

**REPORT ON MONITORING OF NOISE POLLUTION DURING
GANESH FESTIVAL, 2009.**



MAHARASHTRA POLLUTION CONTROL BOARD
Kalpataru Point, Sion (East), Mumbai-400022.
Website: <http://mpcb.gov.in>.

September, 2009

महेश पाठक भाप्रसे
सदस्य सचिव
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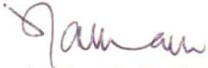
महाराष्ट्र प्रदूषण नियंत्रण मंडळ
MAHARASHTRA POLLUTION CONTROL BOARD

FOREWORD

Ganesh Festival is one of the main festivals in Maharashtra. Large number of people participate in the immersion procession of the 10 days festival. Vocal music and musical instruments during the festival cause high levels of noise. In general, ambient levels of noise pollution increase considerably during this period. This report is based on the extensive noise monitoring study conducted by Maharashtra Pollution Control Board at 85 locations all over Maharashtra for the last 5 days of the festival, i.e. from 30.08.2009 to 03.09.2009, from 18.00 hrs. to 24.00 hrs continuously for 6 hours for each location, comprising residential, commercial and silence zones.

This report contains the methodology and observations made during the study. The noise levels were found to be exceeding the permissible limits in all cities and at almost all locations. However, there is a considerable decrease in the lowest and highest noise levels recorded at Navi Mumbai, Aurangabad and Pune, compared to previous years.

Field monitoring of this study was conducted by M/s Ashwamedh Engineers & Consultants C.S.Ltd, Nashik and was supported by all Regional Offices of the Board in the field. The entire study work including planning, co-ordination and report preparation was done at PAMS division of the Board. The contributions of Dr.Ajay A.Deshpande, Smt. S.K.Pillai, Shri. S.C.Kollur & Shri. S.D Save are appreciated.


(Mahesh Pathak, I.A.S)
Member Secretary

September, 2009

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1. Introduction

Ganesha Chaturthi, the Ganesha festival, also known as 'Vinayak Chaturthi' or 'Vinayaka Chavithi' is celebrated by Hindus around the world as the birthday of [Lord Ganesha](#). It is observed during mid-August to mid-September and the grandest and most elaborate of them, especially in the western Indian state of Maharashtra, lasts for 10 days, ending on the day of 'Ananta Chaturdashi'. After 10 days, Ganesh idols are immersed in the water bodies. Large number of people participate in the festival and the immersion procession on the last day. Vocal music and musical instruments during the festival causes high levels of noise. In general, ambient levels of noise increase considerably.

In order to assess the situation of noise levels in various cities across the state, Maharashtra Pollution Control Board has carried out the survey for 5 days during Ganesh festival from August 30th to September 03rd.

2. Objective

The objective of this exercise is to assess the problem faced by the residents when the noise levels of their surroundings exceed the permissible limit. Young generation (students) are to be involved who will act as messengers on environmental awareness and explain the passerby, who show interest in noise measurement.

3. Noise Pollution and its effect on Environment

Noise is defined as the undesirable sound. Sound which pleases the listeners is music and that which causes pain and annoyance is noise. At times what is music for some can be noise for others. To some people the roar of an engine is satisfying or thrilling and to others it may be annoying. Noise is transient; once the pollution stops, the environment is free of it. We can measure individual sounds that may damage human hearing, but it is difficult to monitor cumulative exposure to noise. The effect of noise pollution is multifaceted and inter related. The effect of noise pollution can lead to decrease in efficiency, lack of concentration, fatigue, increase in blood pressure, temporary deafness, could lead to abortion etc.

4. Noise Level Measurement and Noise Pollution Standards

A decibel is the standard for the measurement of noise. The zero on a decibel scale is at the threshold of hearing, the lowest sound pressure that can be heard. According to D.B. Smith, 20 dB is whisper, 40 dB is quiet office, 60 dB is normal conversation and 80 dB is the level at which sound becomes physically painful.

Noise is measured in decibels (dBA). 'A' symbol indicates a measurement of a logarithmic scale. In each case, the actual measurement 'a' is compared to a fixed reference level 'r' and the "decibel" value is defined to be $10 \log_{10} (a/r)$. 'A' weighing filters out lower frequencies very severely. Fast responses closely match to the simulations of Human ear sensitivity. Fast response (125 to 200 milli-seconds) was selected to measure noise levels. The human response to Noise depends upon the frequency of the sound, the type of noise (continuous, intermittent or impulsive) and the time (day or night) it occurs.

Noise has been recognised as ambient air pollutant. Standards in this regard are laid down under The Environment (Protection) Act, 1986 (and rules made there under) and under the Model Rules of the Factories Act, 1948 for occupational health and safety purposes.

The Central Pollution Control Board 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:

Area Code	Category of Area	Limits in dB(A) , Leq	
		Day time	Night time
A	Industrial area	75	70
B	Commercial area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Note:

- (i) Day time is reckoned from 6 A.M. To 10 PM.
- (ii) Night time is reckoned in from 10 P.M. and 6 A.M.
- (iii) 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.
- (iv) Use of vehicular horns, loudspeakers and bursting of crackers shall be banned in these zones.
- (v) 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.

5. Methodology of the survey

The noise pollution monitoring was carried out from August 30th to September 03rd 2009. Noise level measurement was done from 1800 hrs upto midnight (2400 hrs). The monitoring was carried out at a distance from Ganesh Pandals, closer to the residential buildings. The main purpose of this exercise was to determine how the environment is disturbed and what effect it has on a normal human being residing in that area or closer to the area.

There were a total of 85 locations covered during Ganesh festival in Maharashtra. The detailed list of location is as follows:-

Sr. No.	City	Location Name	Detailed Location
1.	Mumbai	Andheri	Azad Nagar, Sarvajanik Utsav Samiti, Vir Desai Marg, Andheri (W)
		Bandra	Sarvajanik Ganeshutsav Mandal-Sr.A2329, S.V. Road, Bandra (W)
		Bhandup	Jay Bajrang Mitra Mandal (Bhandup Samrat), Bhandup Station Rd (W)
		Borivali	Manav Mitra Mandal, L.T. Road(W)
		Byculla	Sarvajanik Ganeshutsav mandal, Dr. Ambedkar Marg, (E)
		Chembur (East)	Near Ashish Talao / Ashish Theatre
		Chembur (West)	Sahyadri Krida Mandal Tilak Nagar.
		Chinchpokali (E)	Lalbaug Raja Sarvajanik Ganeshutsav Mandal
		Chinchpokali (W)	Parsiwadi Mitra Mandal, Auther Road Naka, Sarvajanik Ganeshutsav Mandal
		Dadar (East)	Khodadad Circle, Dadar TT

Sr. No.	City	Location Name	Detailed Location
		Dadar (West)	Sai Ganesh Sadan, Senapati Bapat Marg, Sarvajanik Ganeshutsav Mandal, Sunder Nagar
		Elphinstone	Shiv Sai Sarvajanik Ganeshutsav Mandal, B.M. Marg.
		Ghatkopar	Amar Mitra Mandal, Tilak nagar. (E)
		Girgaon Chowpati	Akhil Chowpati Bhirvi Lane, Sarvajanik Ganeshutsav Mandal, Mumbai - 400 006
		Grant Road	Saltar Road Sarvjanik Ganeshutsav Mandal, Grant Road (W).
		Juhu Chowpati	Om Kareshver Shiv Mandir (Trust), Fort Juhu Choupati
		Kandivali (East)	Thakur Village
		Kandivali (W)	Balla Mitra Mandal, Behind Poisur Depot, Nr Ganesh Medics, Kandivali (W)
		Khar	Sarvajanik Ganeshutsav Mandal Sr. 1441-34/35, Sharma Building, 4th Road, Opp. Khar Police Station(W)
		Mulund	Sargam Mitra Mandal R.H.B. Road.
		Mumbai Central	Belasis Road, B.I.T. Chawl.
		Parel	Sarvajanik Ganeshutsav Mandal Bal Gopal Mandal Parel (W), Tata Mill Compound
		Santacruz (East)	Milan Subway, Neet & Geet Society
		Vikhroli	Balmitra Kala Mandal, Vijay House, Vikhroli Station Rd.(W)
Wadala	G.B.S. Sarvajanik Ganeshutsav Mandal, Shree Ram Mandir, Before Wadala Depot Signal		
2.	Navi Mumbai	Airoli	Traffic Police Chouki (before Mulund Airoli Bridge)
		CBD	MGM Hospital Chowk, Near Police Chowki
		Kopar Khairane	Sector-10, D-Mart Main Road
		Uran	Ganpati Chowk
		Vashi	Shivaji Chowk Near Bus Depot
3.	Thane	Gokhle Road	Malhar Cinema
		Jambli Naka	Lake immersion Point
		Main Road	Gaondevi Mandir, Naupada
		Pokhran Road	Vartak Nagar Chowk
		Wagle Estate	Raila Devi Lake
4.	Kalyan	Bhiwandi	Dhamankar Naka
			Shivaji Chawk
			Ulhasnagar Station
5.	Pune	Shivaji Nagar	Shivaji Nagar (Sakhar Sankul)
		Shivaji Nagar	Karve Road (Nul stop)
		Swar Gate	Swar Gate (Tilak Road)
		Satara Road	Satara Road (Balaji Nagar)
		Shaniwar Peth	Shaniwar Peth (Shanivar Wada)
		Yerawada	Yerawada (Near Gunjan Theatre)
		Laxmi Road	Laxmi Road (Shagun Chowk)
		Kothrud	Kothrud (Near Shivaji Putala)
	Mahatma Phule Madai	Mahatma Phule Madai (Near Mandai)	

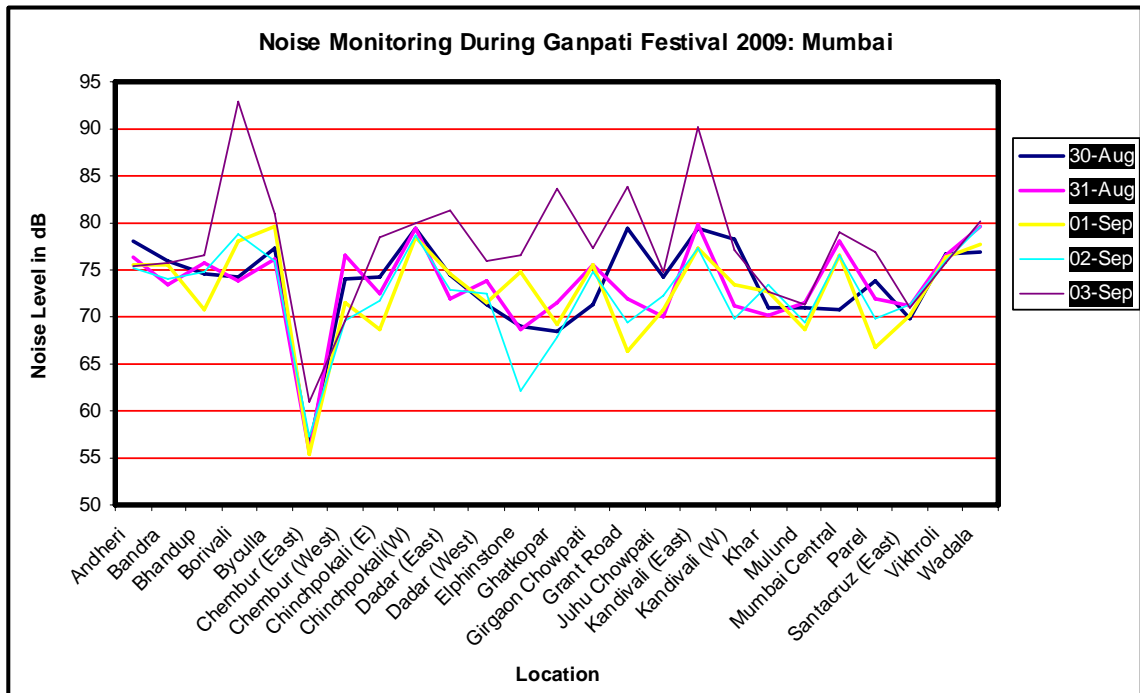
Sr. No.	City	Location Name	Detailed Location
		Sarus Baug	Sarus Baug (Mitra Mandal Chowk)
		Hadapsar	Hadapsar (Nera Bhaji Mandai)
		Deccan	Deccan (Nataraj Theater)
		Dagdu Sheth Mandir	Dagdu Sheth Mandir (City Post Chowk)
		Alka Chowk	Alka Chowk (Nera Alka Chowk)
		Babu Genu Chowk	Near Babu Genu Chowk)
		Khadaki	Khadaki (Near Bazar)
		M G Road	Near Babajan Chowk
		Chapekar Chowk	Near Chinchwadgaon
		Pimprigoan	Pimprigoan (Near Bazar)
		Thergaon	Near Dange Chowk
6.	Nashik	CBS	Near Kanherewadi
		Dhal Pool	Near Dhal Pool
		Panchavati	Near Panchavati
		CIDCO	Behind PF Office Nasardi River
		Bytco Point	Near Bytco Point
7.	Aurangabad	Gulmandi	Near Gulmandi
		City Chowk	Near City Chowk
		Kranti Chowk	Near Kranti Chowk
		CIDCO Residential	Near CIDCO Residential
		Usmanpura	Near Usmanpura
8.	Nagpur	Ramdaspath	Near Ramdaspath
		Cotton Market	Near Cotton Market
		Golibar Chouk	Near Golibar Chouk
		Reshimbag	Near Reshimbag
		Gandhi Putala	Near Gandhi Putala
9.	Amravati	Bhudhwara	Near Bhudhwara
		Rajkamal Square	Rajkamal Square
		Irvin Hospital Square	Irvin Hospital Square
10.	Jalgaon	Subhash Chowk	Subhash Chowk
		Shashtri Tower Chowk	Shashtri Tower Chowk
		Shanipeth Police Station	Shanipeth Police Station
11.	Kolhapur	Rajaram Puri	Near Rajaram Puri
		Laxmi Mandir	Near Laxmi Mandir
		Khas Baug Maidan	Near Khas Baug Maidan
12.	Satara	Powai Naka	Near Powai Naka
		Moti Chowk	Near Moti Chowk
		Rajwada	Near Rajwada

1. **Noise Levels at Various Locations in the City:** All the values are in $L_{eq}dB (A)$. The monitoring is done from 1800 hrs up to midnight (2400 hrs). The detailed result (mean) values are followed by graph of the locations.

i) Mumbai

Table 1: Noise Level in Mumbai.

