

Bikesh Thapa

Agriculture Economist



bikesh-thapa75



bikesh.thapa@gac.tu.edu.np



Google Scholar profile Bikesh



+977-9860058480

Working to enhance the economic well-being and social capital of farmers through sustainable agriculture practices, efficient utilization and conservation of natural resource and institutional development

EXPERIENCE

Janauray,2023-present

TEACHING ASSISTANT (AGRICULTURE ECONOMICS), GAURADAHA AGRICULTURE CAMPUS, TRIBHUVAN UNIVERSITY

ADJUNCT FACULTY: PURBANCHAL AGRICULTURE CAMPUS, AGRICULTURE AND FORESTRY UNIVERSITY

- Lecturer of credit course on Agribusiness and finance, Farm management, Agriculture Marketing and trade, Agriculture poolicies,Natural Resource Economics and project planning
- Major advisor to more than eight undegrad student and masters student (Research topics : value chain, production economics, food wastage and loss, farmers wellbeing analysis)

TECHNICAL LEAD- FARMERS FIELD AND BUSINESS SCHOOL: NATIONAL FARMERS GROUP FEDERATION NEPAL (NFGF NEPAL)

September,2022-december, 2023

Technical lead of farmers field and business school (FFBS) program implemented in Six local levels of Siraha and Saptari district targeting 500 farmers groups in partnership with CARE Nepal and local government

Major accomplishments and responsibilities:

- Water smart practices: water harvesting and sprinkler irrigation
- Shallow tubewell installation support for irrigation
- Advocacy and lobbying through empowerment of farmers for Policies for climate smart agriculture practices promotion
- Institutional development of farmers' groups (special focus on marginal communities and low-income groups) to follow locality-suitable and environment-friendly agriculture practices
- Development of local resource persons through a series of workshops and Capacity development training events
- Incentivize farmers to conduct the need based research using ffs system through linkage with local government and private marketing agencies
- Demonstration of climate-smart practices (zero tillage, drought-tolerant/disease resistant/submergence tolerant new varieties/mulching/ balanced nitrogen use/legumes in crop rotation/ FYM improvement/composting)
- Group-level Climate resilience plan focused on using local resources
- Establishment of a diversified nutrition garden with climate-smart and environment-friendly practices.
- Leasehold farming to increase access to land resources for landless farmers/ farm workers
- Stakeholder progress sharing and review meeting
- Planning and monitoring
- Quantitative and qualitative progress tracking, documentation, and reporting

SKILLS

Report and proposal preparation	●	●	●	●	○
Presentation skill	●	●	●	●	○
Microsoft office package	●	●	●	●	○
R, STATA, SPSS	●	●	●	●	○
English language proficiency	●	●	●	●	○
Nepali Language proficiency	●	●	●	●	○
Questionnaire Preparation and field survey	●	●	●	●	○
Kobotool box/mwater	●	●	●	●	●
Climate vulnerability analysis	●	●	●	●	○

TRAININGS and ACHIEVEMENTS

Autumn School for Agri intermediaries

25th September to 29th september 2023, by GIZ GRAPE project

Climate change Vulnerability and Capacity Assessment

26th August to 27th August 2023, by CARE Nepal and NFGF Nepal

Leadership and Organizing

13th August to 19th August 2023, by CGGAP

Agriculture insurance damage assessment

3rd June to 5th June 2022, by DOA, Hariharbhawan

Training on GIS and Open Street map

23rd to 29th January,2021 organized by King's college

R programming

July, 2024

Agriculture and forestry University

May,2020-
June,2022

**AGRICULTURE PROJECT MANAGER/CONSULTANT –
BAIREN AGRO CONSULTANT AND TRADERS PVT. LTD. –
LALITPUR, NEPAL**

Led several agriculture studies for different government office, Feasibility study, planning, and designing of private agricultural farms, Proposal writing for agribusiness loan processing and subsidy,

Major accomplishments:

- **Local Adaption Plan for Action (LAPA)** preparation: Mugum Karmarong rural municipality, Mugu, Nepal
- Seed production area mapping and identification of feasible areas of Bagmati province: Seed lab, Hetauda
- Feasibility study of zero energy pump: Agriculture Development Directorate, Ministry of Land Management, Agriculture, and Cooperatives, Bagmati province, Nepal
- Feasibility study of Tea, Coffee, and Cardamom around Kathmandu valley: Agriculture Knowledge Center, Lalitpur district, Nepal

EDUCATION

2019-2022

**MASTERS OF SCIENCE IN AGRICULTURE ECONOMICS
INSTITUTE OF AGRICULTURE AND ANIMAL SCIENCE, TU**

- Thesis " Assessment of credit's technical efficiency on vegetable farms of Kavrepalanchok district, Bagmati province, Nepal"
- Bikesh Th, Suraj B, Arun GC. Cultural and Social Enigmas: Missing Pieces of Food Security. *Journal of Nutrition and Food Security (JNFS)*, 2020; 5(4): 388-399. Thapa, B., Bharati, S., & Katuwal, D. (2024). Socio-Economic Issues on Pesticide Use. *Journal of the Institute of Agriculture and Animal Science*, 38, 77-85.
- BHARATI, S., BHANDARI, T., PANTA, H. K., & THAPA, B. (2024). UNDERSTANDING ALLOCATION AND FARMERS' ACCESS TO VARIED LEVEL OF AGRICULTURAL INPUT SUBSIDIES FROM DIFFERENT TIERS OF GOVERNMENT: A CASE STUDY IN KAVREPALANCHOWK DISTRICT, NEPAL. *AGRICULTURE DEVELOPMENT JOURNAL*, 23-36.
- THAPA, B., BHARATI, S., & KATUWAL, D. (2024). SOCIO-ECONOMIC ISSUES ON PESTICIDE USE. *JOURNAL OF THE INSTITUTE OF AGRICULTURE AND ANIMAL SCIENCE*, 38, 77-85.

2015-2019

**BACHELOR OF SCIENCE IN AGRICULTURE – LAMJUNG
CAMPUS, INSTITUTE OF AGRICULTURE AND ANIMAL
SCIENCE, TU**

January 3-
June 5, 2022

**PERMACULTURE DESIGN CERTIFICATE (ONLINE)-
OREGON STATE UNIVERSITY**

REFERENCE

Prof. Dr. Hari Krishna Panta

Assistant Dean (Administration and Academic)
Department of Agricultural Economics, Institute
of Agriculture and Animal Science, Tribhuvan
University

Email: harikrpanta@gmail.com

Contact no: +977- 9841251181

Assistant Prof. Subodh Khanal

Campus Chief

Gauradha Agriculture Campus, Institute of
Agriculture and Animal Science, Tribhuvan
University

Email: subodh.khanal@gac.tu.edu.np

Assistant prof. Thaneshwor Bhandari

Agriculture Economics, IAAS, TU

Email: agecon.iaas2069@gmail.com

Contact no: +977-9851151741

Mr. Kedar Koirala

National Program Manager, NFGF

Email: k2koirala@gmail.com

Contact no: 9841486932

Mr. Jibnath Sharma

Agriculture and Livelihood manager,
CRS, Former Agriculture, livelihood and food
security manager in CARE

Email: jibu02@gmail.com

Contact no: +977-9844731798