

# **PROBLEMS AND POTENTIALITY OF HYDROELECTRICITY IN NEPAL**

A Thesis

Submitted to the Central Department of Economics,  
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MASTER OF ARTS

In  
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By

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## LETTER OF RECOMMENDATION

This thesis entitled **“PROBLEMS AND POTENTIALITY OF HYDROELECTRICITY IN NEPAL** has been prepared by Ms. Pramila Timilsina under my supervision. I hereby recommend this thesis for examination by the Thesis Committee as a partial fulfillment of the requirement for the Degree of MASTER OF ARTS in ECONOMICS.

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Lecturer, Mr. Babu Ram Karki

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## **APPROVAL SHEET**

We certify that this thesis entitled “PROBLEMS AND POTENTIALITY AND ITS DEVELOPMENT IN NEPAL” submitted by Ms. PramilaTimilsina to the Central Department of Economics, faculty of Humanities and Social Sciences, Tribhuvan University, in partial fulfillment 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 said degree.

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## ABBREVIATION

BOOT	-	Built Own Operate and Transfer
CBS	-	Central Bureau of Statistic
DOED	-	Department ofElectricity Development
EDC	-	Electricity Development Centre
EDF	-	Electricity Development Fund
EIA	-	Environmental Impact Assessment
FDI	-	Foreign Direct Investment
GDP	-	Gross Domestic Product
GJ	-	Giga Joule
GNP	-	Gross National Products
GON	-	Government of Nepal
GWH	-	Giga Watt Hour
HMG/N	-	His Majesty Government of Nepal
IEE	-	Initial Environmental Examination
IL and FS	-	International Leasing and Finance Service
INPS	-	Integrated Nepal Power System
INPPS	-	Independent Power Producers System
KM	-	Kilometer
KV	-	Kilovolt
KW	-	Kilowatt of Finance
MOF	-	Ministry of Finance
MWH	-	Megawatt Hour

- MVA - Megavolt Ampere
- NEA - Nepal Electricity Authority
- NRB - Nepal Rastra Bank
- PPA - Power Purchasing Agreement
- SARI - South Asia Regional Initiative
- UK - United Kingdom
- UNDP - United Nations Development
- USSR - Union of Soviet Socialist Republic
- WECS - Water Energy Commission Secretarial
- WRS - Water Resources Strategy