THE SOCIO-ECONOMIC IMPACT OF MICRO-HYDRO POWER PROJECT IN NEPAL

(A Case Study of Tanting Micro-Hydro Project, Kaski)

A Thesis

Submitted to the Central Department of Economics,

Tribhuvan University, Kritipur, Kathmandu, Nepal

In Partial Fulfilment of the Requirements for the Degree of

Master of Arts

In

Economics

Submitted

By

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Date:

Recommendation Letter

The thesis entitled "THE SOCIO-ECONOMIC IMPACT OF MICRO-HYDRO POWER PROJECT IN NEPAL" (a case study of Tanting Micro Hydro Project in Kaski District) has been completed by Ms. Bal Kashi Gurung under my guidance and supervision. This dissertation is the outcome of her own intensive and independent research work and has been prepared in the form as required by the Department of Economics Tribhuvan University Kirtipur, Kathmandu. Therefore, I recommend it for examination by the thesis committee for the degree of Master of Arts in Economics.

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APPROVAL SHEET

We certify that this thesis entitled "THE SOCIO-ECONOMIC IMPACT OF MICRO-HYDRO POWER PROJECT IN NEPAL" (a case study of 'Tanting Micro Hydro Project' in Kaski, District). Submitted by Ms. Bal Kashi Gurung to the Central Department of Economics, Faculty of Humanities and Social Science. Tribhuvan University Kirtipur, in partial fulfilment of the requirements for the degree of MASTER OF ARTS in ECONOMICS has found satisfactory in scope and quality. Therefore, we accept this thesis as a part of the said degree.

Thesis Committee

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Dr. Ram Prasad Gyanwali. Head of Department.

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Thesis Supervisor Date: Aug, 2014

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TABLE OF CONTENTS

CH	APTER I: INTRODUCTION	1-8
1.1	Background of the study	2-4
1.2	Statement of the Problem	4-6
1.3	Objectives of the study	6
1.4	Significant of the study	7
1.5	Limitations of the study	7
1.6	Organization of the Study	7-8
СНА	PTER II: LITERATURE REVIEW	8-23
CHAPTER III: RESEARCH METHODOLOGY		23-24
3.1	Research design	24
3.2	Nature & source of data	24
3.3	Sample Procedures	24
3.4	Data Collection tools and techniques	24
3.5	Presentation and Analysis of data	25
CHAPTER IV: ANALYSIS OF DATA		26-44
4.1	Socio-Economic condition of the village	26
4.1.1	Caste and religion	26

4.2	Socio-economic impact of MHP	27
4.2.1	Impact on income	27
4.2.2	Occupational Status of the Study Area	29
4.2.3	Source of energy	31
4.3	Impact on income and expenditure in different	32
4.4	Impact of MHP on Education sector	34
4.5	Impact of MHP on use of Electronic devices	36
4.6	Impact of MHP on agro processing	38
4.9	Advantages and Disadvantages of installation of MHP	39
4.9.1	Affordability of electricity	39
4.9.2	Regularity of Electricity	40
4.9.3	Low Power	40
CHA	PTER V: CONCLUSION, SUMMARY	
AND	RECOMMENDATIONS	45-49
5.1	Summary	45-47
5.2	Conclusion	47-48
5.2	Recommendations	48-49

LIST OF TABLES

Table 4.1:	Distribution of castes respondent	27
Table 4.2:	Respondents by Annual Income Before and After MHP	30
Table 4.3:	Occupational status of study areas	32
Table 4.4:	Source of energy	34
Table 4.5:	Income and expenditure of households before and after MHP	35
Table 4.6:	Cost and saving amount after MHP instalment	36
Table 4.7:	Impact in study hours per day after producing electricity	38
Table 4.8:	Improvement in school performance	39
Table 4.9:	No. Of electrical instruments before and after Electrification	40
Table 4.10:	Means of agro processing after and before MHP	42

