



Maratha Vidya Prasarak Samaj's

## A COURSE IN ENVIRONMENTAL AWARENESS

### CERTIFICATE

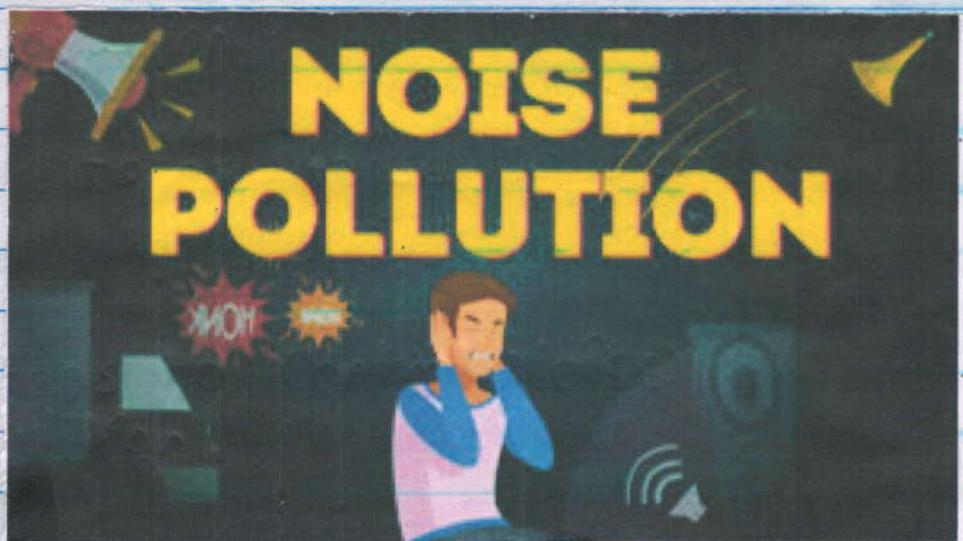
This is to Certify that,

Shri./Smt./Kum. Bagul Mahesh Sunil  
of S.Y.B.A. / S.Y.B.Com. / S.Y.B.Sc. Class has completed Field Work  
Satisfactorily during the Academic Year 2010 - 2014

*Pract*  
Project Incharge

*Pract*  
Examiner

*J.P.S*  
Principal



## Noise pollution :

### Causes, effects and control measures

Sound is main means of communication in many animals including humans. A low sound is pleasant and harmless. A loud, unpleasant or unwanted sound is called as noise. A given sound can appear music to some and noise to others. It depends upon loudness, duration and mood of a person.

Noise (La. nausea = Seasickness) is physical form of pollution. It is not harmful to air, soil and water but affects the animals including humans. Noise is unwanted sound that is unpleasant, loud and disruptive. Humans have a hearing range called as audible range. Audible range depends upon frequency and loudness of sound. For a person with normal hearing frequency ranges from 20 to 20,000 Hz and loudness ranges from 0 to 120 dB. Sound is measured in decibels (dB). A decibel value above 80 is considered to be noise pollution.

### Sources of Noise pollution .

Industrialization : most of the industries use big machines which are capable of producing noise. Apart from that, various