

**SOCIO-ECONOMIC CONTRIBUTIONS OF NAUGARH GAD SMALL
HYDROPOWER PROJECT OF DETHALA VDC, DARCHULA
A Thesis**

**Submitted to the Central Department of Economics
Tribhuvan University, Kirtipur, Kathmandu, Nepal
in Partial Fulfilment of the Requirements
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MASTER OF ARTS
in
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LETTER OF RECOMMENDATION

This thesis entitled **Socio-Economic Contributions of Naugarh Gad Small Hydropower Project of Dethala VDC, Darchula** has been prepared by Mr. Liladhar Joshi under my supervision. I hereby recommend this thesis for examination by the Thesis Committee as a partial fulfilment of the requirements for the Degree of **Master of Arts in Economics**.

Date: 2074/02/14

Prof. Dr. Komal Dhital

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APPROVAL LETTER

We certify that this thesis entitled **Socio-Economic Contributions of Naugarh Gad Small Hydropower Project of Dethala VDC, Darchula** submitted by Mr. Liladhar Joshi to the Central Department of Economics, Faculty of Humanities and Social Sciences, Tribhuvan University, in partial fulfilment of the requirements for the Degree of Master of Arts In Economics has been found satisfactory in scope and quality. Therefore, we accept this thesis as a part of the master degree.

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LIST OF ABBREVIATIONS

Ag	:	Agriculture
ADB	:	Asian Development Bank Nepal
AEPC	:	Alternative Energy Promotion Centre
APCL	:	Api Power Company LTD
CBS	:	Central Bureau of Statistics
CO ₂	:	Carbon dioxide
GDP	:	Gross Domestic Product
EYE	:	Eye Nose Throat
FY	:	Fiscal Year
GON	:	Government
JHP	:	Jhimruk hydro- power
KW	:	Kilowatt
SHP	:	Small Hydro-Power
MW	:	Megawatt
MWE	:	Megawatt Energy
NEA	:	Nepal Electricity Authority
NGO	:	Non-Governmental Organization
NGSHP	:	Naugarh Gad Small Hydropower
PAFs	:	Project Affected Families
PPA	:	Power Purchase Agreement
PRA	:	Participatory Rural Appraisal
UNDP	:	United Nations Development Program
VDC	:	Village Development Committee
WECS	:	Water Energy Commission Secretariat
WTO	:	World Trade Organization