.2	66.7	73.4	70.2	64.3	57.0	56.6	56.1	52.3	50.8	52.3	66.6	69.3
40.	Wadala	70.6	63.9	70.0	75.8	79.6	76.3	76.4	65.3	63.1	62.8	60.3	64.6	72.3	75.2	78.4	73.6	65.3	62.3	54.4	51.5	50.8	53.6	56.3	59.5
41.	Dharavi	75.1	77.5	77.6	75.8	77.2	78.1	68.3	77.0	73.3	60.4	73.3	78.6	76.3	74.2	71.7	73.2	71.8	68.4	65.2	63.3	58.7	57.1	58.6	65.6
42.	Sewree	67.6	70.3	71.4	70.8	72.3	68.5	68.1	62.9	68.2	72.7	65.5	69.9	74.1	72.5	72.6	69.6	66.5	60.8	55.1	52.5	50.8	53.6	54.3	54.4
43.	Kalina	66.0	69.1	70.2	68.1	69.0	68.5	67.3	66.0	67.8	69.1	69.8	67.7	70.3	73.5	69.9	70.7	65.6	62.3	60.8	58.4	56.7	54.3	52.7	59.5
44.	Vikhroli (W)	52.3	53.6	55.4	59.0	64.7	65.2	64.0	64.7	63.7	65.0	66.2	67.0	60.9	62.5	69.6	74.3	61.6	56.6	53.5	50.5	52.3	53.6	57.9	62.4
45.	Bhandup (W)	60.0	62.1	62.8	65.9	66.9	61.0	67.5	67.2	69.5	68.3	68.4	69.7	70.7	71.3	73.7	68.7	65.3	62.8	60.6	58.3	56.3	55.7	52.3	58.3
				ı									NAVI M	UMBAI											
46.	CBD	51.7	56.0	55.1	61.5	63.2	62.1	61.0	60.5	60.2	61.4	60.7	64.4	64.6	66.2	64.8	62.6	59.5	55.7	53.3	54.2	52.3	57.4	50.8	53.8
47.	Nerul Sector 11	57.3	61.6	67.2	65.0	71.4	69.0	71.1	69.3	69.3	65.8	63.7	60.0	65.7	68.6	73.6	74.1	65.3	62.3	59.2	55.3	52.3	59.3	62.3	66.4
48.	Vashi Sec. 1	63.1	63.0	70.3	71.6	73.4	71.8	71.6	70.0	69.4	67.8	68.4	71.7	75.0	69.3	73.9	70.1	69.3	62.3	55.9	51.2	58.0	50.8	52.2	64.1
49.	Vashi Sector 9	46.2	48.7	55.6	62.9	64.9	64.4	64.2	66.7	63.2	54.5	57.0	60.2	61.2	67.0	57.6	56.6	52.3	51.3	50.4	51.0	53.6	56.9	50.4	55.5
50.	Vashi Sector 15	65.3	63.5	62.2	59.8	60.6	59.2	58.3	60.2	55.9	56.7	58.4	62.0	65.3	74.8	75.3	72.4	64.3	61.7	51.4	50.3	52.3	50.3	51.4	63.2
51.	Kopar Khairne Sec 10	63.2	65.3	75.0	71.8	68.7	68.3	74.9	65.5	71.5	65.5	73.4	75.9	75.5	72.3	71.2	69.3	63.3	52.8	55.3	57.3	55.5	55.8	57.0	65.9
52.	Airoli	69.4	72.8	77.3	78.2	72.3	76.2	72.3	69.3	72.3	72.8	75.5	74.0	69.9	71.0	75.6	72.0	68.2	52.9	50.9	52.3	51.3	52.7	54.6	58.3

Sr.	Location name										Noi	se Lev	rel Leq												
No.	(details)									:	14 th N	ovem	ber 2	020											
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
53.	Rabale	52.3	53.0	53.3	58.1	63.2	66.0	63.5	65.6	67.8	65.0	66.1	65.3	68.2	67.8	70.0	71.2	68.4	61.5	61.1	60.4	60.1	61.9	61.3	61.3
54.	Ghansoli	54.7	56.1	57.5	61.5	66.4	68.9	68.5	63.1	62.3	68.3	70.2	72.5	74.6	75.0	77.3	76.5	66.6	52.5	50.8	55.1	50.7	51.6	51.2	55.3
													TH	NE											
55.	Shiv Mandir	61.0	63.4	63.9	73.6	76.6	77.6	70.4	69.3	68.4	68.8	77.1	78.5	76.3	75.6	69.9	67.9	64.3	74.7	68.5	69.6	65.4	66.3	66.8	69.5
56.	Tembhi Naka	57.6	61.7	63.8	67.3	73.4	74.4	72.2	73.0	74.1	72.2	77.3	77.0	75.4	73.7	74.3	74.0	66.3	73.2	65.3	63.5	66.3	65.5	66.3	70.1
57.	Ghokhale Road	59.7	61.0	63.2	68.7	71.1	70.3	73.8	70.7	62.3	73.9	73.8	73.3	76.5	76.9	76.3	71.1	62.4	71.7	67.8	65.3	64.2	66.8	64.7	67.5
58.	Pokharan	59.9	62.3	61.4	68.4	72.3	73.4	75.6	74.9	77.3	74.2	78.7	76.9	72.3	74.8	75.6	77.3	58.6	52.3	53.3	50.8	54.3	51.3	59.3	62.3
59.	Wagle Estate	60.3	62.4	61.0	67.3	60.7	62.0	61.5	63.6	62.6	69.3	66.1	68.5	75.4	76.7	71.8	62.5	68.8	65.2	62.6	60.5	57.1	52.4	53.9	59.8
													PAN	VEL											
60.	Shivaji Chowk	63.2	64.7	65.1	71.4	72.3	70.2	73.4	73.2	76.6	77.4	77.1	79.3	78.1	77.6	77.4	74.3	69.7	63.3	58.9	55.3	54.1	55.3	50.8	57.1
61.	Khanda Colony	63.4	63.8	66.7	72.6	71.9	73.7	73.4	69.7	70.7	76.4	71.6	73.2	74.5	74.9	75.8	72.3	65.3	62.3	58.6	54.2	52.3	50.3	54.3	57.6
62.	Kharghar Utsav Chowk	58.3	61.7	64.3	63.7	69.8	67.3	71.3	74.6	76.3	74.2	75.2	71.3	76.9	75.4	73.8	76.9	64.5	67.2	58.8	55.7	53.6	57.6	58.3	61.3
													PU	NE											
63.	Shivaji Nagar	58.1	61.7	63.9	62.7	67.9	69.6	70.9	67.4	69.4	68.6	75.0	73.3	69.9	74.2	74.8	71.7	66.7	64.3	57.3	51.2	46.1	43.9	50.7	57.9
64.	Karve Road	63.3	66.5	64.8	68.7	73.6	74.8	69.8	65.8	77.1	71.2	71.6	77.8	79.8	83.6	84.7	83.9	77.9	69.8	61.2	54.9	47.6	44.3	48.6	63.7
65.	Satara Road	61.2	63.7	62.1	66.8	65.7	73.9	71.4	71.0	74.8	77.6	79.8	77.6	79.1	74.3	83.9	81.0	67.3	58.0	51.6	47.2	46.3	49.6	51.7	61.8
66.	Swarget	61.3	63.2	67.9	64.3	67.3	71.9	69.8	72.8	76.0	75.4	81.0	78.3	80.6	84.3	87.6	87.4	76.3	72.1	58.9	57.6	48.9	47.6	56.2	64.0
67.	Yerawada	57.1	62.8	67.9	66.7	63.0	63.5	64.5	64.3	65.4	66.2	66.3	67.4	71.8	76.1	80.1	81.4	69.4	60.0	57.6	49.3	46.2	43.1	48.2	58.4
68.	Khadaki	61.2	64.7	64.3	62.3	64.6	65.1	64.4	65.2	66.8	67.4	66.6	67.2	69.9	78.8	82.0	80.3	71.4	73.6	69.7	59.6	47.3	47.1	48.6	59.4
69.	Kothrud	54.2	59.3	61.2	63.7	62.9	71.3	77.9	68.4	73.6	76.9	68.3	75.6	77.8	87.3	86.5	85.9	78.9	74.3	68.4	62.3	53.9	48.7	58.9	62.7
70.	Shaniwarwada	60.1	63.9	65.0	65.8	71.1	72.0	76.6	74.7	72.0	73.3	73.6	72.8	74.6	75.2	73.8	74.0	72.4	71.2	60.8	58.9	48.7	46.3	45.7	58.2
71.	Laxmi Road	63.8	66.2	64.7	68.9	73.6	77.9	76.3	76.9	77.1	70.5	77.2	77.1	81.2	83.6	86.7	84.9	79.3	77.8	68.3	58.9	58.6	54.6	57.2	67.3
72.	Mandai	61.2	60.7	64.9	63.7	70.4	72.6	73.8	77.6	74.6	79.5	78.1	77.6	81.3	87.3	88.9	83.1	78.2	71.3	70.5	58.6	56.3	54.2	57.3	67.4
73.	Saras Bag	62.8	64.2	66.3	66.7	70.6	71.4	62.3	64.5	66.3	74.2	73.1	78.2	83.5	84.6	80.4	72.6	79.3	73.1	58.4	48.6	47.6	51.9	66.8	66.4

