



# KRISHI GOBESHONA FOUNDATION

A non-profit foundation for sustainable support to agricultural research & development  
Established 2007 (Company Act. Reg. No. C-684(05)07)

পরিচালক  
প্রশিক্ষণ ও প্রযুক্তি হস্তান্তর  
০২/০৮/২০২৬

স্মারক নং: কেজিএফ/7th Call/২০২৬/৬৪১

তারিখ: ০২/০৮/২০২৬ খ্রি:

মহাপরিচালক  
বাংলাদেশ গম ও ভুট্টা গবেষণা ইনস্টিটিউট  
নশিপুর, দিনাজপুর।

বিষয়: কৃষি গবেষণা ফাউন্ডেশন (কেজিএফ) এর CGP-7th Call এর অধীনে প্রকল্প প্রস্তাবনা জমাদান প্রসঙ্গে।

কেজিএফ-বিকেজিইটি এর অধীনে সিজিপি ৭ম কলের প্রকল্প প্রস্তাব আহবানের লক্ষ্যে বিগত ০৭/০৭/২০২৬ খ্রি: তারিখে কেজিএফ এর ৯৯তম বোর্ড সভা অনুষ্ঠিত হয়। উক্ত সভায় ৭ম কলের বিজ্ঞপ্তিটি নার্সভুক্ত গবেষণা প্রতিষ্ঠান, বিভিন্ন কৃষি বিশ্ববিদ্যালয়, বিভিন্ন গবেষণা প্রতিষ্ঠান/ইনস্টিটিউট/কৃষি সংশ্লিষ্ট প্রাইভেট সেক্টর/সংস্থায় পত্র মারফত জানানোর সিদ্ধান্ত গৃহীত হয়।

সে আলোকে আপনার অধীনস্থ সকল গবেষকদের অবহিত করার লক্ষ্যে Public Call/বিজ্ঞপ্তিসহ Thematic Area & Researchable Issues (সংযুক্তি-১) সদয় প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য এতদসঙ্গে সংযোজন পূর্বক প্রেরণ করা হল।

এ বিষয়ে আপনার সহযোগিতা একান্তভাবে কামনা করছি।

সংযুক্তি: বর্ণনা মোতাবেক

ড. নাথু রাম সরকার  
নির্বাহী পরিচালক (অ: দা:)

অনুলিপি:

- ১। চেয়ারম্যান, কেজিএফ বোর্ড, ফার্মগেট, ঢাকা।
- ২। সকল বোর্ড সদস্য, কেজিএফ বোর্ড।
- ৩। পরিচালক (শস্য ও প্রাকৃতিক সম্পদ), কেজিএফ।
- ৪। অফিস কপি।

পত্র নং- ৪৪২৬  
প্রাপ্তির তারিখ- ০৪/০৮/২৬  
বিভাগ/শাখা-  
বিভাগিউএম আরআই, দিনাজপুর।



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Research and Development

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## 7th Call for Competitive Grants Program (CGP) Research Proposal

Krishi Gobeshona Foundation (KGF) is a government sponsored non-profit organization. It is a grant making body and provides technical and financial support to priority agricultural research and development (R & D) in public sectors, including NARS Institutions and Universities. The public sectors might consider the NGOs as well as private organizations as the collaborator under their active supervision as they deem fit. CGP funds will be awarded for location-specific, medium term, problem-solving research. The program also supports strategic and innovative research projects seeking innovation of new knowledge and technology for improving agricultural production. Such support will be normally for a period of three (3) years (36 months). This year, research proposals should target all unique agro-ecological challenges of Bangladesh.

KGF is inviting Full Research Project Proposals (FRPP) in prescribed format. The list of CGP priority researchable areas/issues under different thematic areas for research in prescribed format and guidelines for preparation and submission of the proposal are available at KGF website: [www.kgf.org.bd](http://www.kgf.org.bd). One Principal Investigator (PI)/Coordinator is eligible to submit only one proposal in his/her relevant field of expertise. The PI/Coordinator should normally be available for the entire period of the project implementation. No grants will be made to an individual having no institutional affiliation. Project proposals received by KGF will be screened, peer reviewed and evaluated as per the guidelines for CGP research.

