

**USE OF DRINKING WATER AND ITS IMPACTS ON  
THE HEALTH OF STUDENTS**

**Submitted by**

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**A Thesis Submitted to**

**Health Education Department in Partial Fulfillment  
of the Requirement for the Master Degree in Health Education**

## **DECLARATION**

I declare that to the best of my knowledge is given and this thesis is my original. It is from no where copied.

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## RECOMMENDATION LETTER

This is certify that Mr. **Ramesh Kumar Chaudhary** has worked under my supervision and guidance for the preparation of this thesis entitled "**Use of Drinking Water and its Impacts on the health of Students**" for the partial fulfillment of master's of health education. To the best of knowledge the study is original and carries useful information on related topic. I therefore, recommend this thesis for final evaluation. I wish him bright future in the days to come.

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## APPROVAL SHEET

This thesis entitled "**Use of Drinking Water and its Impacts on the health of Students**" is submitted by **Mr. Ramesh Kumar Chaudhary** in partial fulfillment of the requirements for the Master's Degree in Health Education has been approved.

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## ABSTRACT

This thesis is entitled "**Use of Drinking Water and its Impacts on the health of Students**". The objectives of this study were to find out the condition of drinking water in community schools and to find out the impacts of drinking water on health of the students of community schools.

The research design adopted for the present study was descriptive design. Pakali HSS and Bha.Si. HSS School were selected by the purposive sampling method. The total students of Pakali HSS were 964 and Bha.Si. HSS were 526 and 165 students from Pakali HSS and 85 students from Bha.Si. HSS from the secondary level were selected by the purposive sampling method as the respondents. The questionnaire and observation checklist were tools to collect data in schools.

The main source of drinking water of 91.6 percent respondents was tubewell, 3.6 percent respondents was tap and 4.8 percent respondents was others.

Maximum respondents (96.8 percent) replied that polluted water causes communicable diseases and 3.2 percent doesn't. Cent percent respondents washed their water pot daily.

Eighteight percent respondents used some methods to purify drinking water, out of them 61.82 percent used filtering, 34.54 percent boiling, 1.82 percent chemical and 1.82 percent used other methods. 54 percent respondents replied that arsenic of source of drinking water of the schools had been tested and 46 percent replied it had not been.

Fourtyeight percent respondents replied that drinking water of the schools has smell and 52 percent replied it did not.

Fiftythree point six percent respondents replied that orientation programs of drinking water were conducted and 46.4 percent replied were not. 16.8 percent respondents used tanks, 7.2 percent used jars, 62.4 percent used jugs and 13.6 percent used other things for storing drinking water.

After using toilet 1.2 percent respondents used only water, 96.8 percent used water and soap, 1.6 percent used water and kharani and 0.4 percent used other things.

Most of the respondents (99.2 percent) replied that they washed hands before eating food and 0.8 percent did not wash.

In conclusion, more respondents had positive thinking about drinking water and they did hygienic health practice. Some respondents had felt problem in drinking water of community schools.

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## ABBREVIATIONS

Bha.Si.	-	Bhadgaun Sinuwari
BSHSS	-	Bhadgaun Sinuwari Higher Secondary School
BS	-	Bikram Sambat
DCEE	-	Department of Civil and Environment Engineering
DEO	-	District Education Office
ECOSOC	-	Economics and Social Council
etc.	-	etcetra
MDGs	-	Millenium Development Goals
NGO	-	Non Government Organization
NCR	-	National Census Report
PHSS	-	Pakali Higher Secondary School
ODF	-	Open Defecation Free
T.U.	-	Tribhuvan University
UN	-	United Natiois
UNICEF	-	United Nations International Childern's Fund
WHO	-	World Health Organization
WVI	-	World Vision International