

**“INVESTMENT IN HYDROPOWER PROJECT OF NEPAL”**

(Comparative study of Chilime Hydropower Project  
and National Hydropower Project)

fulfillment of requirements for the degree of  
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Submitted by:

**BIDUR BIKRAM THAPA**

Nepal Commerce Campus,

Minbhawan

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## ABBREVIATIONS

ACOR	Average Capital-Output Ratio
ADB	Asian Development Bank
AIW	Asian International Water
BIMSTEC	Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation
BOT	Built Operate and Transfer
BOOT	Built Own Operate and Transfer
CBS	Central Bureau of Statistics
CHP	Chilime Hydropower Company Pvt. Ltd.
DANNIDA	Dannish Development Assistance
DOED	Department of Electricity Development
FAO	Food and Agricultural Organization
FDI	Foreign Direct Investment
GDP	Gross Domestic Product
GJ	Giga Joule
GOVN	Government of Nepal
GTZ	German Development Cooperation
GHz	Giga Watt
HPP	Hydropower Plant
HPS	Hydropower Station
INPS	Interconnected Power System of Nepal
IPPs	Independent Power Producers
IPPAN	Independent Power Producers Association, Nepal
IRR	Internal Rate of Return
JICA	Japan International Cooperation Agency
KFW	Kuwet Development Fund
KOE	Kilo Oil Equivalent
KW	Kilowatt
KWh	Kilowatt Hour
LPG	Liquid Petroleum Gas

MHP	Middle Hydropower Projects
MOWR	Ministry of Water Resources
MOF	Ministry of finance
MW	Megawatt
NA	Not Available
NEA	Nepal Electricity Authority
NOC	Nepal Oil Corporation
NORAD	Norwegian Agency for Development Cooperation
NPC	National Planning Commission
NPV	Net Present Value
NRs.	Nepalese Rupees
PBP	Pay Back Period
PDF	Power Development Fund
PPA	Power Purchase Agreement
PTC	Power Trading Corporation
UNDP	United Nations Development Program
WACC	Weighted Average Cost of Capital
WB	World Bank
WECS	Water and Energy Commission Secretariat

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