Sr. No.	Location	30 AUG	31AUG	01 SEP	02 SEP	03 SEP
1	Andheri	78.0	76.3	75.5	75.1	75.4
2	Bandra	75.9	73.5	75.5	74.1	75.8
3	Bhandup	74.6	75.8	70.8	74.8	76.5
4	Borivali	74.3	73.9	78.0	78.8	92.9
5	Byculla	77.3	76.1	79.6	76.0	81.0
6	Chembur (East)	56.2	55.5	55.3	57.3	61.0
7	Chembur (West)	74.0	76.6	71.6	69.6	69.6
8	Chinchpokali (E)	74.3	72.5	68.7	71.8	78.4
9	Chinchpokali(W)	79.4	79.5	78.4	78.7	80.0
10	Dadar (East)	74.4	72.0	74.6	72.9	81.3
11	Dadar (West)	71.3	73.9	71.5	72.5	76.0
12	Elphinstone	69.0	68.6	74.8	62.1	76.5
13	Ghatkopar	68.4	71.5	69.2	67.8	83.7
14	Girgaon Chowpati	71.4	75.5	75.5	74.8	77.4
15	Grant Road	79.4	71.9	66.3	69.4	83.8
16	Juhu Chowpati	74.2	70.0	70.8	72.3	74.9
17	Kandivali (East)	79.5	79.8	77.4	77.4	90.1
18	Kandivali (W)	78.3	71.1	73.4	69.9	77.1
19	Khar	71.0	70.1	72.7	73.4	72.6
20	Mulund	71.0	71.5	68.6	69.4	71.4
21	Mumbai Central	70.8	78.1	76.5	76.5	79.1
22	Parel	73.9	71.9	66.8	69.8	77.0
23	Santacruz (East)	69.9	71.1	70.2	71.3	70.9
24	Vikhroli	76.8	76.6	76.4	76.0	75.7
25	Wadala	77.0	79.6	77.7	79.7	80.2

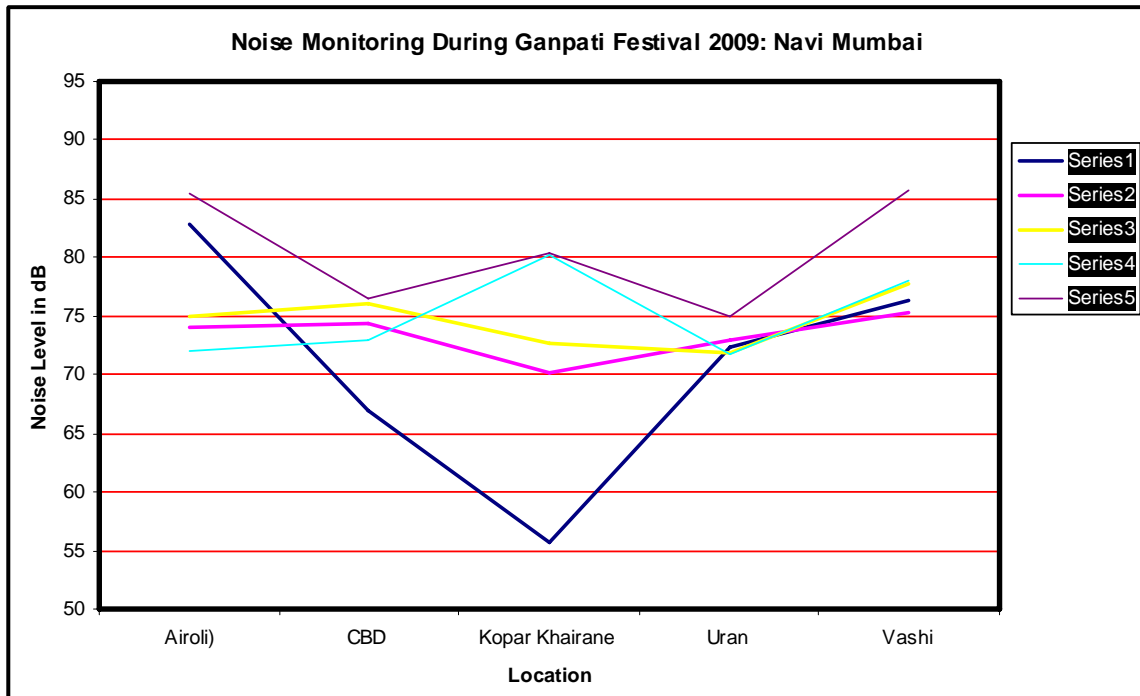


Mumbai: In Mumbai, a total of 25 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 55.3 dBA and maximum mean was 92.9 dBA.

ii) Navi Mumbai

Table 2: Noise Level in Navi Mumbai.

Sr. No.	Location	30 AUG	31AUG	01 SEP	02 SEP	03 SEP
1	Airoli	82.8	74.0	74.9	72.1	85.4
2	CBD	67.0	74.3	76.1	73.0	76.5
3	Kopar Khairane	55.7	70.2	72.6	80.2	80.4
4	Uran	72.4	73.0	71.9	71.8	75.0
5	Vashi	76.3	75.2	77.7	78.1	85.8

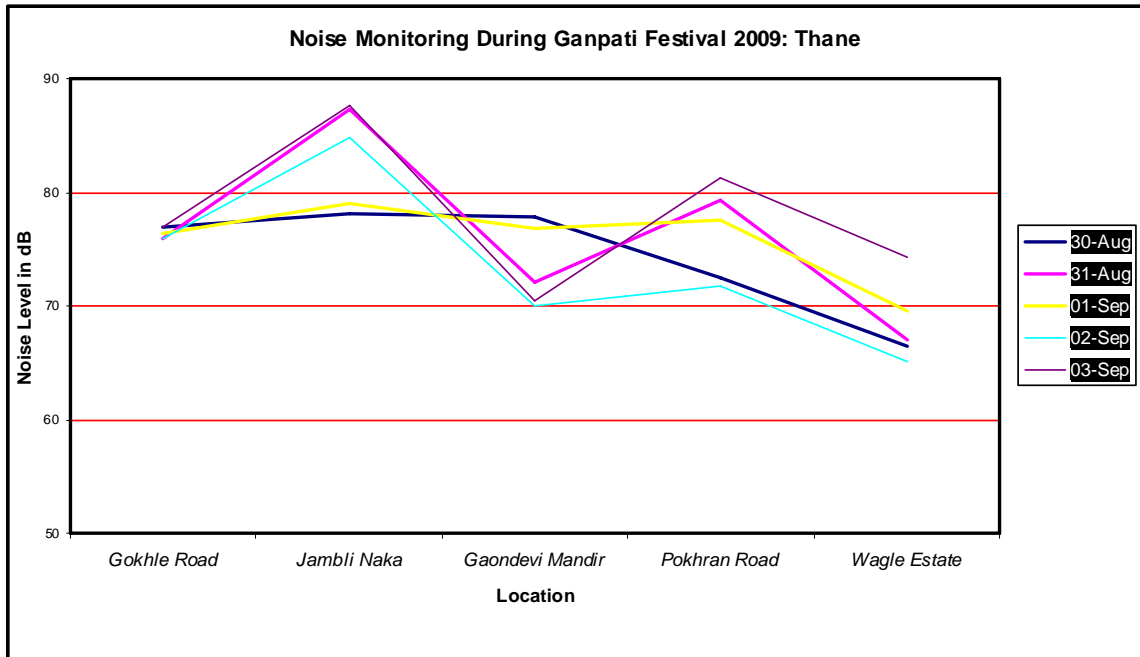


Navi Mumbai: In Navi Mumbai, a total of 5 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 55.7 dBA and maximum mean was 85.8 dBA.

iii) Thane

Table3: Noise Level in Thane.

Sr. No.	Location	30 AUG	31AUG	01 SEP	02 SEP	03 SEP
1	Gokhle Road	76.9	75.9	76.4	76.0	76.9
2	Jambli Naka	78.1	87.3	79.0	84.8	87.6
3	Gaondevi Mandir	77.9	72.1	76.8	70.0	70.4
4	Pokhran Road	72.5	79.3	77.6	71.8	81.3
5	Wagle Estate	66.5	67.1	69.6	65.1	74.3

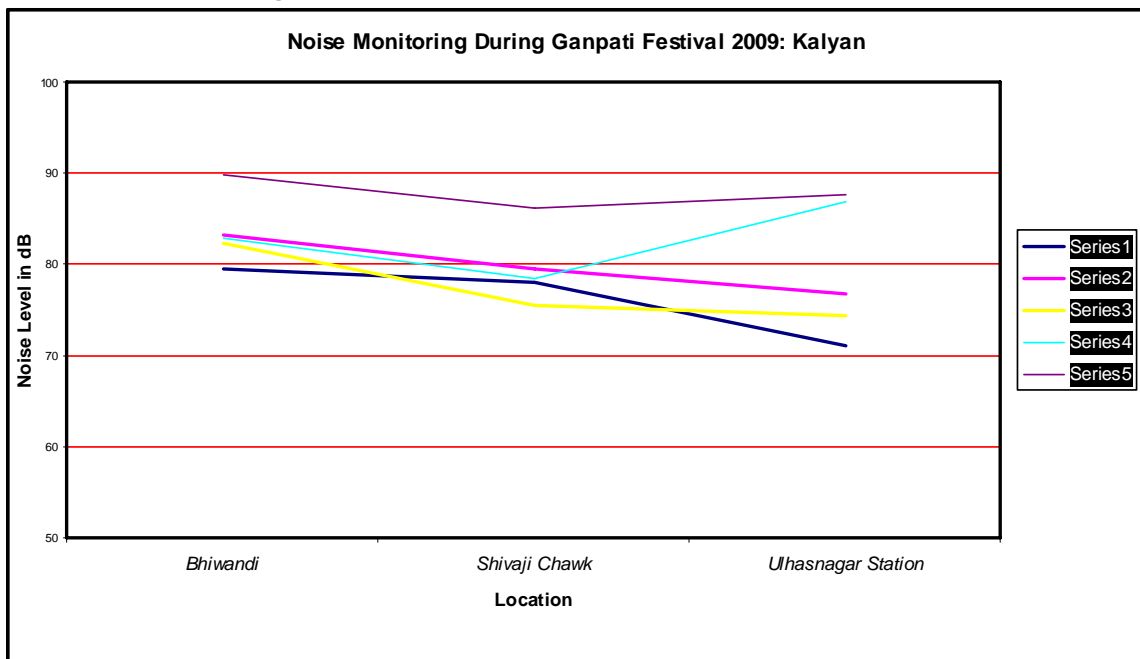


Thane: In Thane, a total of 5 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 65.1 dBA and maximum mean was 87.6 dBA.

iv) Kalyan:

Table 4: Noise Level in Kalyan.

Sr. No.	Location	30 AUG	31AUG	01 SEP	02 SEP	03 SEP
1	Bhiwandi	79.5	83.2	82.3	82.9	89.9
2	Shivaji Chawk	78.1	79.5	75.5	78.4	86.1
3	Ulhasnagar Station	71.0	76.7	74.4	86.9	87.6

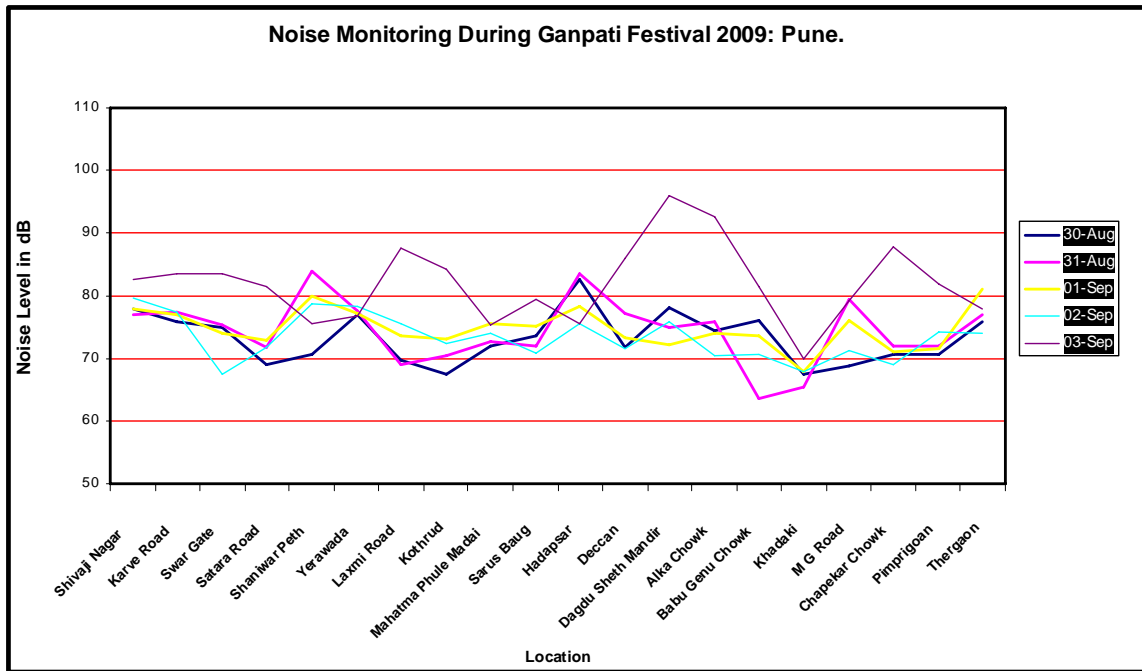


Kalyan: In Kalyan, 3 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 71.0 dBA and maximum mean was 89.9 dBA.

v) Pune:

Table 5: Noise Level in Pune.