Deadline for submission of the completed project proposal in prescribed format is **30.08.2026, 5:00 p.m.** Quality research with modest budget will be encouraged. Similar project submitted for funding to other donors/organizations will be rejected. KGF authority reserves every right to approve/reject any proposed project. For conventional system of submission, the application containing **2 (two) hard copies and soft copy (MS Word) in Pen drive** of the proposal must be put in a sealed envelope and sent to the Executive Director, Krishi Gobeshona Foundation (KGF), AIC Building (6<sup>th</sup> floor), BARC Campus, Farmgate, Dhaka-1215. KGF thematic areas for researchable issues and title of the research proposal with the name and address of the PI/Coordinator and proponent organization should be clearly written on the Envelope.

Executive Director  
Krishi Gobeshona Foundation

## THEMATIC AREAS AND RESEARCHABLE ISSUES FOR THE 7<sup>th</sup> CALL

### A. CROP RESEARCH AND DEVELOPMENT

#### 1. Safe Food Production and Processing

Safe food production

Post-harvest loss and management

Shelf life extension of fruits, vegetables and flowers

Processing and value addition of fruits, vegetables and spices

#### 2. Farm Mechanization and Precision Agriculture

Development of small and medium agricultural machineries

Resource optimization in precision agriculture (UAV, IoT and AI technology)

#### 3. Natural Resources Management

Soil health and fertilizer management

Soil and water pollution and remediation

Greenhouse gas emission & mitigation and carbon sequestration & trading

Soil and water conservation and management

#### 4. Crop Improvement and Management

Varietal development and improvement

Crop zone basis technology adaptation and dissemination

Climate smart crop management

Bio-technology and bio-informatics

Plant genetic resources management and utilization

#### 5. Pest and Disease Management

Integrated pest and disease management (IPDM)

Bio and Nano pesticides development

Monitoring, forecasting and pest epidemiology

Pesticide residues in food, soil and water

### B. LIVESTOCK RESEARCH AND DEVELOPMENT

#### 1. Livestock and Poultry Product Processing and Marketing

Safe milk, meat and egg production

Value addition and value chain development of livestock products

#### 2. Feeds, Fodder, Nutrition and Management

Development of high yielding forage/fodder variety

Development of probiotics, prebiotics, Phyto-biotics and novel feed additives

Toxins and heavy metals in feed chain

Methane emission and mitigation

3. **Livestock and P~~et~~ Disease Management**  
Development of vaccines, biologics and therapeutics  
Microbial resistance and drug toxicity
4. **Improvement of Livestock and Poultry**  
Conservation of potential indigenous genetic resources  
Genetic upgradation of indigenous and cross breed animals for milk and meat production

### **C. FISHERIES RESEARCH AND DEVELOPMENT**

1. **Fish Breeding and Genetics**  
Domestication breeding and up-gradation of Fish, Shrimp, Eels and Crabs  
Genetic management of farmed fishes
  2. **Conservation and Management of Open Water Fisheries**  
Fish sanctuary management and bio-diversity conservation  
Marin fisheries management and harnessing  
Fish disease management
  3. **Fish Feed and Post-Harvest Technology**  
Fish feed development and pre & probiotics in aquaculture  
Value addition, diversification and promotion of fish products and by-products  
Chemical residues in fresh and processed fishes and shrimp
  4. **Aquaculture Productivity Enhancement**  
Intensification and diversification of aquaculture and integrated farming systems  
Culture of unconventional aquatic species (Pearl, Mussels, Crabs and Turtles)
- D. Socio-economics and Cross-Cutting Issues**  
Value addition and value chain of crop produces  
Integrated farming systems involving agricultural diversification and intensification  
Waste and Bio-resource management  
Impact assessment of developed technologies  
GAP analysis of disseminated technologies