

Impact of Rural Road

A case Study of Gajarkot VDC, Tanahun District, Nepal

A Thesis Submitted to

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In Partial Fulfillment of the Requirements for the Degree of the

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By

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April, 2015

Letter of Recommendation

This is to certify that the dissertation entitled "**Impact of Rural Road: A Case Study of Gajarkot VDC, Tanahun District, Nepal**" submitted by Ms. Nirmala Pokhrel for the partial fulfillment of Master Degree in Rural Development is based on the results carried out by her under my supervision. The dissertation or a part there of has not been previously submitted for award of any other degree. Therefore, I recommend this thesis.

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Letter of Approval

The dissertation presented by Ms. Nirmala Pokhrel entitled "**Impact of Rural Road: A Case Study of Gajarkot VDC, Tanahun District, Nepal**" has been accepted as a partial fulfillment of requirement for the completion of Master's degree in Rural Development.

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Declaration

I hereby declare that the thesis entitled "Impact of Rural Road: A case study of Gajarkot VDC, Tanahun District, Nepal" submitted to the Central Department of Rural Development, Tribhuvan University, is entirely my original work prepared under the guidance and supervision of my supervisor. I have made due acknowledgements to all ideas and information borrowed from different sources in the course of writing this thesis. The results of this thesis have not been presented or submitted anywhere else for the award of any degree or for any other purposes. I assure that no part of the content of this thesis has been published in any form before.

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Abstract

This research work entitled "**Impact of Rural Road: A case study of Gajarkot VDC, Tanahun District, Nepal**". Rural Road are roads that connect a village to other villages. Roads are the tertiary road system in total road network which provides accessibility for the rural habitations to market and other facility centres. The main objectives of this study are as follows;

-) To assess socio-economic change of rural people after construction of road in the study area.
-) To analyze the impact of road on agriculture activities in the study area.
-) To examine the impact of rural road on environment in the study area.
-) To analyze the change in agricultural pattern in the study area.

The studies have selected four wards of Gajarkot VDC purposively. The priority of selection has made on the basis of ward those touches the Bhimad - Gajarkot road. Therefore, among the nine wards of Gajarkot VDC, ward number 4, 6, 7 and 8 have been selected as a sample for study. Therefore, out of 439 household in above mentioned four wards of Gajarkot VDC of Tanahun district only 60 household were sampled as a respondent for the study. These samples have selected purposively which touches the road.

Thus, from this study, it is concluded that Rural Road plays an important role in the development process of any nation. Rural Road construction not only has provided avenue for transportation and easy livelihood but also enhances the opportunities for education, agricultural marketing, healthy facilities, and farming business. Involvement of the people in entrepreneurship through private business and small scales industrial activities has been increased. But, negative impacts are also observed in the study area. Increase perception of air pollution by the local people is the major drawback. On the other hand, social norms and values are challenged by the infiltration of various criminal traits such as gambling and alcoholism. Thus, we can say transportation development is the major component drive of socio-economic development of the country. Above all it helps the poverty alleviation program also.

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List of Abbreviations

ADB – Asian Development Bank

APP – Agriculture Prespective Plan

ASEAN – Association of South East Asian Nations

CBS – Censeus Bikarm Sambad

DOR – Department of Road

ESCAP – Economic and Social Commission for Asia and the Pacific

GTZ – German Agency For Technical Cooperation

GDP – Gross Domestic Product

GNI – Gross National Income

GNP – Grand National Product

HH – House Hold

HDI – Human Development Index

IHDP – Intergrated Hill Development Plan

MDG – Millennium development Goals

MA – Master of Arts

NPC – National Planning Commission

TU – Tribhuvan University

VDC – Village Develpoment committee