Sr. No.	Location	30AUG	31AUG	01 SEP	02 SEP	03 SEP
1	Shivaji Nagar	77.9	76.9	77.8	79.6	82.5
2	Karve Road	75.8	77.4	76.9	77.5	83.6
3	Swar Gate	74.9	75.4	73.9	67.4	83.6
4	Satara Road	69.1	71.7	72.9	71.8	81.5
5	Shaniwar Peth	70.6	83.9	79.8	78.8	75.5
6	Yerawada	76.9	77.7	77.1	78.4	76.8
7	Laxmi Road	69.8	69.0	73.5	75.5	87.6
8	Kothrud	67.5	70.3	73.0	72.5	84.1
9	Mahatma Phule Madai	72.0	72.7	75.5	74.0	75.4
10	Sarus Baug	73.6	72.0	75.1	70.9	79.4
11	Hadapsar	82.5	83.4	78.4	75.5	75.6
12	Deccan	71.8	77.1	73.3	71.4	85.9
13	Dagdu Sheth Mandir	78.1	75.0	72.3	75.7	95.9
14	Alka Chowk	74.4	75.9	74.1	70.3	92.5
15	Babu Genu Chowk	76.1	63.6	73.6	70.6	81.4
16	Khadaki	67.4	65.5	68.0	68.0	69.9
17	M G Road	68.9	79.4	76.1	71.2	79.2
18	Chapekar Chowk	70.6	71.9	71.0	69.1	87.9
19	Pimprigoan	70.5	72.0	71.6	74.2	81.9
20	Thergaon	75.7	76.9	81.1	74.0	77.9

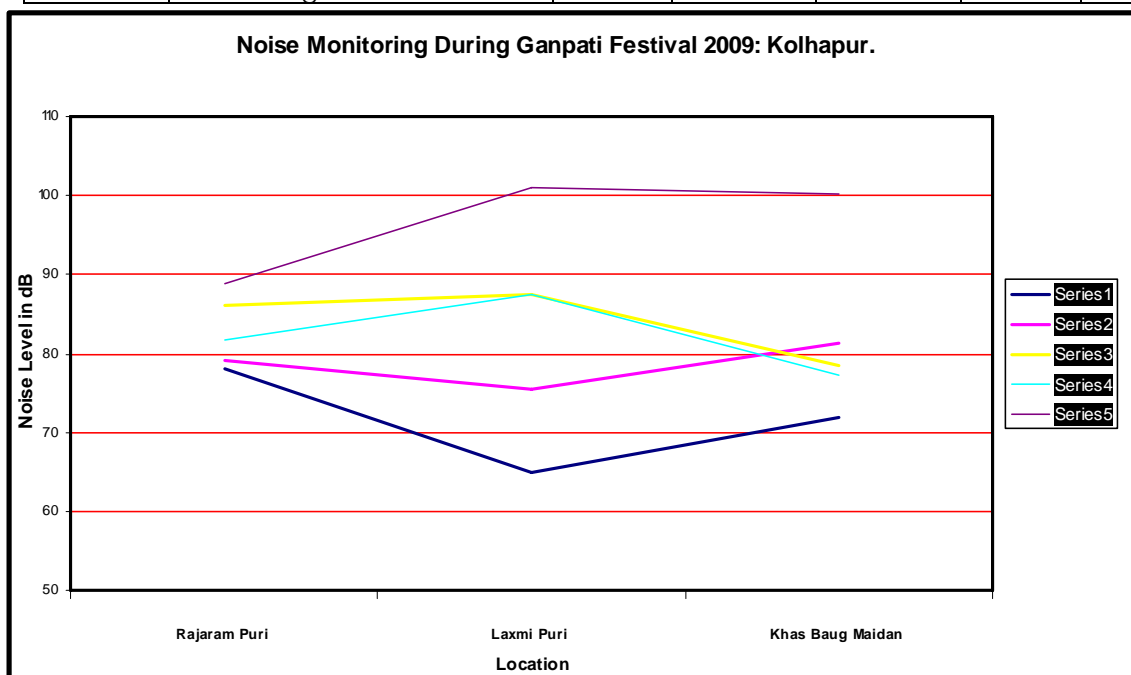


Pune: In Pune, a total of 20 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 63.6 dBA and maximum mean was 95.9 dBA.

vi) Kolhapur :

Table 6: Noise Level in Kolhapur

Sr. No.	Location	30AUG	31AUG	01SEP	02 SEP	03 SEP
1	Rajaram Puri	78.2	79.2	86.1	81.7	88.8
2	Laxmi Puri	65.0	75.6	87.5	87.5	101.0
3	Khas Baug Maidan	72.0	81.2	78.5	77.4	100.2

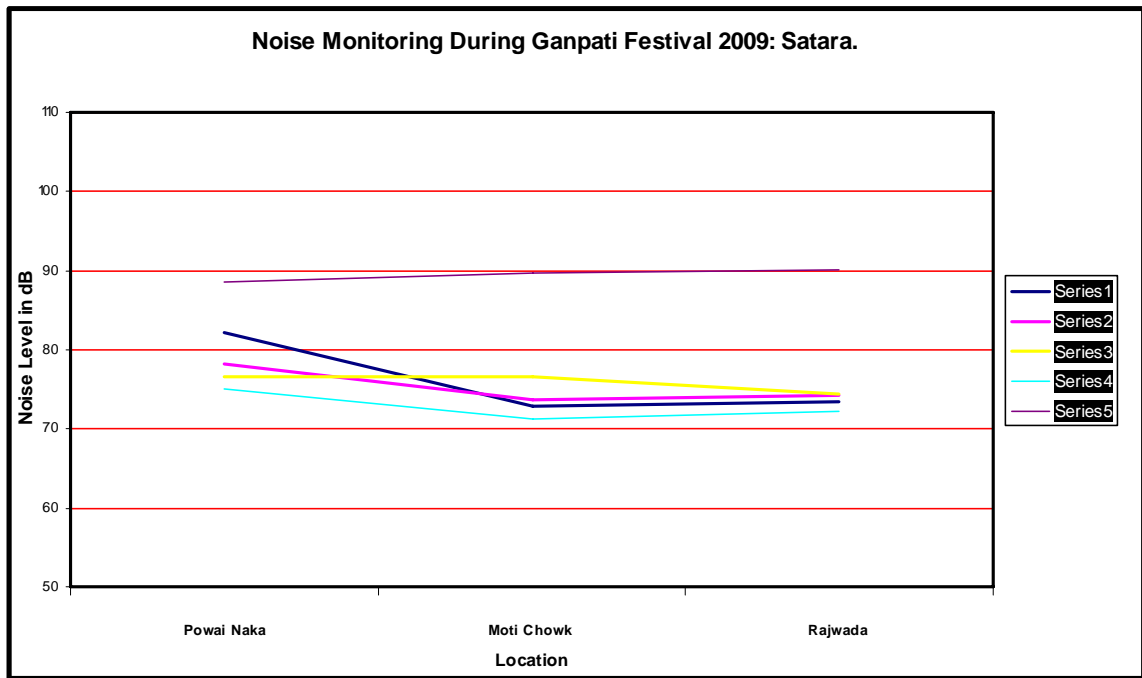


Kolhapur: In Kohlapur, a total of 3 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 65.0 dBA and maximum mean was 101.0 dBA.

vii) Satara :

Table 7: Noise Level in Satara

Sr. No.	Location	30AUG	31AUG	01SEP	02 SEP	03 SEP
1	Powai Naka	82.1	78.3	76.6	75.0	88.5
2	Moti Chowk	72.8	73.6	76.7	71.2	89.8
3	Rajwada	73.5	74.3	74.4	72.3	90.2

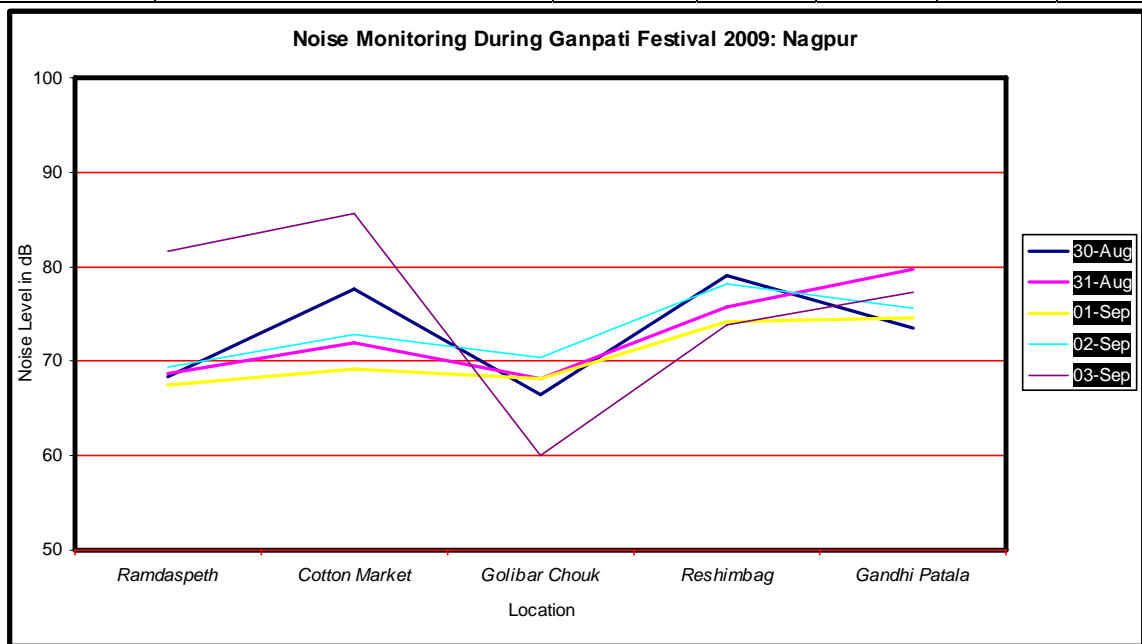


Satara: In Satara, a total of 3 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 71.2 dBA and maximum mean was 90.2 dBA.

viii) Nagpur :

Table 8: Noise Level in Nagpur

Sr. No.	Location	30AUG	31AUG	01SEP	02 SEP	03 SEP
1	Ramdaspath	68.4	68.6	67.4	69.4	81.6
2	Cotton Market	77.7	72.0	69.2	72.8	85.7
3	Golibar Chouk	66.5	68.2	68.1	70.5	60.0
4	Reshimbag	79.1	75.8	74.3	78.2	73.9
5	Gandhi Patala	73.6	79.7	74.5	75.6	77.4

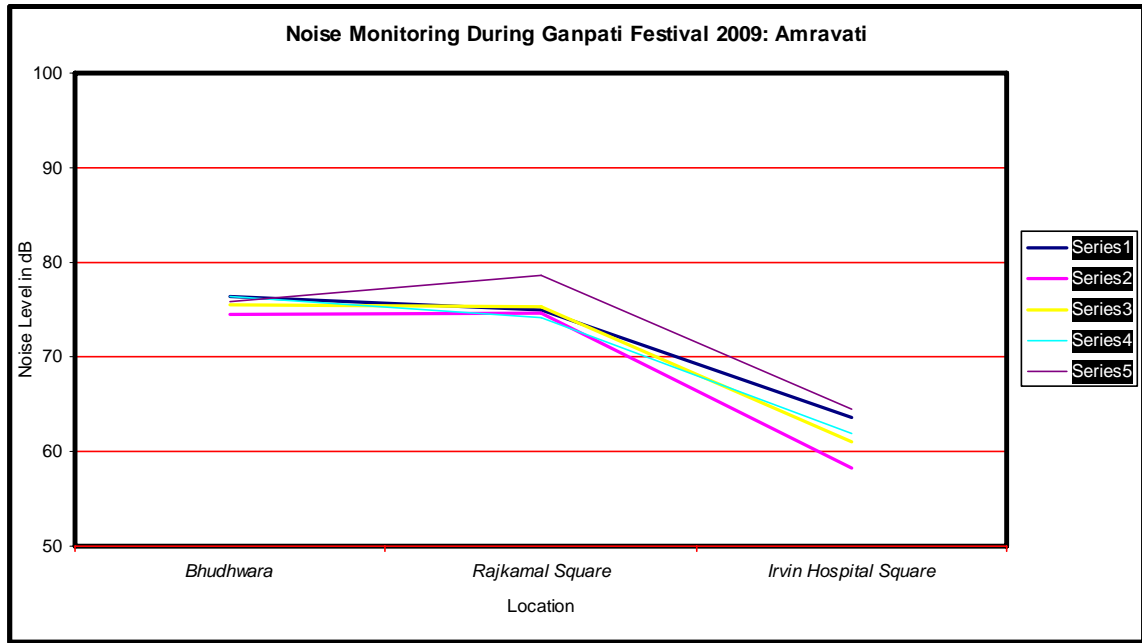


Nagpur: In Nagpur, a total of 5 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 60.0 dBA and maximum mean was 85.7 dBA.

ix) Amravati :

Table 9: Noise Level in Amravati

Sr. No.	Location	30AUG	31AUG	01SEP	02 SEP	03 SEP
1	Bhudhwara	76.4	74.5	75.5	76.4	75.8
2	Rajkamal Square	75.0	74.6	75.4	74.2	78.6
3	Irvin Hospital Square	63.7	58.3	61.0	61.9	64.4

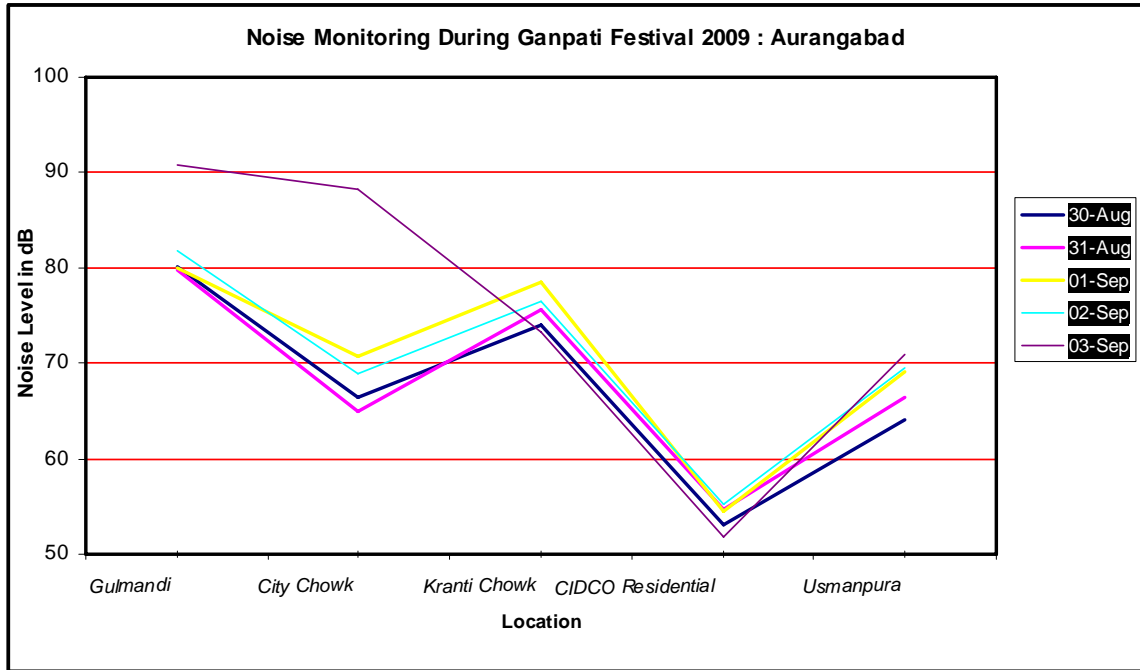


Amravati: In Amravati, a total of 3 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 58.3 dBA and maximum mean was 78.6 dBA.

x) Aurangabad :

Table 10: Noise Level in Aurangabad

Sr. No.	Location	30AUG	31AUG	01 SEP	02 SEP	03 SEP
1	Gulmandi	80.2	79.7	80.0	81.7	90.8
2	City Chowk	66.4	64.9	70.7	68.9	88.2
3	Kranti Chowk	74.0	75.7	78.6	76.5	73.3
4	CIDCO Residential	53.1	54.7	54.5	55.3	51.8
5	Usmanpura	64.0	66.4	69.1	69.5	71.0

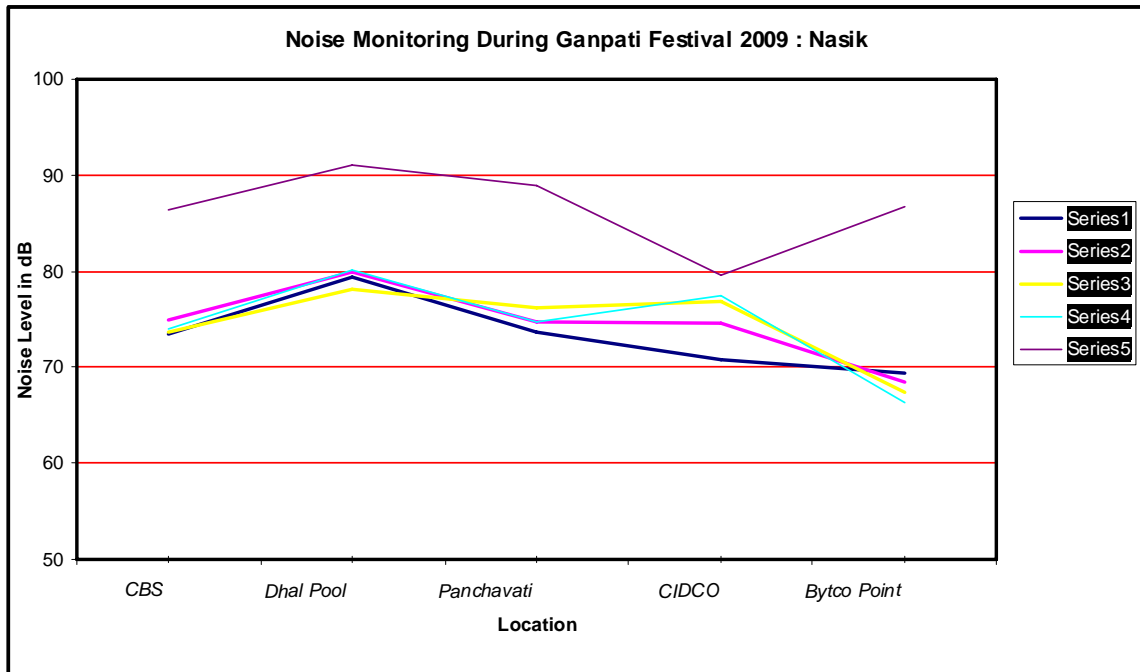


Aurangabad: In Aurangabad, a total of 5 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 51.8 dBA and maximum mean was 90.8 dBA.

