## COSTS AND BENEFITS OF TRADE RELATED ASPECTS OF INTELLECTUAL PROPERTY RIGHTS (TRIPS) FOR DEVELOPING COUNTRY (A CASE OF NEPAL), WITH REFERENCE TO WTO

A Dissertation
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### APPROVAL LETTER

The dissertation entitled "Costs and Benefits of Trade Related Aspects of Intellectual property rights (TRIPS) for developing country (A case of Nepal), with reference to WTO" prepared and written by Mr. Rosan Kumar Prasai has been accepted as the partial fulfillment of requirements for degree of masters of Arts in Economics.

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### LETTER OF RECOMMENDATION

I hereby recommended that the dissertation entitled "Costs and Benefits of Trade Related Aspects of Intellectual Property Rights for Developing Country (A case of Nepal), with reference to WTO, prepared by Mr. Rosan Kumar Prasai has been completed under my supervision and guidance for partial fulfillment of the requirement for the Degree of Masters of Arts in Economics. I hereby forward its final approval.

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### **ACKNOWLEDGEMENTS**

I am highly privileged to have an opportunity to undertake the dissertation entitled "BENEFITS AND COST OF TRADE RELATED ASPECTS OF INTELLECTUAL PROPERTY RIGHTS FOR DEVELOPING COUNTRY (A CASE OF NEPAL), WITH REFERENCE TO WORLD TRADE ORGANIZATION (WTO)". This study specially attempts to analyze the potential treats and advantage arising from TRIPS of WTO in the Agricultural sector of Nepal. Without the protection of farmers' right, there is no future of agricultural development of Nepal. This study also attempts to analyze the intellectual property administration of Nepal in the changing multilateral trading environment. Since the intellectual property has commercial value it has been taken as an important tools for economic development. In these context intellectual property rights of rights holders should be protected adequately. TRIPS are probably the most important agreement ever framed under WTO. To take advantages of intellectual property rights in economic development, these should be compatibility on intellectual property policy and development polity. Nepal is still lagging behind in global trade as well as in national industrial development. Nepal is Agro-based economy and majority of its population depend on agriculture. Its development is synonymous with the development of agriculture. So, government, stakeholders and exports should be conscious to overcome the threats and directed to the economic development of the country. So, the policy maker, students, IP rights holders and IP offices may find use it as a reference and nitrated to conduct intensive research in TRIPS agreement.

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### ABBREVIATIONS AND ACRONYMS

AAN Action Aid Nepal

**ABS** Access Benefits Sharing

**CBD** Convention on Biological Diversity

CUTS Consumer Unity and Trust Society

CD Compact Disc

**DSU** Dispute Settlement Understanding

**DOI** Department of Industry

**DOC** Department of Commerce

**EDVS** Essentially Derived Varieties

**FAO** Food and Agriculture Organization

FDI Foreign Direct Investment

**GATT** General Agreement on Trade and Tariffs

**GDD** Gross Domestic Product

**GMOS** Genetically Modified Organisms

HMG/N His Majesty's Government of Nepal

IARC International Agriculture Research Council

**IPPC** International Plant Protection Convention

ICAR Indian Council of Agricultural Research

ICIMOD International Centre for Integrated Mountain

Development

IF Integrated Framework

INGO International Non Governmental Organization

IP Intellectual Property

IPGR International Plant Genetic Resource

**IPRS** Intellectual Property Rights

IT'C International Trade Centre

IT'PGR International Treaty on Plant Genetic Resources

**ITPGRFA** International Treaty on Plant Genetic Recourses

for Food and Agriculture

**IUCN** International Union for the Conservation of Nature

LDC Least Developed Country

MDGs Millennium Development foals

MFN Most Favored Nation

MNC Multinational Corporation

**MOAC** Ministry of Agriculture and Cooperatives

MOFSC Ministry of Forests and Soil Conservation

MOICS Ministry of Industry, Commerce and Supplies

NAFTA North Atlantic Free Trade Association

NARC Nepal Agricultural Research Council

**NEFAS** Nepal Foundation for Advanced Studies

NGOS Non-Governmental Organization

NPC National Planning Commission

NT National Treatment

**OIE** International Office of Epizootics

OAU Organization for African and Unity

OECD Organization for Economic Co-operation and `

**Development** 

PBRS Plant Breeders' Rights

PIC Prior Informed Consent

**Pro-public** Forum for protection of public interest

PUSN Distinctness, Uniformity Stability and Novelty

PVP Plant Variety Protection

**R&D** Research and Development

S & DT Special and Differential Treatment

**SAWTEE** South Asia Watch on Trade, Economic and

**Environment** 

TK Traditional Knowledge

TNCS Transnational Corporations

TRIPS Trade Related Aspects of Intellectual Property

**Rights** 

**UN United Nation** 

**UNCTAD** United Nation Conference on Trade and

**Development** 

**UNDP United Nation Development Programme** 

**UPOV** International Union for the Protection of New

Varieties of Plants

UR Uruguay Round

**USA** United States of America

**VDCs** Village Development Committees

WIPO World Intellectual Property Organization

WTO World Trade Organization