

**SOCIO-ECONOMIC IMPACT OF MICRO - HYDRO
SYSTEM IN RURAL SOCIETY**
(A Case Study of Chauri Deurali Gaupalika-5 of Kavrepalanchowk District)

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LETTER OF RECOMMENDATION

This thesis entitled **Socio–Economic Impact of Micro–Hydro System In Rural Society: A Case Study of Chaunri Deurali Gaupalika – 5 of Kavrepalanchowk District** has been prepared by Mr. Sanjit Gautam under my supervision. I hereby recommend this thesis for examination by the Thesis Committee as a partial fulfillment of the requirements for the Degree of **Master of Arts in Economics**.

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APPROVAL SHEET

This is to certify that the thesis submitted by Mr. Sanjit Gautam entitled **Socio–Economic Impact of Micro–Hydro System In Rural Society: A Case Study of Chaunri Deurali Gaupalika – 5 of Kavrepalanchowk District** has been approved by this department in the prescribed format of the Faculty of the Humanities and Social Sciences. This dissertation is forwarded for the final evaluation

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This research is prepared as a thesis in the partial fulfillment of the requirement for the master's degree in economics. The basis objective of the study is to identify the socio- economic impact of the Chaunri Khola First Micro-Hydro Project (CKFMHP) of Chaunri Deurali Gaupalika – 5 of Kavrepalanchowk district.

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ABBREVIATIONS/ACRONYMS

ADBN	:	Agricultural Development Bank Nepal
AEPC	:	Alternative Energy Promotion Centre
BSP	:	Biogas Support Programme
BSP	:	Biogas Support Program
CADEC	:	Community Awareness Development Energy Centre
CBO	:	Community Based Organization
CBS	:	Central Bureaus of Statistics
CCO	:	Canadian Cooperation Office
CDM	:	Clean Development Mechanism
CKFMHP	:	Chauri Khola First Micro Hydro Project
ESAP	:	Energy Sector Assistance Programme
FY	:	Fiscal Year
GGC	:	Gobar Gas Company
GON	:	Government of Nepal
GWh	:	Gigawatt Per Hour
Ha	:	Hectare
HHs	:	Households
Hr	:	Hour
ICIMOD	:	International Centre for Integrated Mountain Development
IEDC	:	Integrated Energy Development Company

INGOs	:	International Non- Governmental Organizations
INPS	:	Integrated Nepal Power System
ITDG	:	Intermediate Technology Development Group
Kgs.	:	Kilogram
KU	:	Kathmandu University
KW	:	Kilowatt
Ltrs	:	Liters
MHP	:	Micro Hydro-Power
MoIC	:	Ministry of Information and Communication
MW	:	Megawatt
NDO	:	Netherlands Developments Organization
NEA	:	Nepal Electricity Authority
NGOs	:	Non-Governmental Organizations
NLSS	:	Nepal Living Standard Survey
PRA	:	Participatory Rural Appraisal
RE	:	Rural Energy
REDP	:	Renewable Energy Development Program
REMREC	:	Resource Mnagement and Rural Emmpowerment Centre
RET	:	Renewable Energy Technology
RETSUD	:	Renewable Energy Technology for Sustainable Energy Development
Rs.	:	Rupees
Sq Km	:	Square Kilometer

UN : United Nation
UNDP : United Nations Development Program
VDC : Village Development Committee
WECS : Water Energy Commission Secretariat