LIST OF FIGURES

Figure 4.1:	Distribution of castes respondents	28
Figure 4.2:	Distribution of castes respondent and percent	28
Figure 4.3:	Income of HH before and After Installation of MHP	31
Figure 4.4:	Occupational status of study areas	33
Figure 4.5:	Cost and saving amount after MHP instalment	37
Figure 4.6:	No. of electrical instruments before and after Electrification	41
Figure 4.7:	Means of agro processing after and before MHP	43

LIST OF ABBREVIATIONS

Environment FacilitiesMPU-Multipurpose Power UnitITDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse	CBA - Cost Benefit Analysis	
CBS-Central Bureau of StatisticDFID-Department for International DevelopmentEIA-Environmental Impact AssessmentICIMOD-International Centre for Integrated Mountain DevelopmentIRR-International Rate of ReturnFY-Fiscal YearGIS-Geographical Information SystemKW-Kilo WattITDG-International Technological Development GroupLDCs-Less Developed CountriesLPG-Liquid Petroleum GasAEPC-Alternative Energy Promotion CentreNEA-Nepal Electricity AuthorityNPC-National Planning CommissionPRA-Participatory Rural AppraisalMW-Mega WattMHP-Mini-Hydro ProjectPPA-Power Purchase AgreementTU-Tribhuvan UniversitySHP-Small-Hydro ProjectUK-United KingdomLtr-LitterHHs-HouseholdsMOF-Raternative EnergyBOP-Balance of PaymentEC-Earth ConsultNGOs-Non-Governmental OrganizationsINGOS-International Non-Governmental OrganizationsUNDP-GES-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitTTG-International Non-Gove	•	
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LDCs-Less Developed CountriesLPG-Liquid Petroleum GasAEPC-Alternative Energy Promotion CentreNEA-Nepal Electricity AuthorityNPC-National Planning CommissionPRA-Participatory Rural AppraisalMW-Mega WattMHP-Mini-Hydro ProjectPPA-Power Purchase AgreementTU-Tribhuvan UniversitySHP-Small-Hydro ProjectUK-United KingdomLtr-LitterHHs-Ministry of FinancePAFs-Project Affected FamiliesVDC-Village Development CommitteeAE-Alternative EnergyBOP-Balance of PaymentEC-Earth ConsultNGOs-International Non-Governmental OrganizationsINGOs-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitITDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse	ITDG - International Technological Development Group	
LPG-Liquid Petroleum GasAEPC-Alternative Energy Promotion CentreNEA-Nepal Electricity AuthorityNPC-National Planning CommissionPRA-Participatory Rural AppraisalMW-Mega WattMHP-Mini-Hydro ProjectPPA-Power Purchase AgreementTU-Tribhuvan UniversitySHP-Small-Hydro ProjectUK-United KingdomLtr-LitterHHs-HouseholdsMOF-Ministry of FinancePAFs-Project Affected FamiliesVDC-Village Development CommitteeAE-Alternative EnergyBOP-Balance of PaymentEC-Earth ConsultNGOs-International Non-Governmental OrganizationsINGOs-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitTTDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse	• • •	
AEPC-Alternative Energy Promotion CentreNEA-Nepal Electricity AuthorityNPC-National Planning CommissionPRA-Participatory Rural AppraisalMW-Mega WattMHP-Mini-Hydro ProjectPPA-Power Purchase AgreementTU-Tribhuvan UniversitySHP-Small-Hydro ProjectUK-United KingdomLtr-LitterHHs-HouseholdsMOF-Ministry of FinancePAFs-Project Affected FamiliesVDC-Village Development CommitteeAE-Alternative EnergyBOP-Balance of PaymentEC-Earth ConsultNGOs-International Non-Governmental OrganizationsUNDP-GES-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitITDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse	1	
NEA-Nepal Electricity AuthorityNPC-National Planning CommissionPRA-Participatory Rural AppraisalMW-Mega WattMHP-Mini-Hydro ProjectPPA-Power Purchase AgreementTU-Tribhuvan UniversitySHP-Small-Hydro ProjectUK-United KingdomLtr-LitterHHs-HouseholdsMOF-Ministry of FinancePAFs-Project Affected FamiliesVDC-Village Development CommitteeAE-Alternative EnergyBOP-Balance of PaymentEC-Earth ConsultNGOs-International Non-Governmental OrganizationsINGOs-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitITDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse	-	
