VALUE OF ROAD FOR RURAL DEVELOPMENT

(A Case Study of Bhimdhunga-Lamidanda VDC of Kathmandu District)

Thesis

Submitted to Faculty of Humanities and Social Sciences in the partial fulfillment for the requirement of Master Degree in Rural Development 2009

Submitted by
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TRIBHUVAN UNIVERSITY

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

Central Department of Rural Development

LETTER OF RECOMMENDATION

This thesis entitled Value of Road for Rural Development: A Case Study of Bhimdhunga-Lamidanda VDC of Kathmandu District has been completed by Shanta Rimal under my guidance and supervision as a partial fulfillment for the requirements of Master of Arts in Rural Development. The thesis is recommended for its evaluation and approval.

.....

Prof. Dr. Prdeep Kumar Khadka Thesis Supervisor

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Central Department of Rural Development

APPROVAL SHEET

This is to certify that the thesis entitled Value of Road for Rural Development: A Case Study of Bhimdhunga-Lamidanda VDC of Kathmandu District has been completed by Shanta Rimal under my guidance and supervision as a partial fulfillment for the requirements of Master of Arts in Rural Development. The thesis has been evaluated and approved by this department in the prescribed format of the Faculty of Humanities and Social Sciences.

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(Thesis Supervisor)

Declaration

I hereby declare that the work reported in this thesis entitled "Value of Road for Rural Development" submitted to the Central Department of Rural Development, Faculty of Humanities and Social Science/Rural Development, Tribhuvan University, is my original work done in the form of partial fulfillment of the requirement for the Master in Arts (MA) under the supervision of Prof. Dr. Pradeep Kumar Khadka, Head, Central Department of Rural Development.

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Abstract

Road building is gaining popularity in the Nepal. Construction of roads has become the immediate priority in all level of government bodies-central, districts and village level. But, the recent policy is to focus more on Local Road Network (LRN) to rural development. Budget allocation in the road sector is high compare to other infrastructure sectors. According to publication of DOLIDAR, four billion rupees have been invested every year for the local infrastructure, in which 60% of the amount is invested for the construction of rural roads only.

The objectives of this study were: i) to explore the change about by green road in the demographic status of the people in study area, ii) to measure the impact of green road on poor social status of rural people in study area after the completion of road construction, iii) to measure the impact of green road on economic status of rural people in study area after the completion of road construction and iv) to study the impact of green road on environment in the study area.

Descriptive and exploratory research design was used in the study. Primary data were collected through interview schedule, observation, case Study and secondary data were collected through information from various sources. This thesis has been organized into six chapters, the first chapter dealing with introduction. Chapter two includes review of literature. Chapter three describes the study area. Chapter includes the methods and procedure of the study. Chapter deals with the analysis and interpretation of data. Chapter six includes summary, conclusion and recommendations of the study.

The study indicates that major causes affecting socio-economic development in the study area are the location of VDC Kathmandu, water resources with fertile land, easy access of agriculture inputs, impact of the Bhimdunga-Lamidanda Road, adoption of market-oriented activities and intensive vegetable farming, and facilities of transportation and communication respectively.

Recommendations

Based on the analysis and findings of data, following recommendations are made:

- Prepare village profile with problems and prospects
- The community programs should be developed after identifying their necessities.
- It is necessary to check migration of educated people from rural to urban sector by providing proper employment in their own community.
- Ministry of Education and Sports and related department have to provide activities related to effective educational programmes.
- Industries/factories and agricultural farming should be launched the community.
- Administrative and organizational infrastructure is to be formulated to serve people but not to rule.
- Loans are necessary for livestock farming and cottage industry.
- Emphasis should be given on historically disadvantaged communities to improve the living status and quality of rural life.
- It is necessary to promote and extend the processes of sustainable development of Nepal's indigenous people and mobilize their human potential.
- Locally available natural resources and manpower should be mobilized and utilized more efficiently and effectively that are available in rural area.

Local environment should be protected and a better microclimate situation should be created within the study area.

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Abbreviations

ADB : Asian Development Bank

ARI : Accede Respiratory Infection

CBO : Community Based Organization

CDO : Chief District Officer

DDC : District Development Committee

DDP : Dhading Development Programme

DFID : Department for International Development

DoLIDAR : Department of Local Infrastructure Development And

Agriculture

DoR : Department of Road

DR : District Road

DRSP : District Road support Programmed

EIA : Environmental Impact Assessment

FfW : Food for Work

FR : Feeder Road

GTZ : German Technical Cooperation

HMGN : His Majesty's Government of Nepal

IEE : Initial Environmental Examination

IHDP : Integrated Hill Development Program

IRDP : Integrated Regional Rural Development Programme

KM : Kilometer

KM2 : Kilometer Square

LRIP : Local Road Improvement Programme

M3 : Cubic Meter

MoLD : Ministry of Local Development NGO : Non-Government Organization

NH : National HighwayOPD : Out Patient Door

PDP : Palpa District Development Project

RAP : Rural Access Programme

RCC : Reinforced Cement Concrete

RCIW : Rural Community Infrastructure Work Program

RDP : Rural Development Programme

RIP : Rural infrastructure Work Programme

SDC : Swiss Development Cooperation

TWP : Tinau Khola Watershed Development Project

UK : United Kingdom

UN : United Nations

UR : Urban road

USA : United State of America

VDC : Village Development Committee

VR : Village road