



Maratha Vidya Prasarak Samaj's

## A COURSE IN ENVIRONMENTAL AWARENESS

# CERTIFICATE

This is to Certify that,

Shri./Smt./Kum. Sanket Gorakh Deshmukh

of S.Y.B.A. / S.Y.B.Com./S.Y.B.Sc. Class has completed Field Work

Satisfactorily during the Academic Year 2010 - 2011

*[Signature]*

Project Incharge

*[Signature]*

Examiner

*[Signature]*

Principal



**Title of Project :** Acid Rain

Sr. No.	Content	Page No.	Remarks
1	Abstract		
2	Introduction		
3	Acid rain History		
4	Acid Rain		
5	Effect on surface water		
6	Effect on forest		
7	Effect on manmade structure		
8	Health effect		
9	Liming		
10	monitoring Acid Rain		
11	Reduce Acid Rain		
12	related pollution problem		
13	conclusion.		
14	Reference.		

Completed







## Abstract:-

Acid rain is one of the major environmental threats since 19<sup>th</sup> century. This paper reviews the 2012 progress report of US EPA (2013) and summarizes the issue in various environmental aspects. Significant reduction in the  $\text{SO}_2$ ,  $\text{NO}_x$  emission and deposition of acid have been occurred via the active implementation of clean Air Interstate Rule (CAI), Acid Rain program (ARP) and  $\text{NO}_x$  budget trading program (NBP). Cross state air pollution rule and litigation (CSAPP) implemented by US EPA since 2011, reduce the cross boundary movement of effluents between US and Canada. US national composite means of average  $\text{SO}_2$  annual mean ambient concentration has been declined by 85% in the period between 1980 & 2012.

**Keywords:-** Acid rain, acidification, acid deposition, effects of acid rain and acid rain control