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Sr. No.	Location name (details)											se Lev	_												
		0.00	07.00	20.00	00.00	10.00		10.00	10.00		14 th N				10.00	20.00	27.00	22.00	20.00	00.00	01.00	00.00	00.00	0.4.00	07.00
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
74.	Koregaon Park	53.8	56.3	59.7	63.2	66.7	69.3	71.2	68.7	72.9	75.9	70.6	74.3	78.6	79.6	79.7	78.6	64.3	61.8	54.3	45.7	43.6	42.1	42.9	54.8
75.	Aundh gaon	58.9	59.7	66.3	66.9	68.4	69.1	71.3	73.4	77.6	74.6	72.3	64.9	71.8	77.9	78.6	79.4	73.6	67.3	58.9	56.3	48.3	44.6	43.7	63.8
76.	Vishrantwadi	56.1	61.3	64.7	69.1	63.7	67.3	72.3	71.9	66.3	73.8	66.9	71.6	69.4	73.9	79.4	80.2	79.8	72.3	62.3	58.6	47.3	44.2	45.1	59.7
77.	University road	63.7	63.9	64.5	66.2	68.9	69.2	64.5	73.9	72.4	77.9	73.4	68.4	76.8	77.8	73.4	78.1	65.3	59.3	54.6	57.3	46.2	51.6	52.3	58.9
				I				I					NAS	HIK	I										
78.	CBS	61.5	62.5	62.4	64.6	65.3	66.1	66.4	67.6	64.2	67.2	67.5	69.2	71.5	73.4	75.6	76.1	79.5	74.2	70.5	68.2	64.2	58.2	58.6	62.5
79.	Panchavati	59.2	61.2	66.4	65.2	68.2	69.2	72.1	71.3	69.8	70.2	72.6	72.4	73.5	74.6	76.2	75.2	80.2	78.2	75.2	70.2	65.6	56.2	60.2	61.1
80.	Dahipool	59.2	60.3	61.4	65.3	67.2	70.3	72.3	70.5	71.6	74.6	75.4	73.4	74.6	76.9	77.1	76.1	77.3	72.6	70.2	68.2	65.2	55.1	58.4	62.8
81.	CIDCO Residential	59.4	56.4	58.2	59.4	60.4	61.2	65.2	68.5	70.6	69.2	71.2	71.6	73.5	75.1	75.6	77.5	78.2	72.6	71.3	69.2	67.2	56.2	55.4	58.2
82.	Bytco Point	60.1	61.2	61.9	63.1	63.4	65.8	66.4	66.9	68.9	68.2	68.1	70.2	71.6	72.6	74.6	75.6	71.2	70.2	66.2	61.2	59.2	54.1	55.3	56.2
													AURAN	GABAD											
83.	Gulmandi	51.0	52.0	53.0	56.0	62.0	66.0	67.0	68.0	68.0	67.0	72.0	71.0	72.0	70.0	69.0	65.0	64.0	63.0	62.0	59.0	55.0	50.0	49.0	51.0
84.	City Chowk	48.0	50.0	53.0	54.0	55.0	57.0	60.0	62.0	65.0	68.0	63.0	70.0	72.0	71.0	69.0	67.0	66.0	65.0	63.0	59.0	55.0	47.0	45.0	49.0
85.	Kranti Chowk	52.0	55.0	56.0	58.0	62.0	65.0	69.0	67.0	68.0	66.0	72.0	73.0	71.0	68.0	66.0	63.0	63.0	62.0	57.0	58.0	49.0	48.0	49.0	51.0
86.	CIDCO Residential	41.0	44.0	45.0	49.0	53.0	52.0	57.0	59.0	60.0	59.0	65.0	65.0	64.0	60.0	58.0	53.0	49.0	48.0	47.0	42.0	42.0	41.0	42.0	43.0
87.	Usmanpura	42.0	43.0	46.0	45.0	51.0	58.0	57.0	61.0	62.0	61.0	63.0	59.0	62.0	63.0	59.0	57.0	51.0	50.0	49.0	45.0	43.0	44.0	42.0	43.0
													NAG	PUR											
88.	Ajani Chowk	47.1	52.0	52.7	58.3	64.4	62.5	63.3	63.8	67.9	65.0	69.2	65.6	63.5	69.3	71.8	72.1	71.6	67.2	58.1	52.9	52.5	50.6	49.1	56.1
89.	Civil Lines	49.7	56.2	57.4	57.3	57.6	65.2	66.5	63.8	63.7	64.4	64.8	64.7	68.6	72.1	74.2	72.8	70.8	67.2	65.1	59.9	53.9	58.9	51.2	44.3
90.	Dharampeth	39.2	43.2	48.0	51.3	54.8	56.9	58.5	60.1	59.6	59.4	58.3	58.8	59.9	60.3	61.7	62.0	61.1	57.4	49.3	37.6	36.6	37.0	37.9	41.7
91.	Itwari	56.9	62.2	64.2	63.7	63.9	63.8	62.3	68.6	69.2	68.5	64.5	65.5	64.7	68.9	67.7	68.1	66.6	69.9	62.0	54.9	54.7	37.9	34.2	40.5
92.	Civil Hospital(GMC)	36.6	38.4	50.9	56.5	57.3	65.9	67.1	73.4	75.0	72.2	76.5	76.6	72.0	74.8	78.9	78.4	75.6	70.3	62.2	45.5	46.9	44.0	42.6	52.6
93.	Deshpande Layout	61.7	66.6	69.5	70.0	69.9	68.9	70.2	63.2	68.1	68.8	86.0	69.6	69.9	69.3	73.0	75.0	74.0	72.9	59.1	57.2	56.3	53.3	53.6	58.9
94.	Shankar Nagar	47.4	55.4	55.6	56.1	61.2	64.6	64.3	65.3	65.4	64.0	64.9	64.7	63.4	68.9	82.7	83.0	85.6	84.9	63.3	44.1	38.4	33.7	34.4	42.2

Sr.	Location name										Noi	se Lev	el Leg												
No.	(details)									:	14 th N	ovem	ber 2	020											
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
95.	Mahal	51.5	56.1	64.1	63.9	68.2	75.6	69.4	71.9	68.5	68.8	64.7	57.6	53.8	57.6	81.7	86.7	75.7	69.5	56.3	46.2	38.3	36.2	38.3	40.4
96.	Sadar	55.1	56.4	58.5	65.0	65.8	69.8	73.4	76.0	74.0	76.5	72.2	71.7	71.3	69.5	72.4	77.6	75.0	66.6	57.2	51.5	49.9	48.8	50.4	51.1
97.	Kalamna	65.6	66.2	65.4	71.4	79.4	66.7	65.5	63.1	64.8	59.7	62.5	63.8	71.6	74.2	71.2	73.6	82.3	73.3	65.9	62.1	62.5	63.1	67.1	66.9
													KAL	YAN											
98.	Katemanivali	56.3	55.9	65.3	65.9	66.9	72.6	69.0	63.3	61.5	71.1	64.9	63.5	79.4	78.5	73.3	60.4	55.6	52.3	51.7	50.3	55.3	53.6	54.9	65.3
99.	Birla College	59.8	61.7	63.5	66.0	65.2	67.5	61.0	62.2	62.6	65.2	67.8	64.4	67.1	67.3	66.6	63.9	63.4	62.3	55.3	53.3	54.4	58.9	59.5	60.5
100.	Bail Bazar	69.4	69.1	71.6	73.7	75.9	71.5	73.6	65.3	62.1	68.3	67.6	69.9	76.4	77.2	56.7	68.2	61.5	50.6	52.3	54.6	59.3	60.0	63.3	64.6
													AMRA	VATI											
101.	Budhwara Peth	57.8	59.5	63.7	65.5	67.2	69.1	72.2	70.6	68.3	67.4	70.1	71.4	76.3	74.7	72.3	71.2	64.3	60.3	52.1	49.3	47.2	44.7	49.1	57.5
102.	Ervin Hospital	54.6	60.1	59.0	61.4	62.5	63.3	63.3	62.0	64.0	63.0	64.3	64.3	65.5	63.1	60.3	60.2	58.0	54.8	50.7	48.1	47.4	46.0	47.8	54.8
103.	Rajkamal Chowk	65.1	68.8	69.7	71.8	71.9	72.6	73.2	74.2	75.0	76.4	75.9	76.3	80.8	85.0	84.7	82.7	77.1	71.9	65.5	63.4	60.3	54.8	58.5	63.4
													JALO	GAON			1						1		·I
104.	Near Civil Hospital	52.4	57.0	63.6	64.6	64.2	66.2	66.4	70.6	63.2	68.8	65.2	62.8	63.2	69.3	71.5	73.8	64.2	62.0	56.2	57.1	50.3	52.6	56.2	57.4
105.	Shivaji Chowk	55.1	63.6	65.3	71.4	71.0	74.9	72.8	73.4	73.0	73.9	74.1	72.8	66.4	69.1	72.6	73.5	71.8	69.3	61.7	60.5	54.5	52.1	56.7	61.3
106.	Shashtri Tower Chowk	57.6	66.7	70.6	75.2	74.8	75.7	76.5	75.3	73.8	77.2	79.8	72.9	73.4	78.8	75.8	80.0	74.1	67.1	64.5	60.7	49.6	50.7	57.9	63.3
													KOLF	APUR											
107.	Ruikar Colony	48.0	48.8	50.1	54.3	63.0	61.6	63.3	63.7	62.0	62.0	63.2	60.5	69.7	71.8	76.0	79.1	72.3	66.3	54.1	42.3	41.6	43.5	45.6	46.9
108.	Rajaram Puri	47.0	51.4	62.7	75.1	79.2	72.3	79.3	81.1	68.6	72.5	67.7	73.6	77.8	79.4	78.9	73.7	66.3	62.1	57.4	44.4	41.2	42.2	44.4	51.7
109.	Shahupuri	55.5	64.1	63.1	66.2	71.8	76.8	69.2	65.6	70.9	73.6	74.9	76.2	77.2	85.3	86.6	86.7	69.8	59.2	50.3	43.6	40.7	46.7	41.5	49.8
110.	Bindu Chowk	53.4	65.8	70.6	74.6	79.3	71.4	74.3	77.6	72.9	69.8	72.2	62.9	73.2	74.6	70.5	64.3	57.7	59.6	43.9	43.7	43.1	41.4	40.6	55.8
111.	Shivaji Chowk	51.9	60.2	65.5	68.4	74.6	69.4	78.4	81.2	69.3	73.4	71.6	77.5	78.9	77.6	79.4	76.3	71.3	69.7	56.3	55.4	47.6	41.3	48.2	57.6
112.	Papachi Tikti	50.4	56.6	65.7	71.1	71.4	70.9	71.0	70.2	69.4	72.4	69.9	67.5	76.3	73.9	76.0	78.6	66.3	64.6	55.7	47.0	44.8	43.6	44.7	48.3
113.	CPR Chowk	57.2	60.1	66.2	63.2	74.8	72.2	68.2	78.8	74.8	78.9	76.3	77.2	81.8	84.3	77.2	70.4	60.2	58.9	51.7	45.6	47.3	44.1	43.2	48.7
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	Herbhat Road	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
114.	негопат коад	52.5	66.1	68.8	65.6	70.5	76.4	73.1	74.3	80.5	82.5	81.2	82.7	80.6	76.8	72.4	69.9	62.5	55.7	46.8	43.2	43.4	45.1	42.8	49.4
115.	Ganpati Peth	58.6	57.6	59.1	64.1	76.9	72.8	71.3	70.0	67.3	68.1	67.2	71.7	74.2	79.7	76.3	75.2	59.7	60.3	53.1	51.9	42.7	43.2	44.4	49.8
116.	Miraj Market	67.6	71.3	71.9	72.5	79.9	83.6	81.6	80.4	78.5	77.7	83.1	82.3	80.8	76.8	75.3	72.6	64.6	59.7	50.8	47.7	46.2	45.8	49.2	54.1
												N	IRA-BI	IYANDE	R										
117.	Bhakti Vedant Hospital, Tenkar pada	48.0	50.0	51.0	51.0	53.0	55.0	56.0	57.0	55.0	58.0	57.0	54.0	59.0	60.0	61.0	63.0	62.6	58.6	53.3	52.3	51.3	50.6	52.3	58.6
118.	Golden police Chawki	58.6	59.7	60.0	62.2	64.6	66.6	68.9	67.9	65.5	63.3	66.4	67.9	69.9	70.3	72.6	70.1	58.0	53.5	45.6	42.2	41.6	44.1	48.0	52.6
119.	Shivaji Chak Kashi meera	63.3	66.0	68.8	68.2	67.4	69.4	68.2	62.8	69.3	60.3	67.1	69.2	71.1	75.3	73.2	73.4	64.3	61.0	49.3	44.1	43.1	45.0	50.0	56.4
					,	,		,					VASAI-	VIRAR								,			
120.	Range office, Satwali, Vasai East	49.0	50.0	51.0	52.0	53.0	55.0	56.0	57.0	58.0	59.0	57.0	55.0	61.0	62.0	65.0	67.0	58.6	59.3	52.6	52.7	53.7	50.4	47.3	48.4
121.	Valiv phata, Vasai East	51.0	53.0	54.0	56.0	58.0	59.0	60.0	61.0	62.0	63.0	65.0	67.0	68.0	71.0	72.0	73.0	62.5	61.8	53.7	58.9	50.6	50.5	48.1	45.0
122.	N.B. Estate, Virar West	55.4	60.5	59.7	64.3	65.6	65.6	66.2	66.8	67.6	68.4	71.7	73.0	67.5	68.8	69.3	72.0	65.9	64.9	66.8	58.9	49.9	44.0	48.7	48.2
													ULHAS	NAGAR											
123.	Shivaji Chowk No. 3	60.5	61.6	62.4	64.3	62.9	68.8	66.2	67.8	68.5	70.2	72.5	74.5	72.7	70.2	71.3	67.7	61.2	58.7	58.9	56.4	52.3	51.2	62.6	55.4
124.	Camp No. 5 Bus Stop	62.3	66.4	72.5	73.2	76.3	72.7	73.5	78.2	74.8	73.8	76.8	62.3	61.3	64.3	68.2	68.4	65.6	60.3	59.7	59.8	56.3	55.3	50.2	59.6
125.	Camp No. 1 Gol Maidan	62.6	65.6	69.7	71.4	72.8	72.3	71.5	73.2	65.3	62.3	60.5	65.3	71.8	67.6	65.4	63.4	60.3	55.8	59.6	57.8	53.4	59.6	52.6	59.8
												вні	WANDI	-NIZAM	IPUR										
126.	Dhamankar Naka	58.3	61.8	65.3	73.3	72.8	73.2	75.8	73.4	77.4	74.2	74.4	73.6	73.0	72.5	73.2	72.9	59.5	53.4	51.7	45.9	38.6	37.7	36.8	41.2
127.	Indira Gandhi Memorial Hospital	47.7	52.2	54.2	56.6	61.3	63.0	63.5	62.9	64.1	64.7	63.5	65.5	66.6	64.9	62.2	66.4	65.1	63.8	55.4	47.7	46.6	46.8	52.2	54.4

