

**Thematic Areas and Researchable Issues for 5th Call**

**CROPS**

**VARIETY DEVELOPMENT AND IMPROVEMENT**

1. Rapid Generation Advance (RGA) Technique
2. Biotic and Abiotic Stresses
3. Bio-fortified Crops

**CROP MANAGEMENT FOR IMPROVED PRODUCTIVITY**

1. Location Specific Agronomic Practices.
2. Improved Cropping Systems for Varying Environment
3. Precision Agriculture Technology
4. Climate Resilient Agriculture

**PEST AND DISEASE MANAGEMENT**

1. Eco-friendly IPM and IDM technology
2. Biological Control of pest
3. Pest and disease surveillance and forecasting system.

**LAND, SOIL AND WATER MANAGEMENT**

1. On-farm Water Conservation and Management Practices
2. Soil health Improvement through conservation agriculture
3. Nutrient and water use efficiency
4. Remediation of Soil and Water Pollution and Degradation
5. Greenhouse gas Emission and Mitigation.

**POST HARVEST MANAGEMENT & PROCESSING**

1. Post-harvest loss reduction and maintenance of nutritional quality of crops.
2. Shelf life increase of Fruits, Vegetables, Onion, Root and Tuber Crops
3. Development of farm level storage technologies for perishable commodities
4. Agro- processing of seasonal fruits like Mango, Pineapple, Jackfruits, Papaya etc.
5. Good Agricultural Practice (GAP) for production, processing, packaging and transportation.

**AGRICULTURAL ENGINEERING**

1. Machineries for Milling and Processing of quality agro-product.
2. Machineries and equipment for Jute Harvester, Jute Decorticator ,Retting, etc.
3. Small scale drier and improved storage technology for paddy and other crops

**LIVESTOCK RESOURCES**

**LIVESTOCK PRODUCTION**

1. Improvement of indigenous, exotic and crossbreds livestock & poultry germplasm
2. Biotechnological interventions for livestock & poultry.
3. Production, processing, quality control, preservation and marketing (value addition & value chain) of milk, meat, eggs and their products.
4. Biotic and abiotic stress tolerant livestock & Poultry

**FEEDS AND FEEDING**

1. Production of high yielding feed & fodder, processing, preservation and value addition.
2. Noble and non-conventional feeds & fodder, and feed supplements.
3. Feeding strategy development for sustainable livestock and poultry.
4. Herbal bioactive & Conjugated Linonic Acids (CALs) components in livestock & poultry nutrition.
5. Biotechnological interventions, nutritional improvement, conventional & non-conventional feed resources.

**LIVESTOCK HEALTH**

1. Epidemiology for emerging/reemerging trans-boundary and zoonotic diseases of livestock & poultry.

2. Vaccines & biologics development.

3. Reproductive diseases and their management

4. Antimicrobial Resistance (AMR). One health approach, Food safety and public health

5. Drugs, toxin, heavy metal and industrial wastes residues in feeds & food chain.

**WASTE MANAGEMENT AND ENVIRONMENTAL POLLUTION**

1. Waste management, recycle, value addition, reduction and mitigation of GHGs.

**CLIMATE SMART LIVESTOCK PRODUCTION**

1. Climate resilient technologies (nutrition, housing and management)
2. Stress tolerant breeds/strains of livestock & Poultry
3. Stress tolerant feeds & fodders and exploration of native sources
4. Adaptation, mitigation and reduction of enteric CH4 emissions

**FISHERIES RESOURCES**

**AQUACULTURE AND PRODUCTIVITY ENHANCEMENT**

1. Intensification and diversification of aquaculture and integrated farming systems
2. Up-scaling of cage and pen culture
3. Culture and management techniques of indigenous and exotic fish

**FISH BREEDING AND GENETICS**

1. Conservation, domestication and up-gradation of fish/shrimp/crabs
2. Improvement of high yielding fish/shrimp/crabs

**CONSERVATION AND MANAGEMENTS OF OPEN WATER FISHERIES**

1. Population dynamics, carrying capacity and development of guidelines for conservation and sustainable management
2. Climate change impacts on spawning, propagation, reproductive biology and biodiversity
3. Impacts of water pollution on fish health, breeding, nursing, grazing and migration
4. Strategies and approaches for conservation of small indigenous species (SIS)
5. Exploration and utilization of marine resources

**FISH FEED AND NUTRITION**

1. Nutritional requirements of fish and feed formulation using non-conventional feed resources
2. Live feed production for aquaculture
3. Benthos and small-scale aquaculture

**FISH AND SHRIMP HEALTH MANAGEMENT**

1. Identification and characterization of pathogens and their control
2. Health management and immunity of fish/shrimp/crabs

**PRODUCT DEVELOPMENT, VALUE ADDITION AND QUALITY CONTROL**

1. Value addition and diversification of fish products and by-products
2. Drugs and chemical residues in farmed fish and its impacts on fish quality, palatability and human health

**FISHERIES AND AQUACULTURE MECHANIZATION**

1. Development and adoption of machines, tools and gears to improve aquaculture production and post-harvest technology

**SOCIO-ECONOMICS AND POLICY**

1. Commercialization and Value chain of crops, livestock and fisheries.
2. Socio-economic determinants for adoption of agricultural technologies.

