HIV/AIDS AWARENESS AMONG TEENAGERS (A Case Study of Walling Municipality of Syangja District)

A Thesis

Submitted To:

Central Department of Rural Development
Faculty of Humanities and Social Sciences
In Partial Fulfillment of the Requirement for the Degree of Master of Arts in
Rural Development

By

Dipak Raj Regmi Central Department of Rural Development Tribhuvan University Campus

Kirtipur, Kathmandu Roll No.: 222-060/062

T.U. Regd. No.: 9-2-2-388-2000

August, 2006

RECOMMENDATION LETTER

This thesis entitled *HIV/AIDS AWARENESS AMONG TEENAGERS* (A Case Study of Walling Municipality of Syangja District) is prepared by **Dipak Raj Regmi,** for the partial fulfillment of the requirements of Master of Arts in Rural Development, under my supervision. I therefore, recommend this report for the evaluation and acceptance.

Pro. Dr. Ram Kumar Dahal
Supervisor

Date :....

APPROVAL LETTER

This is to certify that the thesis submitted by **Dipak Raj Regmi** entitled *HIV/AIDS AWARENESS AMONG TEENAGERS (A Case Study of Walling Municipality of Syangja District)* has been approved by the department in the prescribed format of the faculty of Humanities and Social Sciences.

Evaluation committee
Prof. Dr. Pradeep Kumar khadka
Head of the department
D (D D 1 17 11 11
Prof. Dr. Pradeep Kumar khadka
External
Prof. Dr. Ram Kumar Dahal
Supervisor

ACKNOWLEDGEMENTS

I am very much grateful to my supervisor **Prof. Dr. Ram Kumar Dahal,** central department of Rural development for his encouragement and successful guidance through out my studies. Without whose continuous guidance this work would not be in this form. Also my sincere gratitude goes to our head of the department **Prof. Dr. Pradip Kumar Khadka** for approving my proposal and giving me an opportunity to conduct study on this topic.

I would like to express my gratitude to all my respected teachers of the Central department of Rural development for their sincere teaching while I was student in the university.

I wish to express my gratitude to all the members of walling municipality for providing valuable information required for my study.

I am heartily indebted to my parents and other family members for their continuous support and encouragement for higher studies and their guidance and support throughout the entire phase of my study.

Continuous support and encouragement of my friends have always played of catalytic role for me to conduct study on this topic.

I owe special thanks to Sabita Adhikari for her valuable suggestions and encouragement for this study. Also special thanks goes to my brother Mr. **Rajendra Regmi** for his valuable suggestions during the course of this research work.

Mr. Dipak Raj Regmi

TABLE OF CONTENTS

	Page No	
Recommendation Letter		i
Approval Sheet		ii
Acknowledgement		iii
Table of Contents		iv-vi
List of Tables		vii
List of Figures		viii
Abbreviation		ix-x
CHAPTER-I		
INTRODUCTION		1-9
1.1 General Background of the study		1
1.2 Statement of the Problem		4
1.3 Objectives of the study		9
1.4 Significant of the study		9
1.5 Limitation of the study		10
1.6 Organization of the study		10
CHAPTER-II		
REVIEW OF LITRETURE		11-27
2.1 Review on Global Context		11
2.2 Review on Nepalese Context		14
2.3 Review on Over View of HIV/AIDS		19
2.3.1 Origin of the HIV		20
2.3.2 Causes of Spread of HIV/AIDS		21
2.3.3 Process of Infection		22
2.3.4 Symptoms		22

2.3.5 Diagnosis	24
2.3.6 Treatment	24
2.3.7 Preventative measures of HIV/AIDS	25
2.3.8. Misperceptions about HIV transmission:	26
CHAPTER-III	
RESEARCH METHODOLOGY	28-30
3.1 Research Design	28
3.2 Study Area	28
3.3 Universe an Sample	28
3.4 Nature and Source of Data	28
3.4.1 Source of data	29
3.5 Data collection techniques	29
3.5.1 Data collection tools	29
3.6 Data processing and data analysis	29
CHAPTER-IV	
PRESENT STATUS AND TRENDS OF HIV\AIDS IN NEPAL	31-47
4.1 Status of HIV/AIDS in Nepal	32
4.2 Trends of HIV/AIDS	36
4.3 Socio-Economic Factor Affecting HIV/AIDS in Nepal	38
4.3.1 Social Factor	38
4.3.2 Economic Factors	39
4.4 Major Causes for the Rapid Spread of HIV/AIDS in Nepal	39
4.5 Mode of transmission	41
4.6 Treatment of HIV/AIDS in Nepal	42
4.6.1 Voluntary Counseling and testing (VCT)	42
4.6.2. Care and Support to HIV/AIDS Infected and Affected	43

