

**IMPACT OF INFRASTRUCTURE DEVELOPMENT
ON SOCIETY:
A CASE STUDY OF KOLANTI BHUMLU VDC, KAVREPALANCHOWK**

**A Thesis Submitted to
Central Department of Rural Development,
Tribhuvan University,
In Partial Fulfillment of the Requirements for the
Degree of the Master of Arts (M.A.)
in
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By

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RECOMMENDATION LETTER

This thesis entitled **Impact of Infrastructure Development on Society: A Case Study of the Kolanti Bhumlu VDC, Kavrepalanchowk district** is prepared by **Mr. Maheshwor adhikari** under my guidance and supervision. I forward this thesis to the evaluation committee for its final evaluation and approval.

(Mr. Ramesh Neupane)
Supervisor and Lecturer

Date: 2018-03-29(A.D.)
2074-12-15 (B.S)



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APPROVAL LETTER

This thesis entitled **Impact of Infrastructure Development on Society: A Case Study of the Kolanti Bhumlu VDC, Kavrepalanchowk district** submitted by **Mr. Maheshwor Adhikari** to the Central Department of Rural Development, Tribhuvan University, has been examined and approved by members of the Evaluation Committee.

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DECLARATION

I hereby declare that the thesis entitled **Impact of Infrastructure Development on Society: A Case Study of the Kolanti Bhumlu VDC, Kavrepalanchowk** district is original work, carried out masters' degree in Rural Development, Tribhuvan University Kritipur under the Guidance of Mr. Ramesh Neupane.

I further declare that the material obtained from other source has been duly acknowledged in the thesis.

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Maheshwor Adhikari

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ABSTRACT

The study Impact of the Infrastructure Development on society: A Case Study of Kolanti Bhumlu VDC, Kavrepalanchowk is prepared with the objective to analyze the level of infrastructure development, socio-economic impact of infrastructure development on the society, and to examine the problem and prospect infrastructure development in the study area. The required information was collected from extensive field visit conducted in Kolanti Bhumlu VDC, Kavrepalanchowk. Household survey, focus group discussion, observation are the major techniques used for the field survey. Secondary information from the Village Development Committee, district profile and other sources were also used. Descriptive statistic is applied for the analysis of the data. Altogether out of 345, 20% households were taken for the sample from different tole using stratified sampling technique.

The total population of the selected sample household is 465 with 213 male and 252 female with 6.5 average household size, which is higher than the national average presented by population census 2011. Most of the people are found literate and only 6.87 percent people are engaged in agriculture.

Economic status was better after the development of transportation and electricity. About 54% households' monthly income had below ten thousands before transportation and electricity facilities, it is reduced to 30.43%. Most of the people's income have raised in the research period. 73.91% households were depending on agriculture/farming. It has reduced to 59.42% after the development of transportation and electricity. Similarly 14.49% families were depending on foreign employer. It has increased to 17.39%. There was 4.35% household depending on business. The percentage of business oriented household is increased to 8.70% by dint of development of Transportation and electricity. There was 7.25% of micro industry in the study area. The percentage of micro industry has increased to 14.49%.

Before the infrastructure development, 52.17% households were nuclear family. It has been increased to 73.91%. The size of joint family was 47.83% before the infrastructure development. It has declined to 26.09%. There was no rice mill and electrical renovation

centre before the transportation and electricity, there are three rice mill and 2 electronic renovation centre. And four ghatta was operating in this area before. It reduced to only ghatta now because of the development of transportation and electricity.

The findings of the study have found that there is need to better facilities in the study area to promote the local resource utilization. Water Supply, is a genuine issue to increase in the local areas, people's status, changes in the social structure etc. It plays vital role in people's lives together with communication adopted the new modal and scientific inventions, drinking water, micro-industry, household and electricity etc. The total agricultural household decrease substantially due to infrastructural development. The agriculture is also mostly commercialized and related to income generation due to the infrastructure development.

The study area has been facing different problems for infrastructural development. Increase event of flood, soil erosion, drought, insufficient budgeting, in cooperation from local people, corruption, rap, time expender in the nonproduction area and interest conflict of local people are some of the major problem in the study area.

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ABBREVIATIONS

ADB	Asian Development Bank
BCE	Before Common Era
CBS	Central Bureau of Statistics
CDO	Chief District Officer
CSA	Civil Service Act
DC	Direct Circuit
DDC	District Development Committee
DO	Direct Observation
F	Female
FM	Frequency Modulation
GDP	Gross Domestic Product
GoN	Government of Nepal
GW	Gaga Watt
HDR	Human Development Report
HHs	Households
INGOs	International Non Government Organization
IPPAN	Independent Power Producers Association Nepal
KM	Kilometer
LDM	Local Development of Ministry
LDO	Local Development Officer
LRN	Local Road Network
LTD	Limited
M	Male
VDC	Village Development committee