Xi) Nashik :

Table 11: Noise Level in Nashik

Sr. No.	Location	30AUG	31AUG	01 SEP	02 SEP	03 SEP
1	CBS	73.4	74.9	73.6	74.0	86.3
2	Dhal Pool	79.4	80.0	78.2	80.1	91.0
3	Panchavati	73.7	74.7	76.2	74.7	88.8
4	CIDCO	70.8	74.5	76.8	77.4	79.6
5	Bytco Point	69.3	68.4	67.3	66.3	86.8

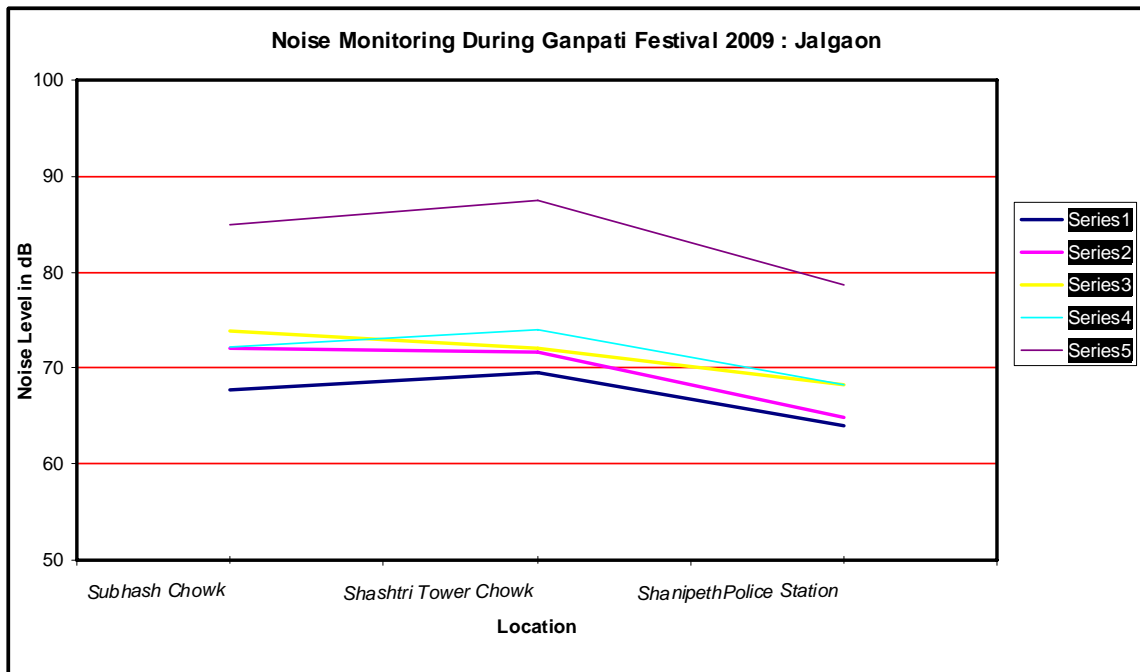


Nashik: In Nashik, a total of 5 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 66.3 dBA and maximum mean was 91.0 dBA.

Xii) Jalgaon :

Table 12: Noise Level in Jalgaon

Sr. No.	Location	30AUG	31AUG	01 SEP	02 SEP	03 SEP
1	Subhash Chowk	67.8	72.0	73.8	72.2	84.9
2	Shashtri Tower Chowk	69.5	71.6	72.0	74.1	87.4
3	ShanipethPolice Station	63.9	64.8	68.2	68.2	78.6



Jalgaon: In Jalgaon, a total of 3 locations were monitored from August 30 to September 03, between 1800 hrs to 2400 hrs. The noise level at various locations is in the table below. It was observed that the minimum mean of sound level was 63.9 dBA and maximum mean was 87.4 dBA.

2. Detailed Result of all the cities.

The detailed result of each location along with the graph is as follows. The detailed results are followed by the graph:-

i) Mumbai

Table1 (a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Andheri	73.1	74.8	84.9	79.8	76.8	78.8
Bandra	74.8	74.2	81.6	77.3	71.9	75.8
Bhandup	77.0	76.8	80.5	83.0	66.7	63.8
Borivali	71.4	70.5	70.8	75.7	78.4	78.8
Byculla	77.5	73.3	79.4	78.5	73.6	81.9
Chembur (E)	59.2	51.0	55.3	61.0	56.1	54.5
Chembur (W)	76.5	75.8	74.6	73.5	72.5	71.2
Chinchpokali (E)	75.4	70.0	75.6	73.4	78.0	73.6
Chinchpokali (W)	75.5	80.4	83.9	80.3	77.2	79.4
Dadar (E)	74.5	77.8	77.8	73.7	73.6	68.9
Dadar (W)	68.5	69.6	71.5	68.8	78.8	70.8
Elphinstone	71.8	67.4	74.8	67.1	66.4	66.2
Ghatkopar	85.8	74.2	78.2	66.5	57.8	47.8
Girgaon Chowpati	67.1	68.3	71.9	75.8	70.8	74.4
Grant Road	86.7	85.7	94.7	89.7	63.5	56.3
Juhu Chowpati	76.4	78.0	73.0	72.8	73.3	72.0
Kandivali (E)	82.2	80.5	75.8	77.2	86.0	75.4
Kandivali (W)	76.8	72.9	94.7	89.4	70.7	65.1
Khar	72.4	72.8	74.2	81.7	64.6	60.4
Mulund	75.3	72.6	69.5	69.5	69.9	69.1
Mumbai Central	68.9	67.9	68.2	76.0	72.0	71.7
Parel	68.0	76.8	75.9	76.9	71.5	74.1
Santacruz (E)	71.0	71.5	71.4	69.7	71.2	64.8
Vikhroli	77.8	76.9	77.8	79.0	76.3	72.9
Wadala	76.2	76.5	77.5	87.3	74.1	70.5

Table 1(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Andheri	74.6	73.2	83.5	74.1	76.5	75.8
Bandra	75.2	70.6	83.8	72.1	69.2	70.3
Bhandup	74.2	76.7	84.2	76.2	74.3	69.3
Borivali	76.0	78.7	72.1	68.5	74.8	73.2
Byculla	75.2	74.1	82.0	75.3	70.2	80.0
Chembur (E)	59.3	54.7	52.9	52.5	58.7	55.1
Chembur (W)	73.6	78.2	83.4	75.2	78.2	71.2
Chinchpokali (E)	71.7	72.1	72.0	73.3	75.4	70.6
Chinchpokali (W)	75.4	78.2	80.6	81.3	80.5	80.9
Dadar (E)	68.7	70.3	78.0	73.3	72.4	69.2
Dadar (W)	75.7	76.5	75.8	72.7	71.5	71.3

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Elphinstone	71.2	71.5	67.3	67.6	64.7	69.2
Ghatkopar	71.8	70.3	75.7	76.1	66.2	69.2
Girgaon Chowpati	75.0	74.7	78.9	75.5	79.9	68.8
Grant Road	81.4	80.8	78.3	74.7	62.4	53.8
Juhu Chowpati	72.0	66.4	66.6	66.2	77.2	71.8
Kandivali (E)	75.6	83.1	86.0	78.9	80.0	75.2
Kandivali (W)	72.1	67.9	73.3	72.1	69.9	71.1
Khar	71.1	70.1	75.6	71.2	67.9	64.9
Mulund	72.0	73.1	70.4	69.5	75.3	68.8
Mumbai Central	75.3	85.5	84.3	78.0	74.8	70.8
Parel	71.6	72.4	68.1	74.1	74.1	71.4
Santacruz (E)	71.5	73.0	72.3	72.5	70.5	66.7
Vikhroli	79.3	77.3	77.1	75.7	74.7	75.3
Wadala	76.1	81.0	77.0	81.2	82.8	79.6

Table 1(c): Results as on 01st September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Andheri	75.1	76.8	74.1	76.7	74.4	76.1
Bandra	72.5	75.2	75.2	77.6	76.6	76.0
Bhandup	69.5	69.3	73.9	78.7	67.0	66.4
Borivali	76.1	75.6	81.9	81.7	78.0	74.4
Byculla	78.3	80.4	77.6	82.7	79.8	78.9
Chembur (E)	54.9	52.7	52.9	53.9	59.8	57.7
Chembur (W)	69.5	71.2	81.4	67.3	77.5	62.4
Chinchpokali (E)	65.3	68.1	66.0	70.2	71.9	71.0
Chinchpokali (W)	77.3	76.4	76.9	79.6	80.5	79.4
Dadar (E)	73.2	73.4	78.1	77.4	74.2	71.1
Dadar (W)	74.1	73.4	67.1	75.3	70.8	68.6
Elphinstone	82.1	79.3	69.5	70.4	77.7	69.9
Ghatkopar	73.0	71.9	74.7	67.0	64.0	64.5
Girgaon Chowpati	72.5	78.0	77.2	75.6	77.8	72.0
Grant Road	82.9	77.3	61.9	62.1	58.2	55.7
Juhu Chowpati	75.3	65.9	72.7	65.5	69.9	75.6
Kandivali (E)	78.9	78.5	76.3	78.4	77.6	74.5
Kandivali (W)	73.6	76.7	75.3	73.5	71.4	70.1
Khar	71.2	73.3	71.3	70.6	75.7	74.1
Mulund	67.0	69.1	69.7	67.3	71.7	66.9
Mumbai Central	82.8	81.2	81.4	75.7	68.5	69.3
Parel	70.5	70.3	67.8	64.3	65.5	62.1
Santacruz (E)	72.5	72.3	71.3	71.0	69.2	65.1
Vikhroli	76.8	78.7	76.6	76.6	74.8	75.2
Wadala	73.4	77.4	74.5	82.3	80.1	78.4

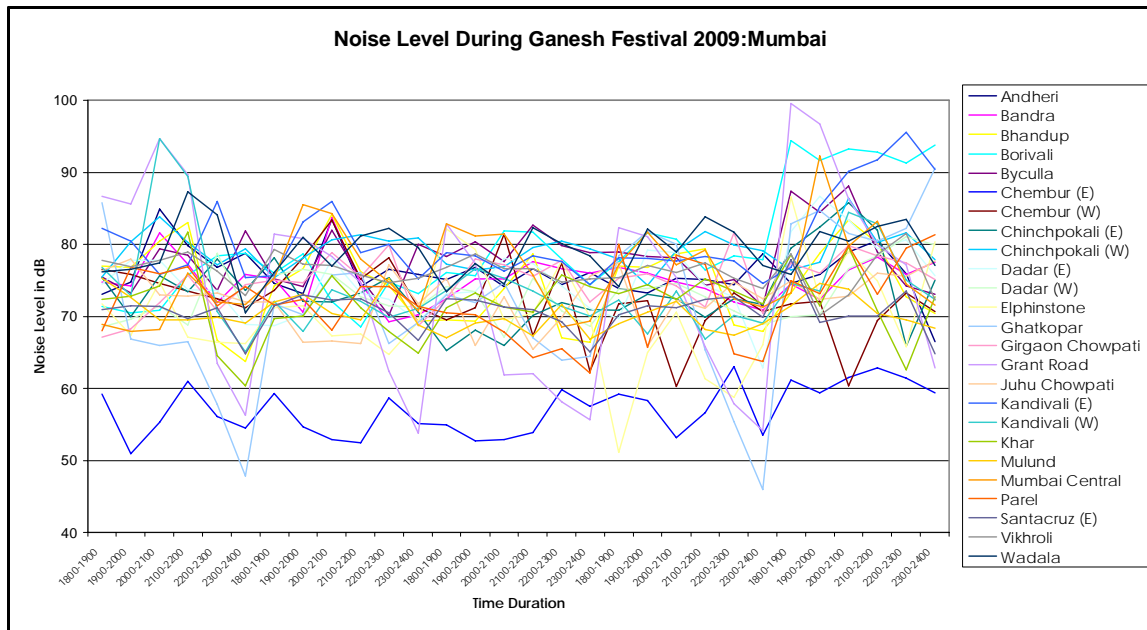
Table 1(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Andheri	73.9	73.3	75.3	75.1	74.4	78.7
Bandra	76.8	76.0	74.8	73.9	72.0	70.9
Bhandup	77.0	76.8	78.7	79.4	68.8	67.9
Borivali	77.6	81.6	80.7	76.4	78.4	77.9
Byculla	79.0	78.3	78.2	74.3	75.1	71.4

Chembur (E)	59.2	58.3	53.2	56.7	63.0	53.5
Chembur (W)	71.8	72.2	60.3	69.4	73.3	70.7
Chinchpokali (E)	70.9	73.1	72.5	69.9	72.5	71.7
Chinchpokali (W)	78.0	74.3	79.1	81.8	79.9	79.1
Dadar (E)	69.7	79.2	78.9	74.2	72.7	62.8
Dadar (W)	73.8	73.9	74.6	72.7	70.8	68.9
Elphinstone	51.1	65.0	70.6	61.3	58.8	66.1
Ghatkopar	78.4	81.8	80.0	65.4	55.4	46.0
Girgaon Chowpati	75.3	76.0	74.3	71.3	81.6	70.4
Grant Road	82.4	81.1	75.4	65.8	57.9	54.1
Juhu Chowpati	77.5	65.8	72.3	71.1	74.8	72.5
Kandivali (E)	78.2	78.1	77.7	78.3	77.7	74.6
Kandivali (W)	72.3	67.6	73.5	66.9	70.2	69.1
Khar	73.2	74.4	72.4	75.2	73.5	71.8
Mulund	69.0	70.6	72.1	68.2	67.4	69.0
Mumbai Central	77.2	81.7	77.2	79.2	72.5	71.3
Parel	80.0	65.7	67.3	77.3	64.8	63.8
Santacruz (E)	70.3	71.5	71.2	72.4	72.7	69.9
Vikhroli	75.4	77.1	76.9	77.5	75.3	73.9
Wadala	74.1	82.1	79.0	83.9	81.7	77.1

