

**SITUATION ANALYSIS ON NUTRITIONAL STATUS
OF CHILDREN UNDER FIVE YEARS OF AGE
OF INDRAPUR VDC, MORANG DISTRICT**

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A Thesis

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**TRIBHUVAN UNIVERSITY
FACULTY OF EDUCATION
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RECOMMENDATION LETTER

This is to certify that the work entitled "SITUATION ANALYSIS ON NUTRITIONAL STATUS OF CHILDREN UNDER FIVE YEARS OF AGE OF INDRAPUR VDC, MORANG DISTRICT" by Mr. Dilliram Adhikari is prepared under my supervision for the partial fulfillment of the requirements of the Degree of Master's in Health Education to the best of my knowledge, the study is original and carries useful information.

I therefore, recommend this Thesis to Thesis evaluation for evaluation.

November, 2011

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APPROVAL SHEET

This thesis entitled “**Situation Analysis on Nutritional Status of Children under Five Years of Age of Indrapur VDC, Morang District**” by Dilliram Adhikari in the partial fulfillment of the requirements submitted for the Master’s Degree in Health Education has been accepted and approved.

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ABSTRACT

This study entitled "Situation Analysis on Nutritional Status of Children under Five Years of Age of Indrapur VDC, Morang District" is based on primary data from ward no. 2 of Indrapur VDC. The main objectives of the study is to find out the relationship between socio-economic factors and nutritional status, comparing sex wise nutritional status. The area of study was selected purposively and the ward selection was made by random sampling. In selecting ward, 25 percent of household were randomly chosen. The nutritional status was studied from anthropometric measurement and socio-economic patterns were considered.

Prevalence of malnutrition from Gomez classification, Waterlow classification and from MUAC were found to be 78.13%, 56.25% and 78.19% respectively. Socio-economic patterns like education of parents, land ownership, higher ethnic caste have positive effect in nutritional status of children. In sex wise comparison boys seemed better nourish than girls. Nutritional needs should be addressed through co-ordinated approaches involving different sectors. Among them, main are health education, agriculture and local development.

ACRONYMS

ANC :	Anti Natal Check-up
CBS :	Central Bureau of Statistics
INGO :	International Non-Government Organization
MUAC :	Mid-Upper-Arm Circumference
NDHS :	Nepal Demographic Health Survey
NMIS :	Nepal Multiple Indicator Surveillance
PEM :	Protein Energy Malnutrition
T. U. :	Tribhuvan University
U. N. :	United Nations
UNICEF :	United Nations International Children Emergency Fund
WHO :	World Health Organization
VDC :	Village Development Committee

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