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	Shelar Near Nadi	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
128.	naka	63.9	65.5	66.0	66.7	72.7	71.3	76.1	74.2	63.2	65.9	71.3	72.6	72.5	75.8	75.9	71.8	66.2	62.2	59.5	49.3	49.1	45.1	45.8	56.6
			T	Т	T	Г	T		Г	ı	<u> </u>		CHAND	RAPUR	Г	1	1	T	T	Т	Т	Т	T	Г	
129.	Gandhi Chowk	59.2	64.3	68.7	70.1	70.5	71.4	73.7	74.0	71.2	71.1	71.9	72.0	70.1	69.0	75.1	80.1	66.0	60.3	60.8	62.3	57.3	59.0	54.4	60.5
130.	Jatpura Gate	55.6	60.0	65.0	68.8	69.4	72.2	74.0	72.0	74.4	71.0	75.8	70.0	73.3	69.6	80.0	71.4	67.2	59.6	58.0	58.0	59.2	56.0	51.0	55.6
131.	Warora Naka	63.8	71.8	74.6	72.8	70.0	75.4	73.0	72.9	78.1	72.7	69.9	69.6	75.7	73.0	71.8	70.7	66.5	67.4	62.1	60.1	59.3	58.7	56.0	61.2
												N	ANDED-	WAGHA	LA	1	1								
132.	Ganesh Nagar, Municipal Corpartion, Nanded	42.0	44.0	46.0	51.0	53.0	55.0	61.0	65.0	62.0	59.0	62.0	63.0	66.0	64.0	65.0	62.0	60.0	59.0	54.0	51.0	49.0	45.0	41.0	43.0
133.	Shivaji Nagar	41.0	43.0	48.0	51.0	56.0	59.0	64.0	63.0	61.0	63.0	67.0	66.0	68.0	66.0	62.0	60.0	57.0	55.0	53.0	48.0	45.0	42.0	43.0	44.0
134.	Shree Guru Govindsing Govt. Medical College & Hospital, Shivaji Putala, Nanded	46.0	49.0	51.0	55.0	59.0	61.0	65.0	64.0	65.0	69.0	68.0	70.0	69.0	67.0	66.0	64.0	62.0	60.0	57.0	55.0	51.0	45.0	44.0	42.0
													AHMED	HNAGAF	2										
135.	Kotala Chawk	56.1	55.8	59.4	60.4	59.4	61.6	61.5	62.6	63.4	64.2	69.5	69.5	69.4	70.5	71.6	75.4	73.1	70.2	66.2	60.4	59.2	58.2	56.4	57.2
136.	Chitale Road	57.6	58.6	58.4	60.4	61.5	62.6	64.8	65.6	64.4	66.8	68.4	69.5	70.1	71.5	72.4	74.6	69.2	65.2	64.5	63.5	56.4	55.2	54.7	58.1
137.	Old Bus Stand	59.4	58.7	57.6	59.5	63.4	64.6	62.4	61.5	64.6	65.6	64.8	67.1	69.5	70.2	71.2	75.4	68.1	65.4	62.5	61.3	56.4	54.6	55.5	56.5
													DH	ULE			1								
138.	Agrasen Chawk	69.4	57.1	58.4	59.0	60.2	61.5	62.4	62.1	63.1	64.1	65.5	66.4	68.4	69.4	72.2	76.4	70.1	65.6	60.1	59.4	58.9	56.4	55.6	56.4
139.	Fulwala Chawk	59.4	58.4	59.4	60.1	58.4	60.4	61.6	62.5	64.3	65.4	67.6	68.5	70.6	71.5	73.5	74.1	70.4	64.2	62.4	58.2	56.4	55.4	54.1	57.2
140.	Santoshi Mata Chawk	58.5	58.6	60.1	61.2	62.1	61.2	62.5	60.2	61.3	66.4	64.2	66.4	68.2	69.2	71.5	75.4	71.2	67.2	62.4	57.2	56.4	55.6	54.4	55.4
					· '	•	· '		•		· '		MALE	GAON	•			·	• 		· 	· 	· 		
141.	Mosampul	58.6	59.2	60.1	61.5	61.5	62.6	64.1	65.2	64.2	66.4	67.5	69.2	70.2	71.5	72.6	76.2	67.2	65.4	57.6	55.6	54.1	53.1	53.4	55.1