Table 1(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Andheri	74.6	75.8	79.0	80.5	75.9	66.5
Bandra	74.5	72.3	76.4	78.3	75.9	77.5
Bhandup	73.3	78.8	83.4	80.2	72.7	70.4
Borivali	94.5	91.6	93.3	92.8	91.3	93.7
Byculla	87.4	84.5	88.1	79.0	74.3	73.1
Chembur (E)	61.2	59.4	61.5	62.8	61.4	59.4
Chembur (W)	71.8	72.2	60.3	69.4	73.3	70.7
Chinchpokali (E)	79.4	82.4	85.8	82.0	65.8	75.1
Chinchpokali (W)	76.5	77.5	86.4	80.3	81.6	77.9
Dadar (E)	81.8	86.7	83.4	79.4	80.6	75.6
Dadar (W)	70.0	70.3	76.7	78.4	81.1	79.9
Elphinstone	86.6	72.5	79.0	75.0	65.8	80.4
Ghatkopar	82.9	84.7	81.5	80.5	82.3	90.6
Girgaon Chowpati	77.5	76.0	79.8	78.4	77.5	75.1
Grant Road	99.5	96.8	86.4	79.9	77.2	62.9
Juhu Chowpati	74.9	72.3	72.8	76.0	75.6	77.7
Kandivali (E)	76.8	85.3	90.2	91.8	105.8	90.4
Kandivali (W)	74.6	73.5	84.5	82.8	75.0	72.4
Khar	78.6	71.5	79.6	70.8	62.6	72.7
Mulund	71.5	74.6	73.8	70.4	69.5	68.4
Mumbai Central	73.3	92.2	79.7	83.2	74.5	71.5
Parel	74.9	73.2	79.8	73.1	79.5	81.3
Santacruz (E)	77.9	69.2	70.1	70.1	73.5	64.9
Vikhroli	78.7	70.2	73.0	78.6	81.5	72.3
Wadala	75.8	81.8	80.5	82.5	83.5	77.1



ii) Navi Mumbai

Table 2(a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Airoli	83.7	88.2	81.0	81.9	89.4	72.9
CBD	68.2	62.9	66.5	68.2	66.4	69.9
Kopar Khairane	42.1	48.6	51.0	51.4	70.0	70.9
Uran	71.4	74.8	72.9	74.1	73.9	67.0
Vashi	77.2	74.9	75.1	75.4	75.4	79.7

Table 2(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Airoli	80.3	71.7	71.4	73.7	72.6	74.6
CBD	71.9	70.8	78.8	77.8	73.9	72.6
Kopar Khairane	70.9	68.2	73.5	69.8	67.3	71.8
Uran	74.9	70.9	74.9	74.2	74.4	68.9
Vashi	75.4	76.7	76.3	77.1	73.5	71.9

Table 2(c): Results as on 01st September 2009

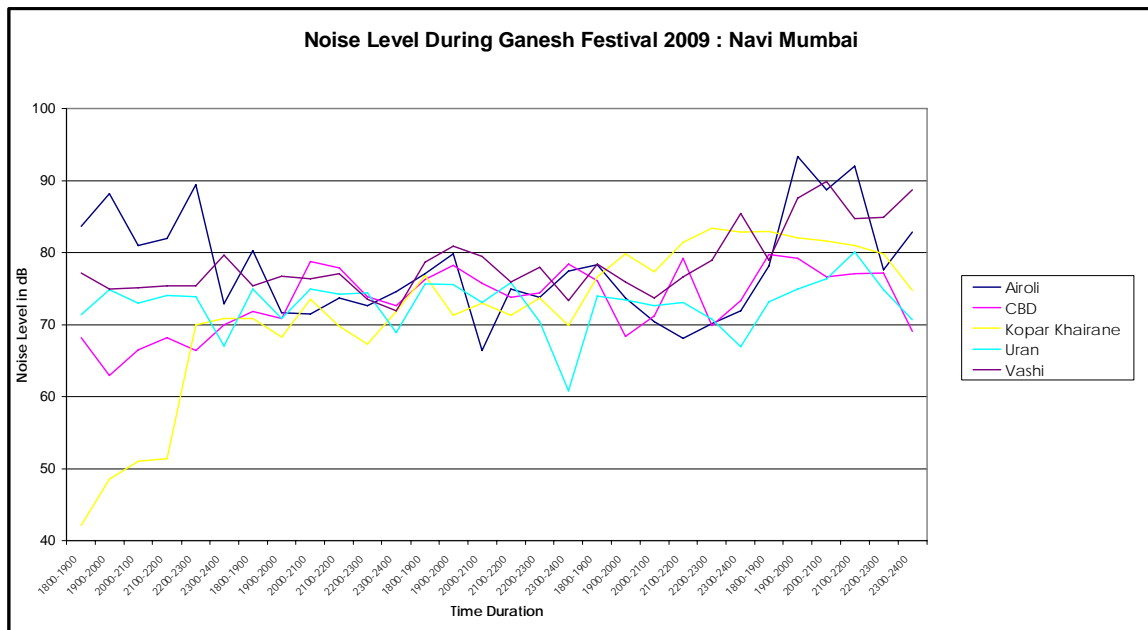
Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Airoli	77.1	79.8	66.4	75.0	73.8	77.4
CBD	76.3	78.2	75.7	73.8	74.4	78.4
Kopar Khairane	76.8	71.3	73.0	71.3	73.7	69.9
Uran	75.6	75.5	73.0	75.8	70.4	60.8
Vashi	78.7	80.9	79.5	75.9	78.0	73.3

Table 2(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Airoli	78.3	73.7	70.4	68.1	70.2	71.9
CBD	76.1	68.3	71.2	79.2	69.9	73.3
Kopar Khairane	76.6	79.8	77.3	81.5	83.4	82.8
Uran	74.0	73.4	72.7	73.1	70.7	66.9
Vashi	78.4	75.9	73.7	76.6	79.0	85.4

Table 2(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Airoli	78.1	93.3	88.7	92.0	77.6	82.8
CBD	79.8	79.2	76.6	77.1	77.2	69.1
Kopar Khairane	83.0	82.1	81.6	81.0	79.8	74.8
Uran	73.2	74.9	76.4	80.1	74.8	70.7
Vashi	78.9	87.5	89.9	84.8	84.9	88.7



iii) Thane

Table 3(a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Gokhle Road	80.4	79.7	78.7	75.1	75.3	72.1
Jambli Naka	76.8	79.5	80.2	82.7	76.5	73.0
Naupada	81.4	82.2	81.0	83.2	72.4	67.3
Pokhran Road	70.7	73.4	75.0	76.5	72.9	66.7
Wagle Estate	67.0	66.1	68.8	63.9	60.9	72.1

Table 3(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Gokhle Road	79.1	77.6	79.0	75.6	73.2	71.2
Jambli Naka	88.3	84.2	88.6	90.3	88.7	83.9
Naupada	72.1	74.6	72.6	72.4	71.7	69.2
Pokhran Road	73.1	82.5	85.6	83.1	82.1	69.5
Wagle Estate	66.0	66.9	71.9	72.6	62.1	62.9

Table 3(c): Results as on 01st September 2009

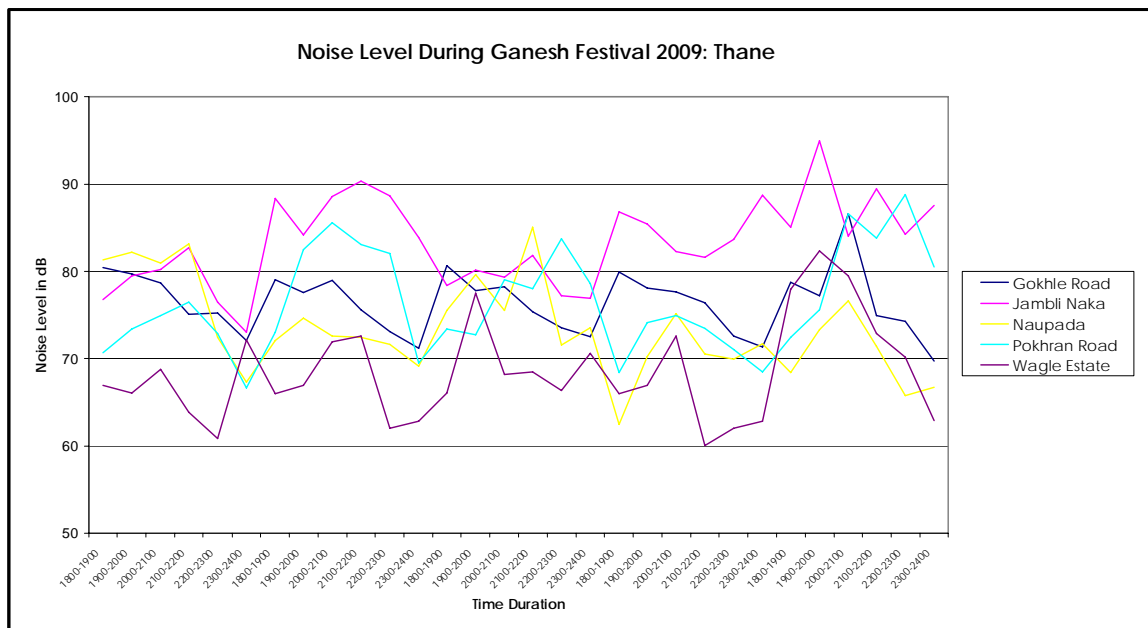
Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Gokhle Road	80.7	77.8	78.2	75.4	73.6	72.5
Jambli Naka	78.4	80.2	79.3	81.8	77.2	76.9
Naupada	75.5	79.6	75.5	85.1	71.6	73.6
Pokhran Road	73.4	72.7	79.1	78.0	83.7	78.6
Wagle Estate	66.1	77.5	68.2	68.5	66.4	70.6

Table 3(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Gokhle Road	80.0	78.1	77.7	76.4	72.6	71.4
Jambli Naka	86.8	85.4	82.3	81.6	83.7	88.7
Naupada	62.5	70.3	75.2	70.5	69.9	71.7
Pokhran Road	68.4	74.2	74.9	73.5	71.1	68.5
Wagle Estate	66.0	66.9	72.6	60.1	62.1	62.9

Table 3(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Gokhle Road	78.7	77.2	86.6	75.0	74.3	69.7
Jambli Naka	85.0	95.0	84.0	89.5	84.2	87.6
Naupada	68.4	73.3	76.7	71.4	65.8	66.7
Pokhran Road	72.5	75.6	86.6	83.9	88.8	80.5
Wagle Estate	77.9	82.4	79.5	72.9	70.2	63.0



iv) Pune

Table 4(a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Shivaji Nagar	74.8	80.8	80.6	78.6	82.6	70.0
Karve Road	80.1	77.2	78.0	75.8	74.1	69.3
Swar Gate	77.5	83.8	86.8	69.5	65.8	65.9
Satara Road	68.1	67.6	70.3	75.2	65.4	68.1
Shaniwar Peth	69.2	74.4	71.1	76.3	68.4	64.2
Yerawada	79.0	79.4	74.1	79.8	76.3	73.0
Laxmi Road	72.3	78.1	68.4	70.1	65.2	64.5
Kothrud	70.7	67.9	73.1	68.5	64.9	59.9
Mahatma Phule Madai	67.5	71.9	74.1	74.1	71.2	73.2
Sarus Baug	74.0	78.0	79.0	75.0	70.2	65.4
Hadapsar	89.5	97.1	89.9	81.1	69.7	67.6
Deccan	78.6	80.2	72.1	70.0	65.4	64.3
Dagdu Sheth Mandir	84.5	85.7	74.8	69.5	87.4	66.4
Alka Chowk	72.1	88.2	78.6	72.1	70.2	65.0
Babu Genu Chowk	84.6	75.5	69.9	77.1	75.8	73.7
Khadaki	66.7	69.3	73.9	70.9	63.7	59.9
M G Road	72.2	75.2	69.5	71.8	65.6	59.0
Chapekar Chowk	69.0	70.8	76.9	75.3	71.5	60.1
Pimprigoan	72.1	75.7	76.2	69.9	64.0	64.9
Thergaon	80.2	78.4	83.3	75.6	70.0	66.4

Table 4(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Shivaji Nagar	81.2	79.9	78.5	74.2	74.2	73.2
Karve Road	79.6	79.2	86.3	75.1	71.8	72.3
Swar Gate	81.7	81.3	77.9	76.2	68.8	66.5
Satara Road	70.2	74.4	78.1	72.1	68.4	66.8
Shaniwar Peth	88.3	85.4	88.2	85.3	87.2	69.3
Yerawada	79.9	78.7	78.8	79.2	76.4	72.9
Laxmi Road	70.1	68.4	76.2	71.3	66.4	61.5
Kothrud	68.4	72.1	79.6	74.2	67.3	60.4
Mahatma Phule Madai	73.2	71.1	77.4	75.3	70.6	68.8
Sarus Baug	72.6	78.2	70.0	71.6	69.5	70.2
Hadapsar	86.2	94.2	98.1	84.4	71.3	66.2
Deccan	80.2	80.6	84.4	78.6	71.3	67.4
Dagdu Sheth Mandir	75.5	74.4	71.3	77.1	76.1	75.8
Alka Chowk	70.3	80.2	89.1	78.3	69.6	68.1
Babu Genu Chowk	79.3	62.1	76.4	69.9	69.4	64.7
Khadaki	63.3	66.5	70.0	68.9	65.4	59.0
M G Road	75.1	78.2	82.4	89.6	82.1	68.8
Chapekar Chowk	73.4	73.1	76.0	78.9	67.1	62.8
Pimprigoan	77.7	78.4	80.4	73.5	65.0	57.1
Thergaon	82.4	82.2	87.5	89.5	62.2	57.4

