



Agriculture and Forestry University

अनुसन्धान तथा प्रसार निर्देशनालय

Directorate of Research and Extension

Rampur, Chitwan, Nepal

Liaison Office

P.O.Box No. : 13712

N.K. Singh Margh,

Minbhavan, Kathmandu

Date: 2074/12/15

NOTICE

Notice is hereby given that the following are the approved research proposals for funding, submitted under Faculty Research General Category for Fourth Call. Principal Investigators are requested to contact at DOREX office during office hours for further information and execution of the research projects.

Congratulations to all the successful bidders!

Approved Research Proposals for Funding Under Fourth Call, DOREX, AFU, 2018

Faculty Research-General Category

Faculty of Animal Science, Veterinary Science and Fisheries		
S.N	Title of the Project Proposal	Principle Investigator
1	Developing Production Package of Mono-sex Nile Tilapia for Nepal	Dr. Narayan Prasad Pandit
2	Sero- Prevalence of Caprine Brucellosis in Chitwan: A Neglected Disease with Significant Zoonotic Impact	Dr. Subir Singh
3	Investigations of Foot Affections in Captive and Working Asian Elephants Engaged in Tourism as well as Wildlife Patrolling Duties in Nepal	Dr. Manoj Kumar Shah
4	Improving Reproductive Performance of Anestrous Buffaloes Using Hormonal Protocols During Low Breeding Season	Dr. Gokarna Gautam
5	Mapping Milk Hygiene: Assessment of Bacterial Load of Raw Milk in Different Milk Supply Chain of Chitwan, Nepal	Dr. Dipesh Kumar Chetri
6	Study on The Productive and Reproductive Performance of The Indigenous Kage Sheep of AFU Livestock Farm	Dr. Mohan Prasad Sharma
Faculty of Agriculture		
7	Resource appraisal and Land Suitability Analysis of Manhari catchment (part) in Makwanpur district for crop suitability, Nepal: A Multi Criteria Decision Making Approach using Remote Sensing and GIS	C.P. Shrivastav
8	Seed Quality of Rice and Maize storing at Different Moisture Levels in Different Containers	Dr. Santosh Marahatta

9	Effect of Different Doses of Nitrogen and Substitution Rate of Nitrogenous Fertilizer with Poultry Manure on Growth and Yield of Cauliflower in Chitwan	Hom Nath Giri
10	Production and Marketing of Sweet Orange (<i>Citrus sinensis</i>) sub- sector in Sindhuli district: An Economic Analysis	Prof. Jay Prakash Dutta
11	Vulnerability of Cropping Pattern and Adaptive Mechanism in Relation to Possible Climatic Variability in the Eastern Hills of Nepal	Dr. Durga Devkota
12	Effect of Planting Date and Different Doses of Nitrogen on Okra Jassid (<i>Amrasca Biguttula</i>) in Chitwan, Nepal	Rajendra Regmi
13	Value Chain Analysis of Large Cardamom in Eastern Himalayan Road Corridor: Governance and Trade	Rishi Ram Kattel
14	Genotypic Response of Spring Wheat Genotypes to Heat Stress at Chitwan	Prof. Bishnu Raj Ojha
15	Effect of Cultural Practices, Herbicides, and Nitrogen Level on Orobanch infestation in Tomato	Suman Dhakal
16	Effects of Different Preservatives on Vase Life and Post Harvest Attributes of Gladiolus (<i>Gladiolus grandiflorus</i> L.) cut Flower in Chitwan Condition	Dr. Kalyani Mishra Tripathi
17	A comparative Study on Organic and Inorganic Farm for Climate Change Adaptation Practices in the Case of Chitwan District	Ananta Prakash Subedi

Faculty of Forestry

18	Growth Modeling and Performance Analysis of Blue Pine (<i>Pinus Wallichaina</i>) Through Different Altitudinal Zone	Shankar Tripathi
19	Assessing Agroforestry Systems Adopted by a Tribal Group of Nepal	Lilu Kumari Magar
20	Creating Awareness about Tree Outside Forest (TOF) in Chure Area of Nepal	Sandesh Bolakhe
21	Leaf Litter Decomposition and Nutrient Dynamics of Five Selected Tropical Tree Species of Makwanpur District, Central Nepal	Shreehari Bhattarai

NB: Proposals submitted under **Long-Term Research Category** are under the process of review.

Sincerely,



Prof. Naba Raj Devkota, Ph.D
Director