NPC-National Planning CommissionPRA-Participatory Rural AppraisalMW-Mega WattMHP-Mini-Hydro ProjectPPA-Power Purchase AgreementTU-Tribhuvan UniversitySHP-Small-Hydro ProjectUK-United KingdomLtr-LitterHHs-HouseholdsMOF-Ministry of FinancePAFs-Project Affected FamiliesVDC-Village Development CommitteeAE-Alternative EnergyBOP-Balance of PaymentEC-Earth ConsultNGOs-International Non-Governmental OrganizationsINGOs-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitITDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse		
PRA-Participatory Rural AppraisalMW-Mega WattMHP-Mini-Hydro ProjectPPA-Power Purchase AgreementTU-Tribhuvan UniversitySHP-Small-Hydro ProjectUK-United KingdomLtr-LitterHHs-HouseholdsMOF-Ministry of FinancePAFs-Project Affected FamiliesVDC-Village Development CommitteeAE-Alternative EnergyBOP-Balance of PaymentEC-Earth ConsultNGOs-International Non-Governmental OrganizationsINGOs-International Non-Governmental OrganizationsUNDP-GES-Multipurpose Power UnitITDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse		
MW-Mega WattMHP-Mini-Hydro ProjectPPA-Power Purchase AgreementTU-Tribhuvan UniversitySHP-Small-Hydro ProjectUK-United KingdomLtr-LitterHHs-HouseholdsMOF-Ministry of FinancePAFs-Project Affected FamiliesVDC-Village Development CommitteeAE-Alternative EnergyBOP-Balance of PaymentEC-Earth ConsultNGOs-International Non-Governmental OrganizationsINGOs-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitITDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse	•	
PPA-Power Purchase AgreementTU-Tribhuvan UniversitySHP-Small-Hydro ProjectUK-United KingdomLtr-LitterHHs-HouseholdsMOF-Ministry of FinancePAFs-Project Affected FamiliesVDC-Village Development CommitteeAE-Alternative EnergyBOP-Balance of PaymentEC-Earth ConsultNGOs-International Non-Governmental OrganizationsINGOs-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitTTDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse		
PPA-Power Purchase AgreementTU-Tribhuvan UniversitySHP-Small-Hydro ProjectUK-United KingdomLtr-LitterHHs-HouseholdsMOF-Ministry of FinancePAFs-Project Affected FamiliesVDC-Village Development CommitteeAE-Alternative EnergyBOP-Balance of PaymentEC-Earth ConsultNGOs-International Non-Governmental OrganizationsINGOs-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitTTDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse	MHP - Mini-Hydro Project	
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EC-Earth ConsultNGOs-Non-Governmental OrganizationsINGOs-International Non-Governmental OrganizationsUNDP-GES-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitITDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse	AE - Alternative Energy	
NGOs-Non-Governmental OrganizationsINGOs-International Non-Governmental OrganizationsUNDP-GES-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitITDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse	BOP - Balance of Payment	
INGOs-International Non-Governmental OrganizationsUNDP-GES-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitITDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse	EC - Earth Consult	
UNDP-GES-United Nation Development Programme- Global Environment FacilitiesMPU-Multipurpose Power UnitITDG-Information Technology Development GroupTV-TelevisionMHs-Mega Hearse	NGOs - Non-Governmental Organizations	
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MHs - Mega Hearse	ITDG - Information Technology Development Group	
6	TV - Television	
MDGs Mid_term Development Goals	MHs - Mega Hearse	
	MDGs - Mid-term Development Goals	
PRS - Poverty Reduction Strategy		
IPPS - Independent Power Producers System	IPPS - Independent Power Producers System	
	WECS - Water and Energy Commission Secretariat	
	WECS - Water and Energy Commission Secretariat	