Table 4(c): Results as on 01st September 2009

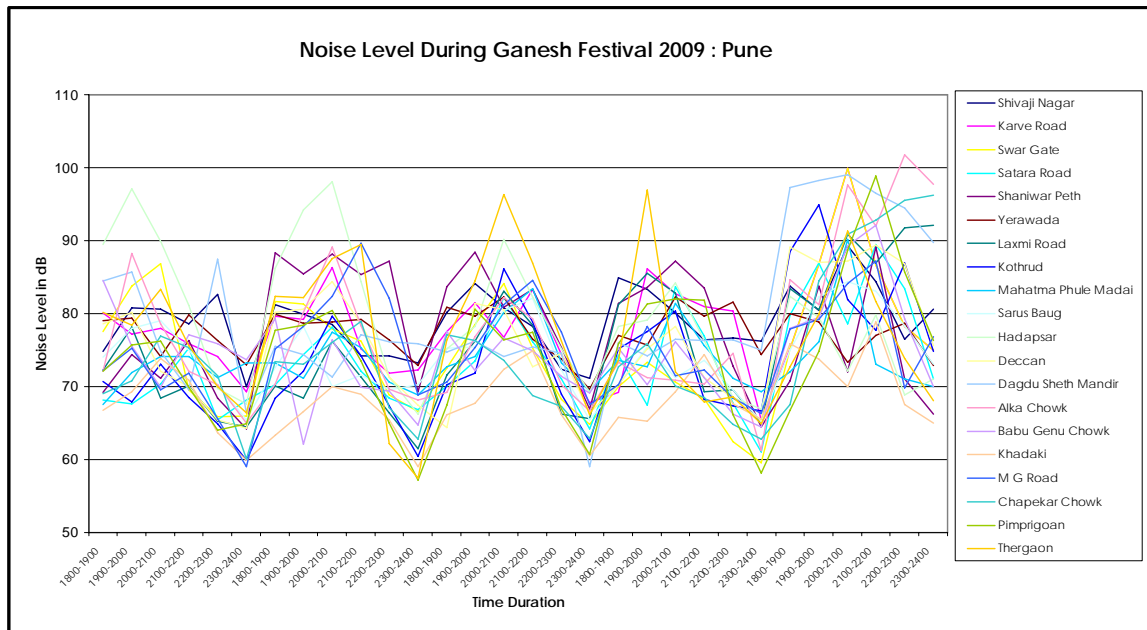
Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Shivaji Nagar	80.2	84.1	80.8	78.2	72.4	71.1
Karve Road	77.5	81.5	76.7	83.3	74.4	67.8
Swar Gate	72.5	78.5	84.1	75.2	68.2	64.8
Satara Road	70.1	73.5	82.2	76.1	71.0	64.2
Shaniwar Peth	83.7	88.4	80.9	83.3	75.3	66.9
Yerawada	80.9	79.6	82.3	76.5	73.8	69.6
Laxmi Road	71.6	76.2	83.1	78.4	66.2	65.6
Kothrud	70.2	71.8	86.1	78.8	68.9	62.4
Mahatma Phule Madan	72.7	74.1	80.2	83.4	73.2	69.4
Sarus Baug	75.2	75.4	80.4	82.1	72.3	65.4
Hadapsar	75.1	78.2	90.2	82.3	75.1	69.2
Deccan	64.4	81.4	80.5	72.7	74.6	66.4
Dagdu Sheth Mandir	74.7	76.2	74.1	75.4	74.6	59.0
Alka Chowk	69.2	76.8	82.2	79.3	70.2	66.6
Babu Genu Chowk	77.5	72.2	76.6	74.9	71.4	69.1
Khadaki	66.1	67.7	72.4	74.9	66.1	60.5
M G Road	70.6	75.3	81.2	84.6	77.4	67.5
Chapekar Chowk	77.1	76.3	73.6	68.7	67.2	62.9
Pimprigoan	67.4	80.6	76.4	77.4	66.9	60.7
Thergaon	76.4	84.5	96.3	86.9	76.2	66.1

Table 4(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Shivaji Nagar	84.9	83.3	80.1	76.4	76.6	76.2
Karve Road	69.2	86.1	82.7	81.0	80.3	65.4
Swar Gate	70.0	73.3	70.6	68.3	62.4	59.5
Satara Road	74.3	67.4	83.7	76.9	67.7	61.0
Shaniwar Peth	81.4	83.6	87.2	83.5	72.8	64.5
Yerawada	77.0	75.7	82.3	79.6	81.6	74.4
Laxmi Road	81.2	85.5	82.8	69.3	69.5	64.9
Kothrud	75.1	77.5	80.3	68.2	67.3	66.6
Mahatma Phule Madai	73.6	72.7	81.4	75.6	71.1	69.3
Sarus Baug	70.2	75.4	71.2	73.6	69.5	65.2
Hadapsar	78.2	79.1	84.2	76.3	68.5	66.9
Deccan	70.2	75.1	78.2	71.2	68.4	65.3
Dagdu Sheth Mandir	76.0	74.2	76.5	76.3	76.4	75.0
Alka Chowk	73.3	71.2	70.9	70.3	74.6	61.2
Babu Genu Chowk	75.2	70.2	76.1	71.2	66.2	64.5
Khadaki	65.7	65.2	69.3	74.4	67.6	65.5
M G Road	70.2	78.2	71.5	72.3	68.4	66.3
Chapekar Chowk	72.7	75.8	70.1	68.5	64.8	62.8
Pimprigoan	75.8	81.3	82.0	81.8	66.1	58.1
Thergaon	73.6	96.9	72.0	67.9	68.6	64.9

Table 4(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Shivaji Nagar	83.8	80.4	89.3	84.4	76.5	80.6
Karve Road	75.1	86.7	99.9	86.6	78.2	75.0
Swar Gate	75.1	86.7	99.9	86.6	78.2	75.0
Satara Road	79.8	86.9	78.6	89.5	83.4	71.0
Shaniwar Peth	70.8	83.8	72.0	89.1	71.0	66.2
Yerawada	80.0	78.8	73.3	77.0	78.7	72.9
Laxmi Road	83.4	80.5	90.9	86.9	91.8	92.1
Kothrud	88.5	94.9	81.9	77.7	86.9	74.8
Mahatma Phule Madai	72.0	76.1	90.2	73.1	71.0	70.0
Sarus Baug	75.0	82.3	84.4	83.1	78.3	73.1
Hadapsar	82.4	79.5	72.1	79.8	68.8	71.0
Deccan	89.1	87.0	87.2	89.4	86.8	75.6
Dagdu Sheth Mandir	97.3	98.2	99.0	96.5	94.5	89.7
Alka Chowk	84.7	81.2	97.6	92.0	101.8	97.7
Babu Genu Chowk	78.0	79.5	89.3	92.1	79.3	70.0
Khadaki	75.8	73.8	70.0	78.8	67.5	65.0
M G Road	77.9	79.2	84.1	87.2	69.8	76.8
Chapekar Chowk	67.5	84.5	90.9	92.8	95.5	96.2
Pimprigoan	66.7	74.8	88.7	98.9	85.7	76.3
Thergaon	72.7	79.9	91.3	81.7	73.9	68.0



v) Nashik

Table 5(a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
CBS	75.7	76.1	76.1	76.5	71.0	64.7
Dhal Pool	79.7	83.9	83.6	80.0	76.2	73.3
Panchvati	79.2	77.1	76.0	71.4	69.0	69.7
CIDCO	71.7	72.0	72.0	73.3	68.4	67.7
Bytco Chowk	65.1	66.7	66.4	69.1	74.6	73.7

Table 5(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
CBS	77.3	75.4	76.1	76.6	74.7	69.4
Dhal Pool	79.7	83.9	82.5	79.9	76.7	77.2
Panchvati	78.4	78.8	76.2	73.2	71.5	69.8
CIDCO	73.1	73.6	72.6	77.6	75.7	74.6
Bytco Chowk	72.6	74.6	71.9	64.0	63.7	63.7

Table 5(c): Results as on 01st September 2009

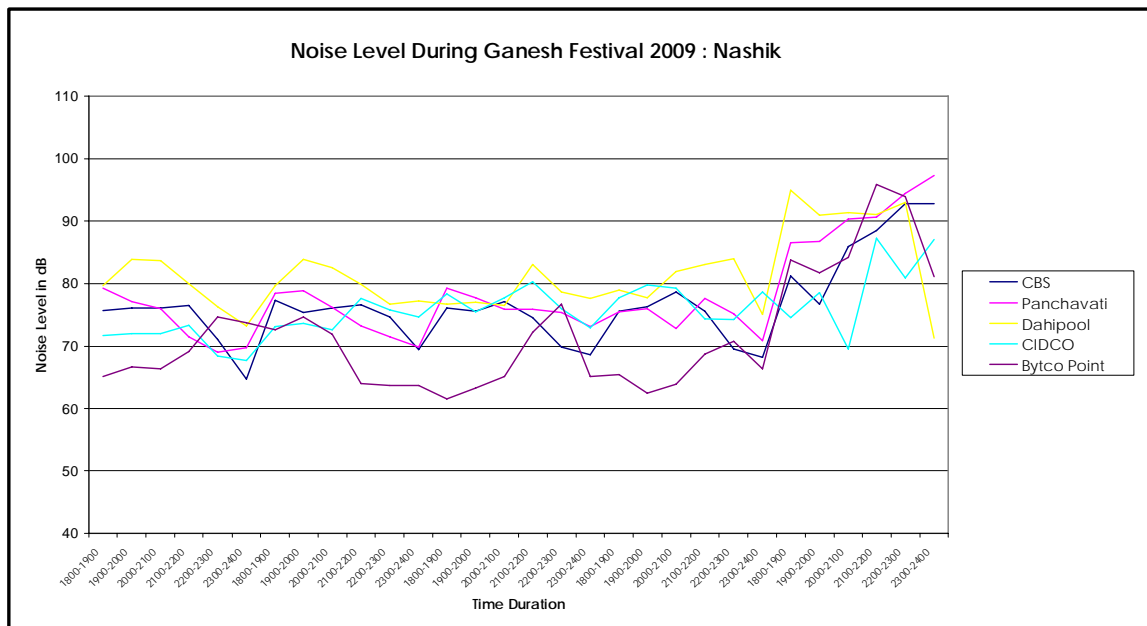
Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
CBS	76.1	75.6	77.1	74.6	69.8	68.6
Dhal Pool	76.7	77.0	76.5	83.0	78.7	77.6
Panchvati	79.2	77.7	75.9	75.9	75.4	73.1
CIDCO	78.4	75.4	77.7	80.3	76.0	72.9
Bytco Chowk	61.5	63.3	65.1	72.2	76.7	65.1

Table 5(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
CBS	75.5	76.3	78.6	75.5	69.5	68.2
Dhal Pool	79.0	77.7	81.9	83.1	84.0	75.1
Panchvati	75.5	76.0	72.8	77.6	75.2	70.8
CIDCO	77.8	79.8	79.3	74.3	74.3	78.6
Bytco Chowk	65.4	62.5	63.9	68.7	70.8	66.4

Table 5(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
CBS	81.2	76.7	85.9	88.4	92.7	92.8
Panchavati	86.5	86.8	90.4	90.6	94.4	97.3
Dahipool	95.0	90.9	91.4	91.0	93.0	71.3
CIDCO	74.6	78.5	69.5	87.2	80.9	87.1
Bytco Point	83.8	81.8	84.2	95.8	94.0	81.1



vi) Aurangabad

Table 6(a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Gulmandi	79.3	79.7	81.9	86.0	80.4	74.1
City Chowk	70.0	66.7	70.2	66.4	64.3	61.0
Kranti Chowk	75.2	75.6	74.3	73.3	72.0	73.6
CIDCO Residential	58.4	57.7	56.5	54.1	50.5	41.3
Usmanpura	68.2	65.6	62.3	61.5	62.3	64.4

Table 6(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Gulmandi	78.4	81.2	83.2	83.8	79.1	72.6
City Chowk	66.8	62.8	63.2	69.1	68.3	59.0
Kranti Chowk	77.1	75.6	75.7	78.9	74.5	72.6
CIDCO Residential	57.9	57.6	57.0	57.6	52.4	45.5
Usmanpura	66.9	70.3	68.3	67.2	62.0	63.8

Table 6(c): Results as on 01st September 2009

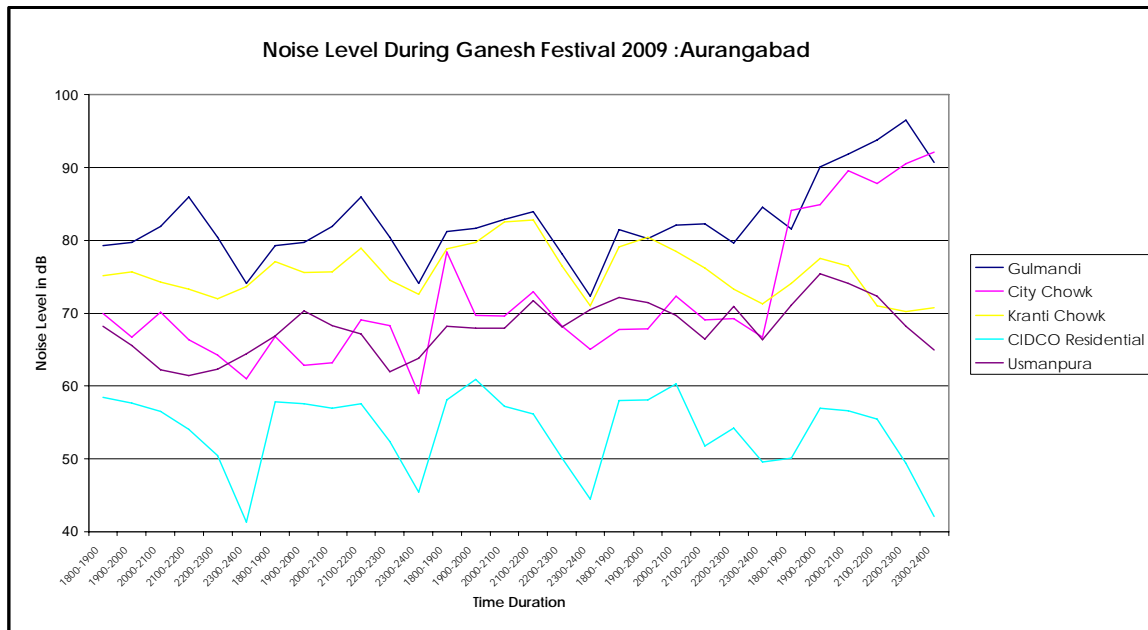
Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Gulmandi	81.2	81.7	82.9	83.9	78.1	72.4
City Chowk	78.4	69.7	69.6	73.0	68.2	65.0
Kranti Chowk	78.8	79.7	82.5	82.8	76.5	71.0
CIDCO Residential	58.1	60.9	57.2	56.2	50.1	44.5
Usmanpura	68.2	67.9	68.0	71.7	68.2	70.5

Table 6(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Gulmandi	81.5	80.3	82.1	82.2	79.6	84.5
City Chowk	67.8	67.9	72.3	69.1	69.3	66.7
Kranti Chowk	79.1	80.4	78.5	76.2	73.3	71.3
CIDCO Residential	58.0	58.1	60.3	51.8	54.2	49.6
Usmanpura	72.1	71.4	69.7	66.5	70.9	66.4

Table 6(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Gulmandi	81.5	90.1	91.9	93.8	96.5	90.7
City Chowk	84.1	84.9	89.6	87.8	90.5	92.1
Kranti Chowk	74.1	77.5	76.5	71.0	70.2	70.7
CIDCO Residential	50.1	57.0	56.6	55.5	49.4	42.1
Usmanpura	71.1	75.4	74.1	72.3	68.2	65.0



vii) Nagpur

Table 7(a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Ramdaspath	69.1	68.2	72.3	70.5	67.8	62.4
Cotton Market	75.1	80.2	80.3	79.6	82.3	68.9
Golibar Chowk	65.4	69.9	67.2	69.9	65.4	61.3
Reshimbag	78.5	82.6	81.8	89.6	75.8	66.0
Gandhiputla	72.0	74.2	75.2	74.5	74.6	70.9

