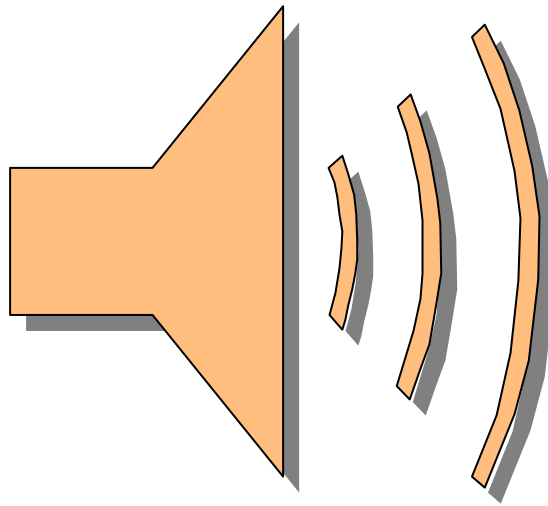


**Noise Monitoring during Diwali Festival for the year 2004-2005**  
**for Pune City**



**NOISE POLLUTION**

Day by day the noise levels are increasing causing noise pollution at public places due to industrial activities, various types of construction activities, generators, public meetings, vehicular traffic, various types of horns and other mechanical devices. Due to noise pollution, there is adverse effect on human health and peace of mind, hence it is necessary to control the noise level within the prescribed limit. Taking into consideration this fact and to prevent and control the sources of the noise, the Govt. of India has already published the rules known as Noise Pollution (Prevention & Control) Rules, 2000 which is applicable to entire country. To implement these Rules under

Section 2 ( c ) Authority is prescribed, accordingly the Police Commissioner or District Superintendent of Police are declared as Authority.

To effective implementation of above mentioned Rules, four zones are categorized in which various standards are prescribed, which are mentioned below:-

Sr. No.	Description	Standards	
		Day*	Night <sup>#</sup>
1	Industrial Zone	75	70
2	Commercial Zone	65	60
3	Residential Zone	55	45
4	Silence Zone	50	40

\* Day Hours – 6.00 AM to 10.00 PM <sup>#</sup> Night Hours – 10.00 PM to 6.00 AM

Pune city excluding suburban area are affected from noise pollution from various sources of noise. Due to frequent interruption of regular electric supply, there is increase in installation of D.G. sets as a result no. of complaints are also increasing Similarly noise levels are observed on higher side during the public festivals such as Ganesh Festival, Diwali festival etc.

MPCB has taken the cognizance of noise pollution generated from the industries and issued notices to the culprit industries directing to reduce the noise levels. The effective actions have been taken against the following industries whose noise levels more than the prescribed limits :

1. M/s Deepak Nitrate Ltd., Sinhagad Road, Pune.
2. M/s Kirloskar Oil Engines Ltd., Khadki, Pune.
3. M/s Kran Radar, Karadi, Pune.

The noise levels are being measured by the MPCB especially during Ganesh Festival and also in Diwali Festivals. The noise level survey was conducted jointly with Police authority during Ganesh Festival in the year

2003 and actions have been taken by the Police Department against various Ganesh festival committees who are responsible for causing nuisance to the environment by creating noise pollution. The noise levels measured during above festivals are reproduced as below :-

Sr. No.	Location	Noise level in dBA	
		Min.	Max.
1	Yerwada, Near Mandai, Nagar Road, Pune.	76.00	80.30
2	Pune Station, Near Bus Stand, Pune.	78.00	90.20
3	Rasta Peth, Quarter Gate, Pune.	77.20	0.00
4	Nana Peth, Shivraj Mandal, Pune.	80.20	85.30
5	Dulya Maruti Chowk, Ganesh Peth, Pune.	78.30	80.00
6	Dagadusheth Halwai Ganapati, Pune.	68.00	70.30
7	Near City Post, Pune.	70.20	76.00
8	Babu Genu, Tulshi Baug, Pune.	71.50	77.00
9	M. Phule Mandai, Pune.	70.00	74.50
10	Guruji Talim Mandal, Laxmi Road, Pune.	68.00	73.50
11	Gilbya Maruti Chowk, Shivaji Road, Pune.	58.50	63.20
12	Khadakmal Area, Pune.	60.50	66.30
13	Hira Baug Ganapati, Pune.	60.50	66.00
14	Alka Chowk, Pune.	55.00	62.00
15	Hatti Ganapati, Sadashiv Peth, Pune.	88.00	92.00
16	Akhil Mandai Ganapati, Mahatma Phule Mandai, Pune.	68.00	73.00
17	Shivshakti Tarun Mandal, Nana Peth, Pune.	98.00	04.00

18	Apolo Tarun Mandal, Pune.	85.00	90.00
19	Rasta Peth Power House, Pune.	80.30	85.00
20	Near City Post, Pune.	70.00	75.30
21	Khadakmal Area, Pune.	68.50	73.00
22	Near PMC Building, Pune.	68.20	73.00
23	Shivshakti Mitra Mandal, Bhavani Peth, Pune.	95.00	96.00
24	Bhavani Tarun Mandal, Nana Peth, Pune.	90.00	92.00
25	Jai Bhavani Mitra Mandal, Bhavani Peth, Pune.	86.00	88.00
26	Navrang Yuvak Mitra Mandal, Pune.	82.00	83.00
27	Shiv Pratap Mitra Mandal, Bhavani Peth, Pune.	85.00	86.00
28	Bharat Mitra Mandal, Bhavani Peth, Pune.	82.00	83.00
29	Shivshakti Mitra Mandal, Nana Peth, Pune.	83.00	86.00
30	Dulya Maruti, Pune.	96.00	109.00
31	Hatti Ganpati Mandal, Sadashiv Peth, Pune.	88.00	96.00
32	Hira Baug Mitra Mandal Ganpati, Tilak Road., Pune.	88.00	92.00
33	Nashik Phata	86.40	102.40
34	Kasarwadi	87.40	104.30
35	Pimpri Chowk	93.70	104.40
36	Chinchwad	94.80	103.70
37	Chinchwadgaon	75.60	100.80
38	Akhurdi Chowk	71.40	72.40
39	Nigdi Chowk	88.00	92.00
40	Bhosarigaon	88.00	92.00