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		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
142.	Satana Naka	59.4	58.4	59.5	60.2	61.5	64.6	63.4	64.5	66.4	67.2	68.2	70.5	71.6	70.6	73.5	75.6	67.2	57.2	56.4	55.9	55.3	54.9	54.3	55.4
143.	Malegaon Camp	58.2	57.4	59.2	60.6	61.5	62.5	64.2	65.1	66.4	64.5	68.5	67.5	70.6	71.6	72.4	73.5	66.4	65.1	55.2	54.1	55.6	53.4	53.1	54.8
			<u>I</u>	I	I	<u>I</u>	<u>I</u>	I	<u> </u>	1	I	PII	MPRI-CI	HINCHV	VAD	1	1	I	1	I	<u> </u>	1	l		
144.	Pimpri (Dilux Chauk)	59.7	63.4	67.3	66.8	71.2	71.9	73.6	72.8	74.9	71.6	76.3	76.8	77.9	79.8	83.5	81.6	72.1	68.9	60.7	51.3	47.6	44.1	47.9	61.4
145.	Chinchwad (Chafekar Chauk)	63.9	65.2	67.3	66.8	71.6	71.9	70.9	73.8	69.4	64.8	71.6	77.3	79.1	77.9	81.6	83.5	73.8	69.9	61.2	53.0	47.2	41.6	44.3	61.7
146.	Thergaon (Dange Chauk)	66.3	65.2	66.4	71.0	69.8	73.4	71.5	77.3	68.7	64.7	73.8	79.4	77.6	78.7	81.6	87.9	76.3	69.8	57.3	48.9	47.3	49.6	59.7	63.9
			I			I	I	I				I	PARB	HANI						l					
147.	Shivaji Chawk, Parbhani	52.0	54.0	59.0	60.0	64.0	63.0	65.0	66.0	65.0	65.0	68.0	71.0	68.0	70.0	67.0	64.0	61.0	58.0	55.0	52.0	49.0	46.0	42.0	45.0
148.	Shivaji Maharaj Putala, (near S.P. Office)	42.0	48.0	52.0	56.0	62.0	65.0	66.0	68.0	65.0	67.0	68.0	69.0	68.0	67.0	66.0	65.0	62.0	59.0	57.0	49.0	48.0	47.0	49.0	51.0
149.	Raigad Corner, Jintur road, Parbhani	43.0	52.0	55.0	56.0	58.0	59.0	57.0	59.0	62.0	61.0	63.0	62.0	60.0	58.0	57.0	54.0	51.0	48.0	44.0	42.0	42.0	41.0	43.0	45.0
								1		1		1	LA	ΓUR	1	1	1	1	1	1	1	1		1	
150.	Ganjgolai	48.0	53.0	55.0	58.0	61.0	62.0	63.0	67.0	70.0	68.0	67.0	72.0	71.0	69.0	67.0	66.0	64.0	62.0	59.0	57.0	53.0	48.0	49.0	51.0
151.	Kesharaj High school, Sham nagar, Amba Jogai Road, Latur	45.0	49.0	51.0	55.0	57.0	59.0	62.0	62.0	63.0	65.0	66.0	67.0	65.0	61.0	62.0	58.0	57.0	53.0	50.0	48.0	44.0	42.0	41.0	42.0
152.	Aadarsh Colony, Ausa Road, Latur	41.0	46.0	48.0	52.0	56.0	61.0	63.0	62.0	65.0	67.0	65.0	66.0	68.0	67.0	65.0	63.0	61.0	57.0	53.0	48.0	43.0	41.0	42.0	43.0
				•									AK	OLA				•		•	•		•		
153.	Collector Office	58.9	61.7	63.8	67.5	74.7	76.4	74.3	71.8	74.7	77.0	74.0	76.4	78.3	78.7	76.8	75.9	70.6	67.9	65.1	59.8	54.0	47.5	53.2	55.0
154.	Civil line Chawk/ Ratanlal plot	61.6	63.3	68.1	70.4	75.6	76.8	75.1	76.5	76.7	77.5	78.5	78.8	78.3	81.7	82.2	76.8	72.0	70.2	68.6	61.7	58.4	51.6	53.1	60.0

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		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
155.	City Kotawali Chawk near police station	66.9	66.4	70.2	73.2	78.4	80.4	76.5	78.8	79.5	80.1	80.6	80.1	80.7	79.1	79.2	77.1	72.8	74.5	69.3	60.4	54.9	50.1	54.9	64.0
													SOL	APUR											
156.	Balives	52.4	60.1	63.2	71.4	61.0	66.0	62.0	61.4	68.6	71.2	73.4	77.2	77.6	70.4	73.6	77.6	65.1	64.7	58.8	57.8	47.5	41.9	48.9	57.8
157.	Ashok chowk	54.7	60.0	65.3	61.4	67.8	68.2	72.3	64.7	67.8	64.5	69.1	65.7	67.5	67.6	70.3	71.9	65.3	61.8	55.7	47.6	45.0	50.5	47.5	64.7
158.	Hotgi & Bijapur Road	57.2	57.8	65.4	61.9	67.7	62.0	64.3	63.2	67.6	60.2	65.5	68.9	68.0	70.1	72.5	66.9	61.4	60.3	60.2	58.3	54.4	59.8	47.6	60.0

Sr. No.	Location name (details)									:		se Lev ovem	_												
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										1		ı	MUMBA	SOUTH	1	1					l	1		1	
1.	Colaba	50.9	52.0	54.1	51.9	53.4	54.9	53.3	54.3	52.7	54.5	56.9	53.9	61.4	71.8	73.0	71.5	58.3	57.5	57.6	57.5	56.3	58.5	57.6	59.6
2.	Mantralaya	64.8	67.3	64.0	65.5	65.3	70.8	69.1	64.5	63.1	71.2	68.3	71.8	63.0	59.0	58.8	60.0	58.6	55.3	53.5	53.8	59.3	59.3	56.9	55.4
3.	Mazgaon	57.5	58.1	59.2	62.1	63.2	69.9	72.1	70.6	69.9	72.5	74.3	71.4	72.7	71.5	69.5	75.5	71.9	69.5	66.1	68.4	64.1	65.7	67.3	64.2
4.	Girgaon	62.1	60.1	61.3	69.6	71.5	69.9	66.6	67.1	65.5	66.4	69.9	70.1	74.1	73.3	74.6	71.5	66.3	65.0	59.0	56.7	54.3	50.2	53.6	54.8
5.	Worli	55.5	58.2	56.8	59.5	60.1	58.4	62.1	61.2	64.5	62.2	65.6	68.5	62.8	65.2	71.8	68.1	63.4	61.2	58.6	57.3	58.9	50.1	54.2	59.7
6.	Prabhadevi	60.0	59.5	62.1	65.2	68.5	72.2	72.4	70.6	72.5	74.2	76.2	78.5	75.8	80.4	78.5	72.6	70.0	65.3	59.6	61.2	58.9	58.7	52.8	57.6
7.	Mahim	58.6	67.4	69.4	71.9	69.5	69.7	71.3	68.0	70.1	71.2	70.9	74.8	68.3	69.4	74.6	73.0	68.1	61.8	61.2	60.5	51.6	46.8	52.4	54.6
8.	Parel	67.7	72.1	77.6	79.9	78.1	77.4	77.1	74.9	77.8	77.4	76.5	79.7	74.1	77.7	80.3	82.7	72.2	67.5	57.9	47.5	42.4	43.2	43.9	52.5
9.	Byculla	59.8	61.5	63.5	66.1	68.2	67.5	67.2	66.3	66.7	65.7	70.4	72.1	71.3	72.4	73.9	69.8	63.2	58.9	48.9	47.3	43.2	43.1	42.6	44.1
10.	Dadar	58.7	57.3	61.3	68.4	67.1	68.5	69.2	68.0	68.9	70.3	71.7	73.1	71.6	75.2	78.6	73.1	62.2	60.4	58.1	52.6	50.5	55.6	53.6	64.2
11.	Sion	59.8	62.4	71.4	71.8	76.5	75.6	75.0	67.8	60.4	59.1	60.1	70.8	77.6	75.3	74.8	63.8	62.5	67.2	63.7	58.9	57.8	49.6	49.7	56.3
12.	Hindu Colony	60.1	63.2	64.1	71.4	72.0	72.9	69.3	70.4	65.5	69.3	70.0	72.1	72.9	75.2	78.1	70.7	63.7	68.9	62.5	68.5	62.1	53.2	54.6	66.5
13.	Matunga	63.7	64.9	66.8	70.1	73.8	78.9	78.1	79.5	78.5	75.1	76.8	79.4	77.3	78.6	77.4	68.0	66.0	64.7	61.2	58.7	57.8	56.1	50.2	61.3