Table 7(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Ramdaspath	73.2	73.2	71.0	68.4	64.1	62.0
Cotton Market	70.7	73.6	74.4	74.7	72.4	66.5
Golibar Chowk	71.6	71.8	69.2	69.2	65.7	62.1
Reshimbag	80.2	75.5	81.3	81.3	71.6	64.6
Gandhiputla	73.7	79.4	83.6	82.3	80.8	78.2

Table 7(c): Results as on 01st September 2009

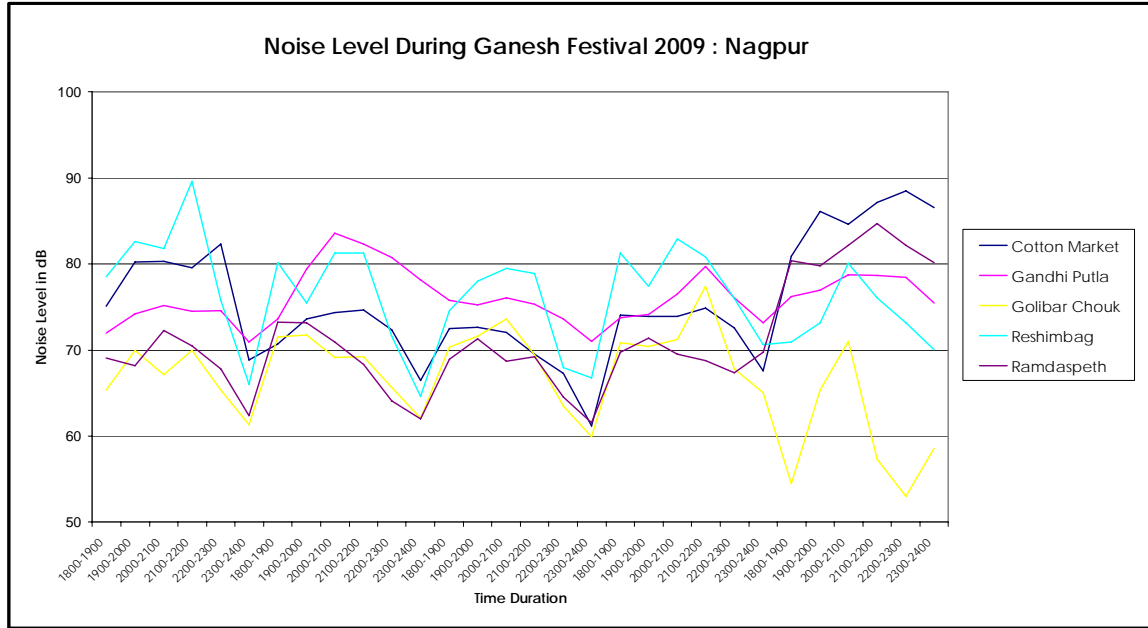
Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Ramdaspath	69.0	71.3	68.7	69.3	64.5	61.6
Cotton Market	72.5	72.7	72.0	69.6	67.3	61.2
Golibar Chowk	70.3	71.6	73.6	69.5	63.5	59.9
Reshimbag	74.6	78.0	79.5	78.9	68.0	66.8
Gandhiputla	75.8	75.3	76.1	75.3	73.6	71.0

Table 7(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Ramdaspath	69.8	71.4	69.5	68.7	67.4	69.8
Cotton Market	74.1	74.0	73.9	74.9	72.6	67.6
Golibar Chowk	70.9	70.5	71.2	77.5	67.8	65.1
Reshimbag	81.3	77.4	82.9	80.8	76.0	70.6
Gandhiputla	73.8	74.2	76.5	79.7	76.1	73.2

Table 7(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Ramdaspath	80.4	79.8	82.2	84.7	82.2	80.2
Cotton Market	80.9	86.2	84.6	87.2	88.5	86.6
Golibar Chowk	54.5	65.4	71.1	57.3	53.0	58.6
Reshimbag	70.9	73.2	80.1	76.1	73.2	70.0
Gandhiputla	76.2	76.9	78.7	78.7	78.5	75.5



viii) Kalyan

Table 8(a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Bhiwandi	78.9	83.4	82.9	80.8	76.5	74.4
Shivaji Chawk	80.2	75.8	78.1	79.0	80.0	75.9
Ulhasnagar Station	71.7	69.1	69.7	68.3	70.6	76.6

Table 8(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Bhiwandi	85.2	83.2	81.7	84.0	82.8	82.0
Shivaji Chawk	78.2	84.8	79.2	82.3	77.1	75.5
Ulhasnagar Station	78.9	79.8	77.4	78.2	72.2	73.5

Table 8(c): Results as on 01st September 2009

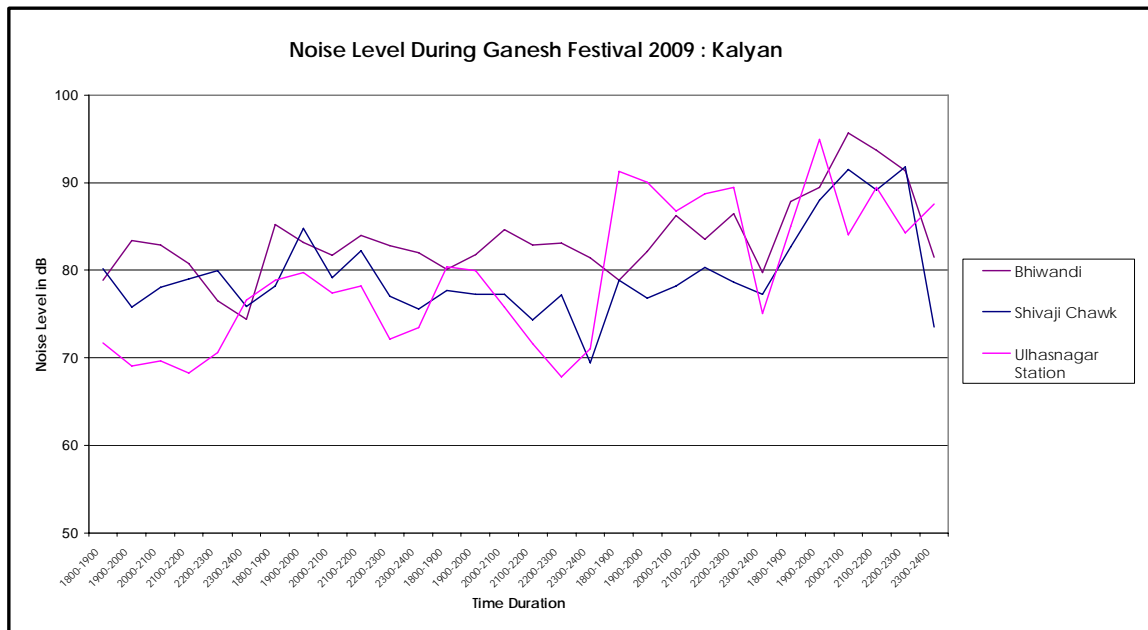
Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Bhiwandi	80.1	81.8	84.6	82.9	83.1	81.4
Shivaji Chawk	77.7	77.3	77.3	74.3	77.2	69.4
Ulhasnagar Station	80.4	80.0	75.8	71.6	67.8	71.0

Table 8(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Bhiwandi	78.9	82.2	86.2	83.6	86.5	79.8
Shivaji Chawk	78.9	76.8	78.2	80.3	78.7	77.2
Ulhasnagar Station	91.3	90.1	86.7	88.8	89.5	75.0

Table 8(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Bhiwandi	87.8	89.5	95.7	93.7	91.4	81.5
Shivaji Chawk	82.7	88.0	91.5	89.2	91.8	73.6
Ulhasnagar Station	85.0	95.0	84.0	89.5	84.2	87.6



X) Amravati

Table 9(a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Bhudhwara	73.5	69.8	81.8	80.9	79.5	73.1
Rajkamal Square	74.3	76.7	75.5	78.2	75.9	69.4
Irvin Hospital Square	65.6	69.9	70.8	62.8	54.9	57.9

Table 9(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Bhudhwara	73.7	77.4	74.5	77.6	75.6	68.0
Rajkamal Square	80.2	74.3	75.2	75.3	73.7	68.7
Irvin Hospital Square	67.1	64.2	60.3	51.7	54.3	52.3

Table 9(c): Results as on 01st September 2009

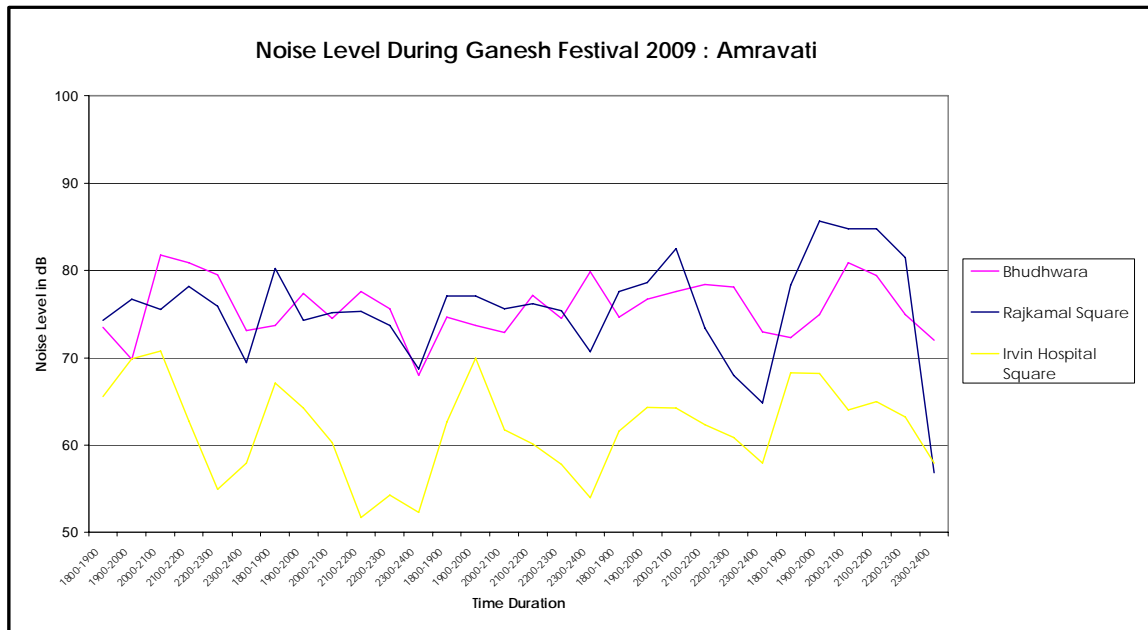
Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Bhudhwara	74.7	73.7	72.9	77.2	74.5	79.9
Rajkamal Square	77.1	77.1	75.6	76.2	75.4	70.7
Irvin Hospital Square	62.6	70.0	61.7	60.1	57.8	54.0

Table 9(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Bhudhwara	74.7	76.7	77.6	78.4	78.1	73.0
Rajkamal Square	77.6	78.6	82.5	73.4	68.0	64.8
Irvin Hospital Square	61.6	64.3	64.2	62.3	60.9	57.9

Table 9(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Bhudhwara	72.3	75.0	80.9	79.4	75.0	72.0
Rajkamal Square	78.3	85.6	84.8	84.8	81.5	56.8
Irvin Hospital Square	68.3	68.2	64.0	65.0	63.2	57.9



x) Jalgaon

Table 10(a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Subhash Chowk	68.1	72.4	73.2	69.0	63.2	60.6
Shashtri Tower Chowk	70.3	73.2	74.5	71.1	66.7	61.0
Shanipeth Police Station	66.5	70.1	68.6	64.8	58.4	55.1

Table 10(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Subhash Chowk	71.7	76.0	78.3	74.4	68.1	63.2
Shashtri Tower Chowk	72.3	75.8	77.2	73.7	68.4	62.0
Shanipeth Police Station	70.3	73.8	67.1	63.6	59.2	54.5

Table 10(c): Results as on 01st September 2009

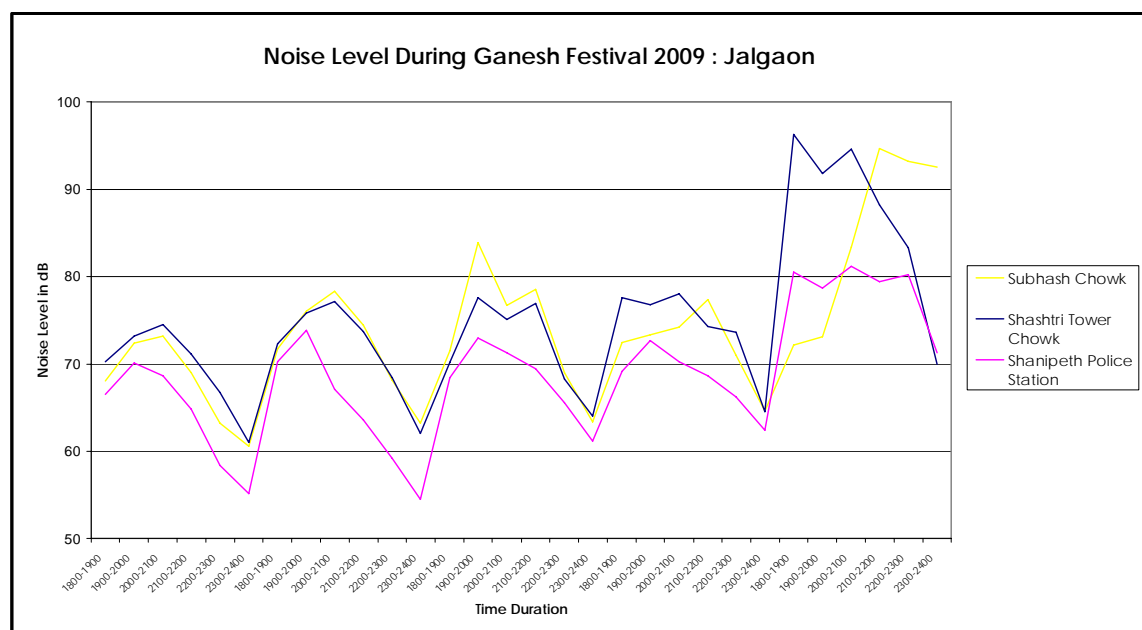
Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Subhash Chowk	71.5	83.9	76.7	78.5	69.0	63.4
Shashtri Tower Chowk	70.2	77.6	75.1	76.9	68.3	64.0
Shanipeth Police Station	68.4	73.0	71.3	69.4	65.6	61.2

Table 10(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Subhash Chowk	72.5	73.3	74.2	77.4	71.0	64.6
Shashtri Tower Chowk	77.6	76.8	78.0	74.3	73.6	64.5
Shanipeth Police Station	69.1	72.7	70.3	68.6	66.2	62.4