4.7 Concern Agencies of HIV/AIDS in Nepal	44
4.7.1 Government Response	44
4.7.2 National Policy on HIV/AIDS and STD Control	45
4.7.3 national HIV/AIDS Strategy 2002-2006	46
4.7.4 External Pattern	47
4.7.5 NGOs and INGOs	47
CHAPTER-V	
DATA ANALYSIS AND PRESENTATION	48-59
5.1 Socio-Economic characteristic of the respondents	48
5.2 Knowledge of HIV/AIDS	50
5.2.1 Knowledge of STDs	51
5.2.2 Source of knowledge about HIV/AIDS and STDs	52
5.2.3 Knowledge of causative agent of AIDS	53
5.2.4 Knowledge of mode of transmission of HIV/AIDS	53
5.2.5 Knowledge on non- transmitting routes	53
5.2.6 Preventative measures of HIV/AIDS	54
5.2.7 Respondents knowledge on treatment of AIDS	55
5.2.8 Respondents views regarding control of HIV/AIDS	58
CHAPTER-VI	
SUMMARY, CONCLUSIONS AND RECOMMENDATION	60-66
6.1 Summary	61
6.2 Conclusions	65
6.3 Recommendation	66
Glossary	67
Bibliography	
Appendix	

LIST OF TABLES

Γable	Page
4.1 Cumulative HIV/AIDS situation of Nepal (2004)	32
4.2 Cumulative HIV/AIDS infection by sub group and sex	33
4.3 Cumulative HIV/AIDS infection by age group	34
4.4 Year wise detection of HIV/AIDS in Nepal (1088-2003)	36
5.1 Socio economic characteristics of respondents	49
5.2 Knowledge of HIV/AIDS	50
5.3 Media/Source of knowledge about HIV/AIDS	52
5.4 Knowledge of causative agent of AIDS	53
5.5 Knowledge of mode of transmission of HIV/AIDS	54
5.6 Knowledge of non-transmitted routes	55
5.7 Knowledge of respondents on preventative measures	
of HIV/AIDS	56
5.8 Knowledge on treatment of AIDS	57

LIST OF FIGURES

FIGURE	PAGE
4.1 HIV/AIDS infection by sub group and sex	33
4.2 HIV/AIDS INFECTION BY AGE GROUP	35
4.3 Trend of HIV in Nepal	37
4.4 Trend of AIDS in Nepal	38
5.1 Knowledge of respondents about STDs	51

ABBREVIATION

AIDS Acquired Immune Deficiency Syndrome.

ART Anti-Retroviral Therapy

ARV AIDS Related Virus

ARVs Antiretroviral

ATZ Azidothyrmidine

AUSAID Australian Agency for International Development

CDC Central for disease control

CSWs Commercial Sex Workers

DFID Department for International Development

FHI Family health International

FPAN Family Planning Association of Nepal

HIV Human Immunodeficiency Virus

HMG His majesty's Government

IDUs Intravenous Drug Users

INGO International Non Government Organization

LAV Lymphadenopathy Associated Virus

MOH Ministry of Health

MSM Man having Sex with Men

NCASC National Center for AIDS and STDs Control

NGO Non Government Organization

PLWHA People Living with HIV/AIDS

SAR South Asian Region

STD Sexually Transmitted Diseases

STIs Sexually Transmitted Infections

TU Tribhuwan University

TUTH Tribhuwan University Teaching Hospital

UN United Nation

UNAIDS Joint United nation Program on HIV/AIDS

UNDP United Nation development Project

UNESCO United Nation Education Scientific and Cultural

Organization

UNFPA United Nation Fund for Population Activities.

UNICEF United Nation Children's Fund

USA United States of America

USAID United States Agency for International Development

VCT Voluntary Counseling and Testing

WHO World Health Organization.