Sr.	Location name										Noi	se Lev	el Leg												
No.	(details)									:	16 th N		•												
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
14.	Kamathipura	52.8	53.6	64.7	62.3	63.4	65.4	67.1	63.8	73.3	72.6	69.2	70.0	72.4	70.7	69.5	65.0	59.3	59.3	52.9	51.8	53.0	52.0	55.6	59.6
15.	Malabar Hills	56.0	58.3	57.2	58.8	62.3	60.7	63.0	64.8	66.9	73.0	72.0	71.6	67.3	63.6	60.4	62.5	60.8	62.3	60.5	57.8	55.6	53.2	57.5	60.7
												MUMBA	AI WEST	ERN SU	BERBS										
16.	Sahar	58.3	60.5	61.5	65.5	70.5	71.7	69.9	69.0	69.2	65.8	68.7	70.2	71.5	75.1	72.5	75.5	65.3	62.1	64.3	61.3	62.3	61.5	58.3	59.6
17.	Santacruz (E)	57.4	58.7	59.3	61.7	65.5	69.5	69.0	65.3	66.5	68.5	67.5	69.8	72.6	73.5	76.6	77.2	66.3	61.2	58.9	54.1	52.1	52.0	60.3	65.5
18.	Vile Parle	62.7	67.3	68.5	68.6	69.1	69.5	70.1	69.5	69.8	68.9	69.1	68.8	69.4	69.4	71.4	69.8	59.2	51.3	55.3	52.3	53.6	51.4	53.2	51.9
19.	Bandra	65.2	67.4	69.8	70.5	71.3	70.5	72.5	73.6	70.2	74.2	72.6	74.1	75.7	77.2	72.5	76.3	62.7	62.0	63.0	58.7	62.7	66.2	65.4	66.4
20.	Goregaon	55.8	64.4	76.7	72.6	71.6	68.4	71.6	65.3	63.3	68.2	71.3	75.3	71.3	62.0	65.3	69.3	63.7	62.7	64.0	63.0	59.7	65.7	64.2	66.4
21.	Jogeshwari	68.0	66.4	67.9	68.7	56.1	51.2	51.3	55.3	71.7	76.9	71.1	70.6	70.3	70.1	71.5	70.4	62.0	63.0	65.0	59.7	64.7	65.5	68.5	65.1
22.	Versova	63.1	65.0	65.3	64.0	67.0	61.4	57.7	69.0	64.9	63.8	64.0	60.1	66.7	71.7	77.0	78.6	72.3	70.3	68.3	65.5	60.1	60.5	59.4	57.3
23.	Marve	65.2	68.5	70.5	71.3	72.5	70.5	68.5	69.8	65.5	66.3	64.3	62.7	70.7	72.1	73.7	74.0	66.7	62.3	66.5	58.2	52.3	58.3	61.2	54.2
24.	Borivali East	63.3	69.8	69.0	65.3	76.0	73.5	73.2	72.9	72.7	71.9	71.5	73.1	74.2	79.3	79.1	66.7	67.5	55.3	58.6	63.2	60.5	58.2	57.2	63.1
25.	Borivali West	50.6	63.9	68.8	69.9	69.9	69.6	70.9	69.4	67.4	71.8	73.2	72.6	61.1	77.3	82.2	84.6	72.3	69.3	66.5	65.1	64.5	64.3	60.5	58.1
26.	Dindoshi	58.6	53.8	57.7	59.3	62.6	62.9	54.2	59.1	70.5	68.2	68.6	69.8	67.8	68.8	70.5	77.0	71.3	69.3	65.5	62.3	62.7	60.6	59.9	57.2
27.	Kandivli (E)	59.2	63.3	69.4	65.7	68.4	68.6	70.0	72.7	72.0	69.9	71.8	73.2	73.2	77.6	86.1	83.0	75.9	66.9	62.3	61.4	63.5	58.7	55.1	55.6
28.	Dahisar (E)	61.9	65.0	68.8	71.3	73.0	75.3	75.7	73.9	76.2	73.2	74.9	72.9	72.8	74.5	78.5	79.8	73.6	69.6	65.3	62.3	58.5	57.0	52.8	55.3
29.	Juhu	58.7	63.2	71.5	69.8	64.5	61.2	69.3	67.2	62.8	72.5	73.4	77.1	72.8	84.2	81.2	78.9	72.3	70.3	62.6	63.2	64.3	62.3	59.3	61.2
30.	Malad (W)	62.1	63.7	65.2	73.2	73.9	72.6	72.8	65.3	69.0	69.6	67.2	72.2	73.8	76.3	82.3	85.6	63.5	69.8	62.8	60.8	60.7	55.1	50.3	53.8
												MUMBA	AI EAST	ERN SU	BERBS										
31.	Chembur (E)	64.3	66.0	68.4	72.4	73.2	76.3	75.2	73.9	77.8	77.3	76.9	76.5	78.1	79.2	75.2	69.7	68.4	55.3	51.3	58.3	55.5	56.3	62.3	64.2
32.	Trombay	58.3	60.4	59.8	62.3	65.3	66.1	63.9	71.2	70.6	65.4	73.7	66.4	74.8	77.6	76.7	80.1	68.4	55.6	50.0	51.7	53.7	53.8	68.4	71.1
33.	Kurla	72.0	71.7	71.4	70.9	72.1	69.6	72.9	71.2	70.9	73.4	73.8	73.0	73.0	75.9	78.0	79.1	62.3	52.5	50.6	50.0	52.3	50.3	58.3	61.1
34.	Ghatkopar East	59.4	61.2	59.8	63.9	61.5	61.5	62.2	60.3	69.4	66.5	71.4	70.7	71.8	71.6	75.2	82.5	68.3	65.2	64.0	57.5	53.5	51.7	50.3	57.3
35.	Ghatkopar West	64.3	60.4	62.7	66.8	68.1	69.1	68.9	72.9	71.2	68.6	67.4	69.1	71.8	69.7	71.4	73.2	62.3	60.3	59.3	52.3	53.3	52.5	55.3	61.0
36.	Mulund East	67.8	64.8	70.4	71.5	72.5	70.3	65.3	62.3	72.3	75.3	74.3	72.6	76.3	78.5	79.4	72.8	70.3	69.3	67.3	61.3	57.4	52.3	55.3	54.3

Sr.	Location name										Noi	se Lev	el Leq												
No.	(details)									1	L6 th N	ovem	ber 2	020											
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	- 17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
37.	Mulund West	57.9	68.6	71.2	72.7	72.2	71.5	70.3	68.7	69.4	69.2	71.2	73.4	75.6	76.5	76.8	77.2	69.3	69.5	63.7	55.7	51.0	52.3	54.6	63.1
38.	Sakinaka	66.2	66.1	69.1	68.7	71.0	71.6	71.4	71.0	70.3	70.8	65.1	69.9	66.2	70.3	70.2	67.3	65.3	62.3	57.6	55.6	58.9	55.9	59.3	61.3
39.	Powai	65.2	68.3	62.4	67.4	62.4	65.4	62.4	62.7	64.1	65.4	68.7	70.4	75.8	68.4	70.4	66.7	65.9	65.5	58.6	52.3	50.3	52.2	54.2	57.5
40.	Wadala	51.6	55.7	61.7	65.2	67.3	69.5	68.6	70.5	66.4	65.6	63.9	68.3	69.7	72.5	73.3	72.7	70.3	68.1	65.6	56.2	52.3	50.3	52.0	51.0
41.	Dharavi	60.3	62.5	71.3	70.1	73.0	71.0	66.9	70.5	58.5	67.9	70.1	70.7	71.9	70.5	69.6	69.2	62.2	65.2	52.2	50.8	54.6	51.3	59.6	56.3
42.	Sewree	58.7	66.3	69.2	70.8	68.1	68.7	67.8	68.9	66.5	66.8	68.4	66.6	73.9	68.8	71.1	68.8	65.3	62.3	58.6	52.3	50.6	54.6	63.2	62.0
43.	Kalina	56.6	59.3	68.0	74.3	72.7	77.7	79.6	76.5	77.9	73.0	78.0	74.8	77.0	70.6	63.8	60.0	59.6	55.3	54.2	52.7	50.3	52.4	52.5	57.6
44.	Vikhroli (W)	71.0	74.7	75.0	73.7	75.2	77.1	76.8	77.2	78.0	76.9	75.5	78.1	77.7	81.3	79.3	75.3	66.0	65.0	63.0	64.0	57.0	54.0	51.0	50.0
45.	Bhandup (W)	70.3	73.9	72.3	70.7	75.9	70.3	70.7	69.1	69.6	70.3	68.6	71.0	71.5	75.8	75.3	75.2	69.0	64.0	62.0	63.0	53.0	51.0	52.0	50.0
			I	T	T	T	Γ			ı	I	l	NAVI M	UMBAI	ı	1		ı	1	1	T	T			
46.	CBD	60.2	62.5	61.9	64.4	65.6	67.4	69.6	71.1	72.1	72.7	74.1	74.4	75.6	75.9	74.6	76.3	68.3	58.3	51.6	52.3	51.3	56.3	55.3	58.7
47.	Nerul Sector 11	62.2	63.3	64.1	68.8	70.0	70.1	69.5	68.5	67.1	68.1	70.1	71.5	72.3	73.1	75.5	77.0	62.3	60.5	52.3	55.6	55.7	55.5	51.3	54.6
48.	Vashi Sec. 1	60.1	60.5	64.2	63.5	64.5	66.9	65.5	68.1	67.5	65.2	64.3	65.5	67.0	70.1	71.6	70.5	69.1	65.0	59.6	53.8	53.1	51.3	55.9	62.3
49.	Vashi Sector 9	45.8	50.9	55.9	54.2	65.9	66.9	66.2	65.1	66.2	68.7	68.6	67.0	66.3	64.4	57.3	59.5	68.4	60.4	52.9	55.0	56.4	59.3	56.3	59.6
50.	Vashi Sector 15	59.7	58.7	60.1	62.5	63.2	65.1	65.3	64.6	63.1	62.2	64.6	66.3	68.1	72.1	73.3	75.1	72.3	68.2	60.3	59.7	56.1	57.4	52.4	61.8
51.	Kopar Khairne Sec 10	74.4	78.2	75.6	76.2	73.6	66.3	65.2	61.3	67.6	63.3	75.9	75.3	73.3	77.8	76.7	69.3	68.0	67.4	60.8	60.4	57.4	56.4	61.2	62.4
52.	Airoli	65.6	70.6	74.8	75.3	75.4	76.2	74.2	76.3	71.1	76.4	75.6	74.2	75.6	73.6	63.3	68.3	65.2	63.9	63.5	52.8	49.5	51.2	53.6	58.9
53.	Rabale	60.3	60.5	62.5	63.5	65.5	67.1	66.3	66.8	64.2	65.5	68.6	69.7	71.5	72.2	74.6	75.5	72.2	68.1	62.2	58.3	55.4	54.2	48.7	56.7
54.	Ghansoli	56.9	61.2	63.3	65.3	66.4	69.9	64.6	65.3	63.3	69.9	67.1	70.1	70.0	72.2	70.1	69.1	68.2	65.4	60.7	58.3	45.2	43.8	46.9	56.2
													THA	NE										T	
55.	Shiv Mandir	60.1	60.9	61.4	62.4	62.1	64.6	67.4	67.1	61.7	60.2	61.7	65.8	72.0	74.6	76.1	82.7	62.3	61.3	60.7	55.3	50.0	50.4	52.4	59.1
56.	Tembhi Naka	62.2	66.4	67.9	71.2	74.2	75.0	77.8	70.8	71.4	70.8	72.3	72.7	76.6	86.0	89.3	84.3	73.5	70.2	66.2	63.3	60.4	54.8	56.6	62.2
57.	Ghokhale Road	61.8	62.8	64.2	67.1	74.6	79.7	82.2	78.0	79.1	78.6	80.2	81.0	77.8	74.0	77.1	77.7	74.6	62.3	59.3	52.3	50.8	56.3	65.4	70.3
58.	Pokharan	64.8	69.8	71.2	74.8	78.3	78.2	77.5	70.3	67.2	66.0	67.5	77.6	77.2	79.8	79.7	75.9	69.6	52.3	50.3	52.3	54.1	51.2	51.1	62.3
59.	Wagle Estate	58.6	62.4	64.7	68.1	77.4	75.6	71.1	69.7	70.6	72.8	75.3	71.9	74.9	76.1	74.4	71.8	68.3	66.5	58.7	55.3	51.6	52.6	59.3	62.3