Table 10(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Subhash Chowk	72.2	73.1	83.4	94.7	93.2	92.5
Shashtri Tower Chowk	96.3	91.8	94.6	88.2	83.3	70.0
Shanipeth Police Station	80.5	78.7	81.2	79.4	80.2	71.3



xi) Kolhapur

Table 11(a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Rajaram Puri	74.3	91.1	88.1	76.0	78.8	60.9
Laxmi Puri	77.3	75.4	64.0	60.3	59.8	52.9
Khas Baug Maidan	85.0	81.9	78.7	69.6	60.2	56.6

Table 11(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Rajaram Puri	68.8	74.8	91.2	88.3	78.8	73.4
Laxmi Puri	80.1	80.1	73.3	76.6	72.4	71.2
Khas Baug Maidan	83.1	83.7	79.1	80.4	82.6	78.2

Table 11(c): Results as on 01st September 2009

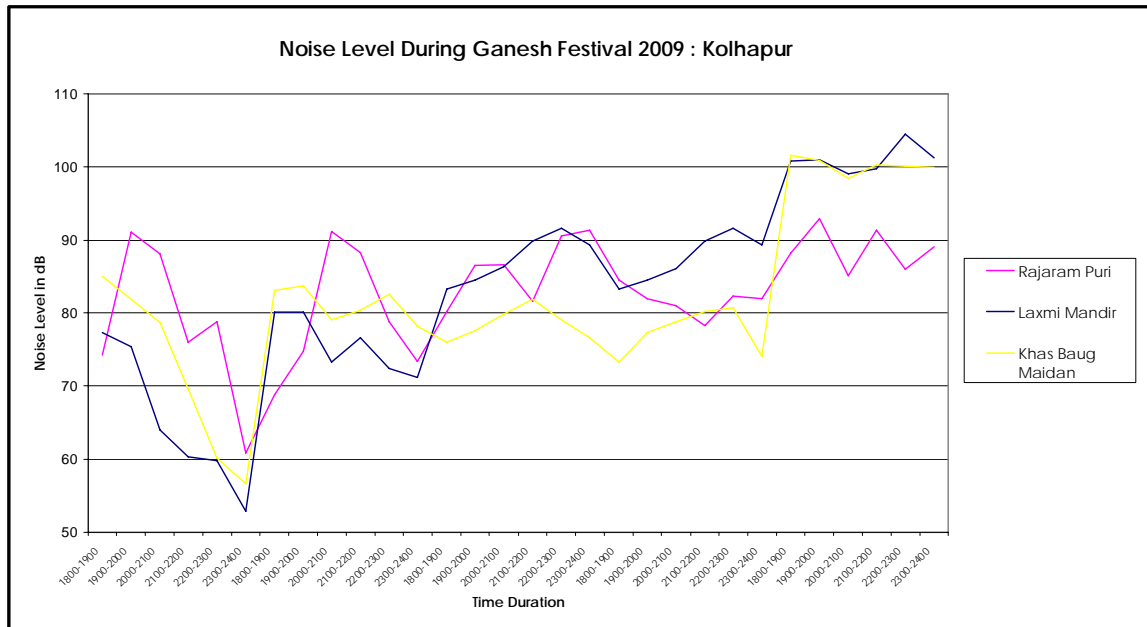
Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Rajaram Puri	80.2	86.5	86.6	81.6	90.6	91.3
Laxmi Puri	83.3	84.5	86.3	89.9	91.6	89.3
Khas Baug Maidan	76.0	77.6	79.9	81.9	79.1	76.6

Table 11(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Rajaram Puri	84.5	82.0	81.0	78.3	82.3	82.0
Laxmi Puri	83.3	84.5	86.1	89.9	91.6	89.3
Khas Baug Maidan	73.3	77.3	78.8	80.2	80.7	74.1

Table 11(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Rajaram Puri	88.2	92.9	85.1	91.3	86.0	89.1
Laxmi Puri	100.8	101.0	99.0	99.7	104.5	101.2
Khas Baug Maidan	101.6	100.9	98.5	100.3	100.1	99.9



xii) Satara

Table 12(a): Results as on 30th August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Powai Naka	81.8	82.8	82.6	83.8	81.4	80.1
Moti Chowk	80.6	78.8	76.6	68.1	66.8	66.1
Rajwada	77.1	75.2	77.2	72.4	70.9	68.1

Table 12(b): Results as on 31st August 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Powai Naka	81.0	81.5	80.7	79.1	74.5	72.9
Moti Chowk	75.3	74.3	72.7	74.8	72.6	71.7
Rajwada	76.9	76.7	76.3	73.7	71.8	70.5

Table 12(c): Results as on 01st September 2009

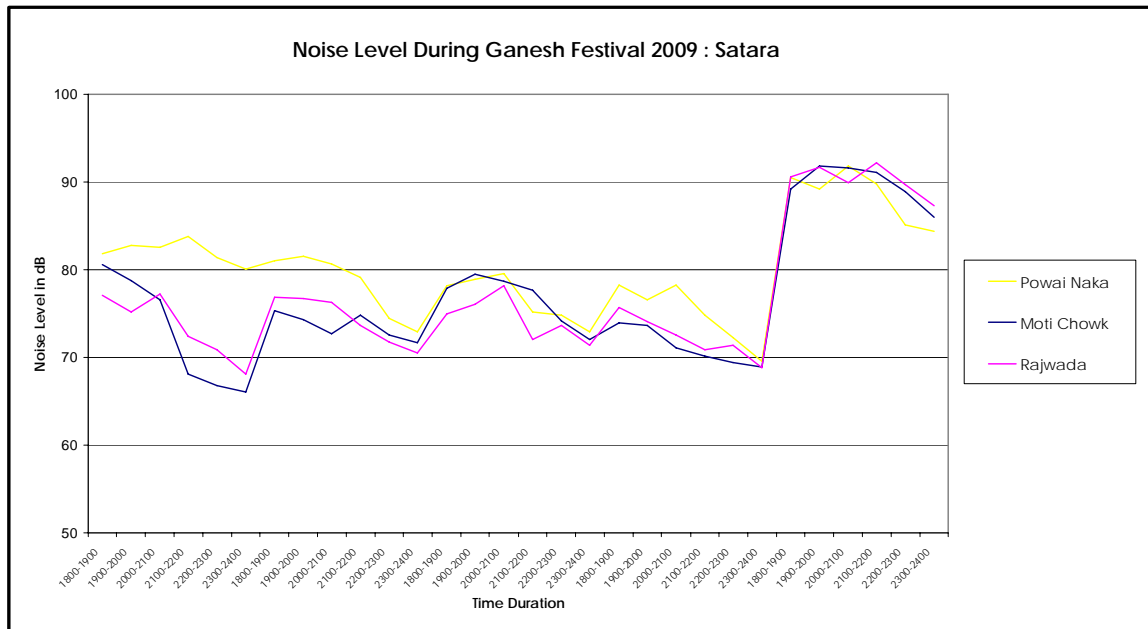
Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Powai Naka	78.2	78.9	79.6	75.2	74.8	72.9
Moti Chowk	77.9	79.5	78.7	77.7	74.2	72.1
Rajwada	75.0	76.1	78.2	72.1	73.7	71.4

Table 12(d): Results as on 02nd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Powai Naka	78.3	76.6	78.3	74.8	72.3	69.6
Moti Chowk	74.0	73.7	71.1	70.2	69.4	68.9
Rajwada	75.7	74.1	72.6	70.9	71.4	68.8

Table 12(e): Results as on 03rd September 2009

Location	1800-1900	1900-2000	2000-2100	2100-2200	2200-2300	2300-2400
	Day Time	Day Time	Day Time	Day Time	Night Time	Night Time
Powai Naka	90.5	89.2	91.8	89.8	85.1	84.4
Moti Chowk	89.2	91.8	91.6	91.1	88.9	86.0
Rajwada	90.6	91.7	89.9	92.2	89.7	87.3



- xiii). **Conclusion:** It is observed from the results that the noise levels were exceeding the permissible limit during the Ganesh Festival from August 30 to September 03, 2009 in all the cities. In spite of legal standards in place and efforts of the regulatory agencies, the noise levels could not be controlled under the permissible limit.

When compared with the noise levels observed during the Ganesh Festival of last year, noise levels were ranging from 41.3 dB to 105.8 dB. The detailed comparisons of noise level in various cities in Maharashtra are as follows:

		2007 Observation Noise Level in dB 'A'		2008 Observation Noise Level in dB 'A'		2009 Observation Noise Level in dB 'A'	
		Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
1.	Mumbai	63.4	102.7	50.2	91.3	46	105.8
2.	Navi Mumbai	85.9	100.6	51.3	95.8	42.1	93.3
3.	Thane	59.2	92.4	56	96.5	60.1	95
4.	Pune	56.8	99.3	62	107	53.3	101.8
5.	Nashik	40.2	89.3	41.9	99.8	61.5	97.3
6.	Aurangabad	65.2	114.1	51.3	99.5	41.3	96.5
7.	Nagpur	62.2	98.3	60.7	85.9	53	89.6
8.	Kalyan	65.4	103.8	59.6	92.7	67.8	95.7
9.	Amravati	52.6	93.6	59	79.7	51.7	85.6
10.	Jalgaon	54.0	102.9	60	79	54.5	96.3
11.	Kolhapur	56.9	105.4	65	86	52.9	104.5
12.	Satara	62.5	96.7	66	100	66.1	92.2

- In **Mumbai**, 25 locations were monitored and the sound levels during monitoring in 2009 were ranging between 46.0 dBA to 105.8 dBA. In 2008, the noise level ranged between 50.2 dBA to 91.3 dBA & in 2007 noise level ranged between 63.4 dBA to 102.7 dBA .
- In **Navi Mumbai**, 5 locations were monitored and the sound levels during monitoring in 2009 were ranging between 42.1 dBA to 93.3 dBA. In 2008, the noise level ranged between 51.3 dBA to 95.8 dBA & in 2007 noise level ranged between 85.9 dBA to 100.6 dBA .
- In **Thane**, 5 locations were monitored and the sound levels during monitoring in 2009 were ranging between 60.1 dBA to 95.0 dBA. In 2008, the noise level ranged between 56 dBA to 96.5 dBA & in 2007 noise level ranged between 59.2 dBA to 92.4 dBA.
- In **Pune**, 20 locations were monitored and the sound levels during monitoring in 2009 were ranging between 53.3 dBA to 101.8 dBA. In 2008, the noise level ranged between 62 dBA to 107 dBA & in 2007 noise level ranged between 56.8 dBA to 99.3 dBA.
- In **Nashik**, 5 locations were monitored and the sound levels during monitoring in 2009 were ranging between 61.5 dBA to 97.3 dBA. In 2008, the noise level ranged between 41.9 dBA to 99.8 dBA & in 2007 noise level ranged between 40.2 dBA to 89.3 dBA.
- In **Aurangabad**, 5 locations were monitored and the sound levels during monitoring in 2009 were ranging between 41.3 dBA to 96.5 dBA. In 2008, the noise level ranged between 51.3 dBA to 99.5 dBA & in 2007 noise level ranged between 65.2 dBA to 114.1 dBA.
- In **Nagpur**, 5 locations were monitored and the sound levels during monitoring in 2009 were ranging between 53.0 dBA to 89.6 dBA. In 2008, the noise level ranged between 60.7 dBA to 85.9 dBA & in 2007 noise level ranged between 62.2 dBA to 98.3 dBA.

- In **Kalyan**, 3 locations were monitored and the sound levels during monitoring in 2009 were ranging between 67.8 dBA to 95.7 dBA. In 2008, the noise level ranged between 59.6 dBA to 92.7 dBA & in 2007 noise level ranged between 65.4 dBA to 103.8 dBA.
- In **Amravati**, 3 locations were monitored and the sound levels during monitoring in 2009 were ranging between 51.7 dBA to 85.6 dBA. In 2008, the noise level ranged between 59 dBA to 79.7 dBA & in 2007 noise level ranged between 52.6 dBA to 93.6 dBA.
- In **Jalgaon**, 3 locations were monitored and the sound levels during monitoring in 2009 were ranging between 54.5 dBA to 96.3 dBA. In 2008, the noise level ranged between 60.0 dBA to 79.0 dBA & in 2007 noise level ranged between 54.0 dBA to 102.9 dBA .
- In **Kolhapur**, 3 locations were monitored and the sound levels during monitoring in 2009 were ranging between 52.9 dBA to 104.5 dBA. In 2008, the noise level ranged between 65.0 dBA to 86.0 dBA & in 2007 noise level ranged between 56.9 dBA to 105.4 dBA .
- In **Satara**, 3 locations were monitored and the sound levels during monitoring in 2009 were ranging between 66.1 dBA to 92.2 dBA. In 2008, the noise level ranged between 66.0 dBA to 100.0 dBA & in 2007 noise level ranged between 62.5 dBA to 96.7 dBA.

It is observed that, there is significant change in noise levels in all the cities. There is a reduction of Noise this year in some cities, but in some cities Noise level is increased as compared to the previous years.

Decreasing trends in noise levels are observed in Navi Mumbai & Aurangabad Regions during the last three years. This is due to increasing awareness among citizens and enforcement, as a result of various citizen awareness programs and campaigns conducted by Maharashtra Pollution Control Board and other Regulatory Agencies.

In order to make more and more people aware of noise pollution and its adverse effects on environment & health, a social mission supported by capacity building in the Regulatory Agencies, for effective implementation of noise standards, is required.

ix). Photographs of the event:



Amit Kadam and Vinod Masker at Bhandup



Rupesh Kadam and Vinayak Sanota at Dadar (East)



Adhiraj Bandekar and Sunil Pimpalkhare At Ghatkopar (Amar Mitra Mandal)



Vishal Chaudankar and Deepak Patil At Gokhale Road , Thane (Malhar Cinema)



Somas Ramugade and Vishal Tiwarekar At Jambli Naka (Thane)



Mayur A Doke and Pradnyesh Agre At Mulund (Sargam Mitra Mandal)



Dinesh Warang At Kopar Khairane
(Sector -10,D-Mart Main Road)



Santosh Shinde and Vaibhav
Malusare At Vashi(Shivaji Chowk Near
Bus Depot)



Ashwin Ghag and keshav Band
At Chinchpokali(East)



Manoj Salvi and Pravin Chambhar
At Pokharan Road, Thane



Anthony D'souza and Namita Khare
At Vikhroli(Balitra Kala Mandal)



Rakesh Gharat and Duryodhan
Jadhav At Wagle Estate (Raila Devi
Lake)



Aditya Tambe and Siddhesh Desai
At Ulhasnagar Station, Kalyan



Shekhar Ghadge and Jignesh Patil
At Bhiwandi-Dhamankar Naka,
Kalyan



Beshir Shaikh and Dinesh Manerkar
At Shivaji Chawk , Kalyan



Santosh Nikam at CBD-MGM Hospital
Chowk, Near Police Chowki



Mr. Gorakhnad Suttar at Khasbag
Maidan, Kolhapur



Mr. Raviraj Thorat at Powai Naka,
Satara



City Chowk, Aurangabad



Mr. Girish Patil at Subhash Chowk, Jalgaon



Mr. Girish Patil at Shashtri Tower Chowk, Jalgaon



Mr. Vasudev Patil CIDCO , Nashik



Cotton Market, Nagpur



Mr. Nikesh Banwade at Reshimbag, Nagpur