Sr. No.	Location name (details)									:	Noi 16 th N	se Lev ovem	_												
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		- 07:00	- 08:00	- 09:00	10:00	- 11:00	12:00	13:00	14:00	15:00	16:00	- 17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
									<u> </u>		<u> </u>		PAN	VEL		<u> </u>									
60.	Shivaji Chowk	64.5	61.8	58.8	55.2	53.4	51.2	53.5	55.4	69.0	68.7	67.1	76.8	71.2	76.2	75.1	77.9	69.1	63.5	63.7	62.6	57.5	57.1	56.1	55.0
61.	Khanda Colony	67.1	71.1	78.2	73.6	74.1	71.2	77.8	73.2	70.4	72.9	74.1	72.6	70.1	76.3	75.6	71.2	65.1	60.8	56.9	55.7	57.8	53.4	59.1	56.9
62.	Kharghar Utsav Chowk	68.1	67.5	69.1	71.6	55.1	57.9	59.3	58.0	72.6	76.3	72.8	68.7	67.3	66.3	68.3	70.6	60.2	58.4	59.2	62.2	63.7	63.6	63.5	52.7
													PU	NE											
63.	Shivaji Nagar	59.7	63.4	65.8	69.7	73.6	74.8	71.6	72.4	73.9	69.4	64.1	65.3	67.8	68.4	72.6	68.7	63.4	57.3	54.2	47.6	44.3	44.8	47.6	58.7
64.	Karve Road	61.5	67.4	73.8	71.6	75.8	73.6	76.8	77.1	73.6	74.3	73.8	76.5	71.4	73.9	75.4	74.6	68.7	64.5	58.7	56.2	54.3	46.3	47.8	60.9
65.	Satara Road	63.7	66.4	69.3	73.6	77.4	77.9	79.6	79.1	77.3	76.5	74.5	76.4	74.5	73.6	72.8	69.5	65.7	61.2	57.3	48.7	47.6	44.8	47.6	62.1
66.	Swarget	62.4	68.3	73.6	77.9	74.2	74.8	70.6	77.4	73.5	77.9	73.6	76.2	77.4	71.6	79.8	74.6	68.6	62.4	60.1	59.7	57.4	54.6	51.8	63.7
67.	Yerawada	57.6	59.3	63.4	66.7	65.4	67.9	76.0	75.6	74.1	65.1	62.9	64.4	66.0	64.3	65.0	65.5	62.3	57.6	48.7	47.6	43.3	44.1	44.7	56.3
68.	Khadaki	61.3	63.7	66.2	64.8	62.1	64.2	69.9	77.1	62.6	63.0	65.2	61.9	64.5	63.4	69.7	73.4	63.8	59.8	58.7	56.3	52.7	48.6	47.3	58.3
69.	Kothrud	63.4	69.7	68.7	73.1	76.9	74.8	71.4	66.5	63.2	64.1	61.9	68.7	72.4	73.6	67.8	70.1	65.4	60.7	57.4	48.7	47.6	46.3	47.1	57.6
70.	Shaniwarwada	60.3	60.7	64.3	69.7	66.8	64.7	77.6	74.6	73.2	70.9	71.4	72.6	74.9	76.7	77.8	75.3	71.6	65.4	63.2	52.1	48.6	49.1	47.3	59.7
71.	Laxmi Road	60.3	61.7	64.3	63.8	66.7	72.3	74.6	76.9	77.8	78.3	74.1	72.3	73.6	74.6	74.6	74.5	65.7	62.3	60.4	56.7	48.9	52.3	47.9	61.7
72.	Mandai	62.9	61.7	64.3	64.9	72.2	71.7	73.2	75.0	76.0	72.0	73.5	75.8	73.3	74.9	73.5	73.4	68.1	65.4	58.2	60.7	55.4	55.9	60.7	61.4
73.	Saras Bag	62.3	64.7	66.8	69.7	65.4	72.3	76.4	68.4	72.9	64.8	74.6	65.7	66.2	68.3	73.8	67.9	64.3	58.1	57.6	48.3	46.3	47.2	48.6	58.4
74.	Koregaon Park	48.7	59.6	63.7	66.9	64.3	67.5	66.3	69.1	73.2	65.4	71.3	73.4	70.5	72.6	71.6	71.0	62.1	60.3	58.3	54.2	52.2	44.3	44.7	55.8
75.	Aundh gaon	57.3	63.7	66.9	71.6	71.8	72.3	70.8	71.6	74.3	65.3	67.8	72.4	65.9	68.1	63.9	65.4	63.2	61.3	56.3	54.3	48.6	44.1	43.2	54.7
76.	Vishrantwadi	58.7	61.9	68.7	64.1	74.3	72.1	77.0	74.6	71.3	71.4	72.1	69.0	73.6	69.7	68.2	71.6	62.3	61.7	58.7	54.3	44.6	45.7	57.6	61.2
77.	University road	61.3	63.4	66.2	68.9	66.0	71.1	73.9	74.2	74.3	68.5	73.1	72.9	71.5	73.1	74.8	74.5	66.3	61.7	57.4	61.9	57.2	48.9	47.6	58.6
													NAS	нік											
78.	CBS	59.2	59.5	60.1	60.5	61.2	62.1	63.1	63.4	64.2	65.1	65.9	66.1	68.2	69.2	70.1	69.2	67.4	60.2	59.9	55.6	54.1	53.5	54.6	59.8
79.	Panchavati	58.2	59.4	59.8	60.1	60.4	61.6	62.1	63.1	64.1	64.2	65.5	65.4	66.1	69.4	70.2	69.4	68.4	61.5	58.4	55.4	55.4	54.4	55.4	58.4
80.	Dahipool	57.6	58.2	58.1	60.2	61.5	62.4	62.5	63.4	65.4	64.2	65.2	66.4	68.2	69.2	70.1	68.4	67.1	62.4	58.2	54.6	53.4	55.6	54.2	59.8

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81.	CIDCO Residential	54.6	54.2	55.2	56.5	59.2	60.1	61.4	61.2	62.4	62.5	63.5	65.4	67.6	68.4	69.5	68.2	67.2	63.4	56.5	53.4	54.2	55.4	54.6	58.6
82.	Bytco Point	55.6	55.1	56.4	57.2	58.2	59.2	60.1	63.1	62.4	63.4	65.4	65.4	68.2	71.5	70.2	69.1	68.4	62.4	58.6	57.2	54.2	54.6	56.4	59.2
								,					AURAN	GABAD							•		,	,	
83.	Gulmandi	45.0	48.0	51.0	53.0	58.0	62.0	65.0	67.0	68.0	67.0	69.0	71.0	70.0	69.0	68.0	66.0	62.0	60.0	58.0	59.0	53.0	49.0	45.0	51.0
84.	City Chowk	42.0	45.0	49.0	58.0	62.0	63.0	65.0	62.0	67.0	69.0	68.0	67.0	72.0	70.0	68.0	65.0	63.0	62.0	59.0	54.0	49.0	48.0	49.0	50.0
85.	Kranti Chowk	52.0	54.0	59.0	62.0	61.0	67.0	65.0	64.0	63.0	67.0	68.0	67.0	66.0	67.0	68.0	63.0	64.0	61.0	57.0	51.0	53.0	52.0	50.0	51.0
86.	CIDCO Residential	40.0	42.0	46.0	49.0	51.0	56.0	57.0	60.0	63.0	61.0	63.0	65.0	64.0	59.0	55.0	52.0	51.0	48.0	43.0	41.0	42.0	41.0	40.0	41.0
87.	Usmanpura	41.0	41.0	43.0	48.0	52.0	54.0	55.0	62.0	63.0	64.0	67.0	65.0	64.0	65.0	60.0	58.0	56.0	52.0	49.0	42.0	43.0	41.0	40.0	41.0
			NAGPUR																						
88.	Ajani Chowk	47.5	58.3	58.4	60.7	63.7	62.6	63.5	66.5	64.5	63.9	71.3	71.9	65.1	65.0	62.8	62.6	62.4	61.4	57.6	52.2	42.8	41.6	47.6	46.1
89.	Civil Lines	45.5	56.8	58.5	60.6	60.1	61.7	65.3	64.8	65.3	67.3	65.9	69.2	67.5	71.1	69.3	69.1	60.9	53.2	52.2	50.8	38.7	42.2	40.6	48.9
90.	Dharampeth	49.3	51.6	52.4	52.9	50.8	55.0	54.8	55.4	55.5	55.4	55.2	62.2	59.1	61.7	61.2	59.4	51.1	42.9	43.1	38.3	37.6	37.4	47.6	46.1
91.	Itwari	53.8	55.3	59.9	62.4	62.0	62.1	62.5	62.6	63.6	64.8	65.6	54.8	64.6	66.9	63.7	62.6	67.5	66.1	63.2	55.6	46.4	37.2	45.8	51.2
92.	Civil Hospital(GMC)	41.9	46.6	48.5	52.8	54.2	65.1	67.7	71.1	71.3	71.8	71.8	72.6	66.8	67.6	66.8	66.6	67.8	52.9	55.9	41.8	45.4	45.3	43.9	51.4
93.	Deshpande Layout	52.1	55.5	64.9	57.1	74.6	70.2	69.8	69.8	70.3	69.9	68.0	64.2	68.5	68.7	68.7	68.5	67.0	65.3	61.1	56.9	55.9	55.4	56.9	59.9
94.	Shankar Nagar	46.2	53.9	64.5	65.6	70.4	67.2	67.2	65.2	60.7	64.5	66.4	62.6	68.5	71.6	73.4	72.3	64.9	58.3	51.1	44.5	43.1	31.9	36.6	40.1
95.	Mahal	67.2	63.9	65.2	71.0	71.2	72.5	72.9	71.0	69.6	75.6	71.2	71.0	73.1	70.3	65.2	66.6	74.9	66.5	59.1	56.6	48.5	40.9	47.3	49.9
96.	Sadar	55.0	60.1	62.4	66.8	68.4	69.9	64.6	65.7	65.3	67.0	70.8	71.9	74.5	72.0	70.9	67.4	58.0	50.9	47.3	47.2	45.3	49.9	47.4	51.6
97.	Kalamna	67.4	66.9	67.7	70.1	68.9	66.2	68.1	66.6	66.4	67.9	68.4	67.1	66.9	69.9	70.5	69.8	69.1	66.8	61.8	62.6	65.0	60.7	62.0	65.8
			I			1		1		1			KAL	YAN	1	1	1	1	1	1	1	1	1	1	
98.	Katemanivali	63.4	61.7	63.7	65.5	66.1	54.3	65.8	63.3	73.8	80.3	66.1	67.9	73.8	74.0	71.3	71.5	68.9	66.2	58.9	52.4	53.7	49.2	48.3	58.1
99.	Birla College	68.5	67.2	68.0	67.7	63.4	60.3	61.3	65.0	63.3	62.0	72.0	70.3	72.7	65.0	74.0	62.7	60.8	57.6	56.9	52.3	50.1	47.3	53.2	59.8
100.	Bail Bazar	65.2	70.0	65.0	69.7	61.3	68.3	62.3	63.3	62.3	62.7	75.0	78.0	70.0	69.3	72.0	66.3	64.3	62.8	58.7	53.2	48.6	49.2	48.7	49.7

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		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
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101.	Budhwara Peth	55.7	58.4	60.1	62.3	65.1	64.4	62.4	69.9	62.8	64.3	64.3	66.5	70.8	73.3	70.1	66.0	60.2	57.4	54.1	52.2	48.9	46.6	47.8	57.6
102.	Ervin Hospital	54.6	58.0	59.8	61.4	61.5	62.9	63.1	61.4	61.2	60.1	61.6	63.8	64.2	63.1	64.7	61.7	60.2	59.0	54.4	51.1	50.0	48.2	49.7	54.1
103.	Rajkamal Chowk	62.2	66.8	70.3	72.0	75.6	73.2	70.1	73.4	72.2	69.8	71.3	77.0	81.9	81.1	76.3	72.6	68.8	71.8	65.9	63.5	61.7	55.6	56.3	64.9
			I		1	I	T			I	I	I	JAL	GAON		I	I		I	I	I	I	I	I	T
104.	Near Civil Hospital	50.3	61.3	61.4	64.2	63.3	66.6	64.0	65.7	66.1	67.5	63.6	65.7	71.1	64.7	64.3	67.6	60.9	62.3	57.3	51.9	51.6	51.9	50.8	56.1
105.	Shivaji Chowk	59.4	68.5	69.6	70.4	73.5	71.5	71.7	75.1	75.5	78.9	76.6	73.0	71.8	76.8	75.2	68.5	68.5	62.7	53.4	54.7	54.4	56.9	56.7	57.9
106.	Shashtri Tower Chowk	61.4	70.9	72.7	73.2	71.3	72.8	73.1	72.9	74.5	78.4	74.1	74.7	74.6	78.9	75.1	71.1	66.7	58.0	52.4	58.9	55.8	50.5	55.9	60.7
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107.	Ruikar Colony	47.8	48.4	52.0	55.7	61.6	63.7	62.3	58.6	55.7	58.8	52.0	58.2	58.2	62.5	69.3	62.2	57.1	48.3	41.6	41.5	42.8	43.5	44.1	47.8
108.	Rajaram Puri	52.5	59.1	62.3	68.6	72.7	72.8	70.7	67.7	70.7	71.2	69.1	70.9	72.6	74.1	73.6	72.8	72.7	68.1	59.6	44.8	40.4	42.5	43.9	49.3
109.	Shahupuri	44.9	52.7	62.1	69.1	72.2	76.7	81.9	78.7	71.3	68.3	69.1	75.6	80.5	83.8	81.1	72.1	68.1	63.2	59.8	53.5	47.7	43.8	45.3	48.9
110.	Bindu Chowk	45.2	53.2	64.1	69.6	74.1	76.3	78.4	72.0	68.3	64.1	60.5	63.2	77.9	74.7	67.1	64.6	76.2	67.0	51.4	44.4	43.6	41.2	42.3	45.6
111.	Shivaji Chowk	55.8	61.7	61.2	65.7	66.4	72.7	78.4	76.4	77.2	69.4	73.1	80.4	78.2	81.8	79.3	76.4	67.2	60.2	54.3	50.4	42.3	42.8	44.5	50.2
112.	Papachi Tikti	49.0	55.3	67.3	69.8	79.1	74.6	68.6	66.1	68.7	66.3	78.1	74.1	75.5	75.4	74.3	73.2	70.7	66.9	63.0	50.7	46.8	48.1	43.7	44.7
113.	CPR Chowk	59.8	61.8	63.8	71.4	62.7	64.8	70.6	62.4	71.5	61.4	72.9	70.3	74.8	63.6	61.9	60.4	58.4	54.8	49.8	44.3	42.7	43.1	44.3	45.7
					1								SAN	GLI											
114.	Herbhat Road	62.9	64.6	69.5	67.1	72.8	75.0	74.6	70.8	70.6	71.2	68.0	69.9	72.6	77.7	66.1	66.0	60.7	53.6	50.3	45.1	43.3	43.4	43.2	49.1
115.	Ganpati Peth	49.8	56.7	60.5	62.8	59.3	69.3	63.0	62.7	68.3	66.8	67.2	69.8	60.8	66.2	67.9	55.2	58.9	54.3	46.6	43.5	43.1	43.1	43.6	49.0
116.	Miraj Market	66.4	71.5	73.0	74.3	72.4	74.1	72.6	73.5	72.9	72.0	74.6	77.7	78.9	75.0	73.2	69.7	61.5	60.6	57.3	48.5	46.9	45.8	48.8	54.8
			I	1		ı	1	1			1		MIRA-BI	IYANDE	R	1	ı	I	ı	I		I	I	I	
117.	Bhakti Vedant Hospital, Tenkar pada	65.7	69.9	71.7	73.4	72.9	73.3	68.6	70.1	69.2	72.6	71.1	70.6	71.6	72.6	71.9	69.4	60.8	57.3	57.4	52.1	52.3	50.3	50.8	57.8
118.	Golden police Chawki	54.9	52.1	63.5	65.7	65.2	67.0	66.9	68.5	62.6	68.8	69.9	72.2	76.2	81.3	83.3	82.0	68.7	59.3	56.4	53.1	51.3	55.6	57.6	62.3
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Sr. No.	Location name (details)									:	Noi 16 th N		/el Leq iber 2												
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119.	Shivaji Chak Kashi meera	60.8	63.8	58.9	66.8	71.4	74.8	69.8	60.2	63.8	66.4	72.3	75.9	77.3	74.2	79.2	76.3	65.6	55.2	51.4	50.9	57.8	59.6	62.3	65.3
													VASAI	VIRAR											
120.	Range office, Satwali, Vasai East	59.1	62.3	62.8	66.4	65.9	67.5	63.3	66.8	65.9	71.9	69.7	68.3	69.1	72.4	73.3	68.4	53.6	55.3	52.3	51.3	52.3	50.6	53.6	55.6
121.	Valiv phata, Vasai East	64.3	66.9	70.5	74.9	75.8	73.2	76.3	78.1	72.5	74.8	73.4	75.7	76.7	78.8	74.3	70.9	60.9	59.3	54.6	55.2	56.3	52.2	56.3	62.3
122.	N.B. Estate, Virar West	65.5	69.3	72.7	75.9	72.3	68.6	59.3	55.3	52.1	63.3	61.0	70.3	71.3	69.6	75.3	72.3	56.2	59.4	52.3	52.3	52.8	53.8	54.2	62.3
					1	1	1	1		1	1		ULHAS	NAGAR	1	1	1		1	1	1	1	1		
123.	Shivaji Chowk No. 3	63.2	63.8	62.4	66.8	75.5	79.7	72.6	71.5	71.1	70.0	75.3	74.2	72.2	77.2	75.1	79.6	70.5	64.2	59.6	57.1	49.1	50.9	54.3	61.4
124.	Camp No. 5 Bus Stop	62.8	66.3	65.7	68.3	69.2	76.7	77.7	71.9	68.4	67.8	71.2	74.9	79.8	81.3	84.9	81.3	72.5	68.1	61.4	58.4	46.3	44.8	57.8	61.9
125.	Camp No. 1 Gol Maidan	64.1	67.8	68.1	70.2	74.1	75.2	74.3	71.0	70.8	71.0	70.4	73.3	72.5	77.4	73.9	72.0	67.8	66.5	61.3	61.9	58.7	57.9	55.1	62.3
								1		1		ВН	WANDI	-NIZAM	IPUR	1					1	1			
126.	Dhamankar Naka	61.6	67.7	67.3	69.1	69.5	69.1	69.6	69.3	70.0	69.4	68.2	70.3	70.3	69.4	69.0	68.6	56.7	62.3	58.6	58.6	53.2	52.4	54.3	61.2
127.	Indira Gandhi Memorial Hospital	46.9	52.8	66.7	59.1	60.8	61.3	59.3	63.3	62.5	61.3	60.8	62.5	63.5	63.2	62.8	59.5	64.4	64.6	64.7	62.8	53.7	63.5	64.5	58.6
128.	Shelar Near Nadi naka	60.0	66.0	66.8	66.1	68.7	68.2	65.6	67.9	66.7	66.1	69.2	67.9	67.8	71.9	71.1	67.8	71.8	65.1	62.8	61.6	57.6	67.4	63.5	62.8
								1		1	1		CHAND	RAPUR		1		1		1	1	1			
129.	Gandhi Chowk	57.3	60.6	65.7	66.5	69.0	76.8	71.0	71.4	70.9	76.7	75.6	75.7	75.6	75.5	70.4	67.9	66.8	64.8	57.4	53.4	49.1	48.2	50.6	58.0
130.	Jatpura Gate	68.6	67.0	67.3	71.4	73.4	70.1	62.8	66.5	74.1	76.3	85.2	75.5	78.1	76.3	74.5	72.0	68.8	65.7	64.7	56.5	55.1	52.2	53.3	62.0
131.	Warora Naka	63.0	64.1	65.4	65.5	71.4	70.9	69.6	70.3	72.0	70.0	73.4	70.2	70.0	67.3	65.4	66.5	63.6	65.0	60.2	67.7	61.0	56.5	56.9	57.6
												N	ANDED-	WAGHA	LA										
132.	Ganesh Nagar, Municipal Corpartion, Nanded	45.0	46.0	49.0	52.0	55.0	59.0	62.0	63.0	68.0	65.0	67.0	68.0	65.0	63.0	62.0	59.0	57.0	53.0	49.0	45.0	42.0	43.0	41.0	42.0

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		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
133.	Shivaji Nagar	44.0	48.0	51.0	59.0	61.0	62.0	63.0	68.0	67.0	64.0	66.0	65.0	67.0	65.0	61.0	57.0	55.0	51.0	48.0	42.0	40.0	41.0	42.0	43.0
134.	Shree Guru Govindsing Govt. Medical College & Hospital, Shivaji Putala, Nanded	47.0	51.0	55.0	59.0	63.0	65.0	67.0	68.0	65.0	66.0	67.0	65.0	64.0	66.0	62.0	60.0	56.0	52.0	48.0	45.0	42.0	41.0	40.0	43.0
													AHMED	HNAGAF	2										
135.	Kotala Chawk	55.2	55.4	56.4	58.2	59.2	60.2	61.5	62.5	63.5	64.2	65.2	66.4	67.2	68.9	69.5	68.4	66.5	58.4	54.6	54.2	52.5	55.5	56.4	59.5
136.	Chitale Road	55.9	55.4	56.4	56.8	58.6	60.1	61.5	62.6	63.4	63.5	65.4	67.2	68.2	69.2	70.2	69.2	68.4	61.5	57.5	56.6	55.1	54.6	55.4	59.2
137.	Old Bus Stand	54.2	55.2	55.4	56.5	58.2	60.1	62.4	62.5	63.4	64.2	65.4	68.4	69.4	70.1	71.2	68.2	64.2	58.5	54.6	53.4	53.1	53.4	54.2	58.5
	DHULE																								
138.	Agrasen Chawk	56.4	58.2	59.5	60.2	61.0	61.5	62.1	62.5	63.4	64.2	65.6	66.4	68.7	69.1	70.1	68.5	66.2	61.1	59.2	54.4	54.2	53.4	55.4	58.1
139.	Fulwala Chawk	55.6	58.4	59.2	58.5	59.2	60.2	61.4	62.6	63.4	64.2	64.2	65.2	68.2	69.2	70.1	68.2	67.4	60.1	58.4	55.4	53.4	53.1	54.4	57.5
140.	Santoshi Mata Chawk	54.2	55.2	56.4	58.2	59.6	60.1	62.1	61.2	62.5	64.2	65.6	67.9	69.5	70.1	70.2	69.2	65.5	61.4	56.4	54.2	53.6	54.6	55.4	58.2
													MALE	GAON											
141.	Mosampul	55.6	56.4	57.2	58.2	58.6	59.5	60.1	61.5	62.1	63.4	64.2	65.4	68.6	69.4	70.1	69.5	65.2	60.1	58.4	58.3	56.4	54.4	55.6	58.9
142.	Satana Naka	54.6	55.6	58.5	58.5	59.4	60.2	61.4	62.4	63.4	63.4	64.5	65.6	66.5	68.5	69.4	68.4	67.2	60.1	59.4	56.4	55.4	54.2	56.5	59.4
143.	Malegaon Camp	55.2	56.4	56.4	57.4	58.4	59.4	58.1	60.2	60.4	61.4	64.6	65.4	68.4	69.1	70.4	67.5	66.4	61.1	58.4	55.4	54.2	53.4	55.4	58.2
				1								PII	MPRI-C	HINCHW	/AD										
144.	Pimpri (Dilux Chauk)	57.3	59.2	63.7	66.8	71.4	69.7	68.2	69.6	71.3	73.4	70.2	73.9	74.0	74.7	76.8	66.4	58.9	57.6	57.3	49.1	47.0	43.2	46.8	55.3
145.	Chinchwad (Chafekar Chauk)	59.3	59.8	66.4	65.3	72.1	68.3	71.5	71.4	72.4	69.0	66.7	68.9	73.5	71.9	73.7	74.2	61.8	56.3	54.2	48.7	44.3	45.9	51.2	57.8
146.	Thergaon (Dange Chauk)	61.2	59.7	71.3	66.7	67.8	69.1	72.7	69.4	66.7	67.4	68.2	72.9	71.6	73.4	70.4	71.8	68.2	66.7	59.8	49.7	48.6	50.7	49.7	60.7
				•	· '		•				•		PARB	HANI		·	•	•	•		•	·	•		
147.	Shivaji Chawk, Parbhani	43.0	48.0	51.0	55.0	59.0	66.0	67.0	68.0	70.0	69.0	68.0	67.0	66.0	67.0	66.0	63.0	61.0	58.0	55.0	49.0	45.0	43.0	45.0	47.0

Sr. No.	Location name (details)									:	Noi 16 th N	se Lev ovem													
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00
		07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00
148.	Shivaji Maharaj Putala, (near S.P. Office)	44.0	49.0	52.0	55.0	59.0	62.0	65.0	67.0	68.0	66.0	67.0	67.0	68.0	66.0	65.0	62.0	58.0	55.0	51.0	49.0	47.0	45.0	46.0	49.0
149.	Raigad Corner, Jintur road, Parbhani	40.0	42.0	47.0	51.0	53.0	58.0	59.0	61.0	62.0	64.0	62.0	63.0	65.0	63.0	61.0	58.0	51.0	48.0	45.0	42.0	41.0	40.0	41.0	42.0
			LATUR 510 570 590 670 650 670 680 670 680 710 690 680 670 650 670 500 570 540 510 500 5																						
150.	Ganjgolai	51.0	52.0	57.0	59.0	62.0	65.0	67.0	68.0	67.0	66.0	68.0	71.0	69.0	68.0	67.0	65.0	62.0	60.0	58.0	57.0	54.0	51.0	50.0	51.0
151.	Kesharaj High school, Sham nagar, Amba Jogai Road, Latur	42.0	46.0	52.0	57.0	61.0	62.0	61.0	59.0	61.0	63.0	62.0	62.0	64.0	62.0	59.0	56.0	53.0	51.0	47.0	44.0	43.0	40.0	42.0	43.0
152.	Aadarsh Colony, Ausa Road, Latur	40.0	45.0	49.0	51.0	53.0	59.0	62.0	63.0	65.0	67.0	66.0	67.0	64.0	61.0	59.0	56.0	53.0	51.0	48.0	46.0	43.0	41.0	42.0	44.0
													AK	OLA											
153.	Collector Office	53.6	59.9	66.8	61.4	68.7	70.6	74.5	71.8	72.6	74.5	73.6	74.8	76.9	72.2	75.4	74.6	64.3	63.3	61.5	57.2	53.6	46.6	52.5	53.6
154.	Civil line Chawk/ Ratanlal plot	58.9	60.7	66.6	66.0	71.2	73.2	71.9	75.1	74.6	73.3	74.2	75.9	74.0	75.7	74.4	72.7	67.1	62.0	60.3	55.9	56.4	51.2	52.8	58.8
155.	City Kotawali Chawk near police station	65.1	64.9	67.8	70.4	74.3	77.1	78.1	76.4	76.5	76.3	75.4	77.9	78.9	75.7	74.3	73.6	68.3	70.3	66.9	59.6	54.3	48.4	52.5	62.4
													SOL	APUR											
156.	Balives	79.1	84.2	81.4	64.7	66.0	61.9	64.7	73.3	61.1	75.3	62.2	59.1	73.5	82.0	72.2	75.3	57.8	62.2	65.7	61.9	54.7	50.2	48.9	60.4
157.	Ashok chowk	60.0	60.2	56.0	61.9	69.2	71.4	71.3	72.1	56.0	71.4	63.0	59.4	65.0	65.7	63.1	71.3	61.4	60.0	55.8	47.5	55.3	52.3	48.7	61.9
158.	Hotgi & Bijapur Road	85.4	65.4	87.7	64.3	73.5	65.3	63.4	65.0	59.4	65.4	72.9	65.7	64.3	60.0	57.8	65.3	47.6	54.8	44.2	47.6	55.0	50.3	46.7	47.6

Glimse of the Event



Colaba - Nariman Point



Borivali East - Near Station



Bandra - Kala Nagar



Dadar Hindu Colony



Borivali West



Goregaon - Shubhash Nagar



Mantralaya - Administrative Building



Powai - Hiranandani Garden



Juhu - J.V.P.D. Scheme



Sion - Sion Circle



Prabhadevi - Siddhivinayak Mandir



Panvel- Shivaji Chowk



Kalyan - Birla College



Chandrapur – Gandhi Square



Chandrapur – Jatpura gate



Pune - Karve Road



Pune - Koregaon Park



Pune - Laxmi road



Pune - Satara road



Pune - Saniwarwada



Pune - Swargate



Pune - Vishrantwadi



Pune - Yerwada





Kolhapur- Papchi Tickati





Pimpri



Kolhapur- Shivaji chowk



Sangli - Ganpathi Peth



Sangli - Miraj Market



Solapur - Ashok Chowk



Solapur - Vijapur Road



Nanded - Shivaji nagar



Nanded - Shivaji Putla