**CROSS CUTTING ISSUES**

1. Gender issues in agriculture (crops, livestock and fisheries)

2. Social inclusiveness Youth, Women and third gender

3. Capacity building, communication and knowledge management

4. Mitigation of Green House Gas emission from Crops, Livestock and Fishery.

5. Waste Management and recycling of Crops, Livestock and Fishery

6. Utilization of Livestock and Poultry Wastes in Crop Production and Soil Management

**Annex-5**

KRISHI GOBESHONA FOUNDATION

A non-profit foundation for sustainable support to agricultural research & development

Eastablished 2007 (Company Act.Reg.No.C-684(05)07

**KRISHI GOBESHONA FOUNDATION (KGF)**

**Full Research Project Proposal (FRPP) Submission Format for CGP**

|  |
| --- |
| **For Official Use Only (by KGF)** |
| Project ID No. Upon ApprovalFRPP No. :\_\_\_\_\_\_\_\_\_\_\_CN No. :\_\_\_\_\_\_\_\_\_\_\_\_FRPP Received (Date):\_\_\_\_\_\_\_\_\_\_**Actions:** □ Sent for Expert Review (Date):  | □ TAC Overview (Date):□ Board Decision (Date):**Accepted/Rejected** □ Award Letter Issued (Date): (Provisional/Final)□ MoU Signed (Date):  |

 **Part A: Proposal Summary**

1. Sub-Sector: [Same as in CN]
2. Thematic area: [Same as in CN]
3. Researchable areas /issue: [Same as in CN]
4. Title of proposed project: [Same as in CN]

 5. Summary of the proposal content (to be stated in 150 words):

 6. Time frame & Cost:

 (a) Duration: \_\_\_\_\_\_\_\_ (months), from : \_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_.

 (b) Total cost in lakh Tk.:

 7. Project location(s)/site(s) :

 8. Name and address of theCoordinator cum Principal Investigator (PI) of the Applying Organization

(Lead Organization):

 Name: ……………………. Signature:…………

Present position:………………………

Address:…………………………………….

8.1 Name and address of Co-Investigator (CI) of the Applying Organization:

Name: ……………………. Signature:…………

Present position:………………………

Address:…………………………………….

9. Name and address of the Principal Investigator(s) of Component Organization (if any):

 Name: ……………………. Signature:…………

Present position:………………………

Address:…………………………………….

9.1 Name and address of the Co-Investigator(CI) of Component Organization (if any):

Name: ……………………. Signature:…………

Present position:………………………

Address:…………………………………….

***Note: For coordinated projects, PI of the applying organization will act as the coordinator and names of PIs of all component organizations need to mention and heads/authorized persons of all component organizations need to endorse at the end.***

Annex-5 contd

**Part B: Details of Full Proposal**

1. **Name of Applying Organization with Collaborative/Component Organizations (if any):**
2. **Type of organization** □ Education □ Research □ Non-Govt. research organization: □ Non-government development organization □ other (please specify).
3. **For non-government organization/foundation etc, following additional information should be provided:Must attach attested copies of legal documents/registration certificates etc only but not the annual progress reports.**
4. A brief description of the organization with activities involved, including relevant research experiences:
5. A brief description on the technical and physical strength of the organization relevant to the proposed project:
6. Indicate the relevance of the proposed project with the overall objectives and capacity of the organization in implementing the project:

IV. **Proposed Investigation**

1. **Title of proposed project:** [Give a concise but clear and meaningful title with key words which should be self explanatory: same as in CN]
2. **Background/Justification of the proposed investigation**
	1. Make a brief but clear statement with baseline data/situation of the problem(s) identified for a location/zone/region for which the project is proposed.
	2. Give a summary of the pertinent literature to demonstrate sufficient familiarity with the published literature, without being excessive.
3. **Specific objective(s) of the Project:** [state specific objective(s) precisely and clearly with target(s) which would be result oriented and achievable within the timeframe and should be limited to 3-4. All specific objectives should be SMART: S-specific; M-measurable; A-achievable; R-realistic and T-time bound]
4. **Approaches and Methodologies:**
	1. **Approaches:**[give clear statement on the ways/steps to be followed as well as institutional arrangements to be made for project implementation, such as coordinated/ collaborative/ participatory/on-station/ on-farm/lab. etc.]
	2. **Methodologies:** [give stepwise clear statement on the materials and methods including experimental design, treatments to be tested, data collection, analysis and statistical tools to be adopted for performing activities to achieve each objective]
5. **Expected output/result(s) and outcomes:** [please provide a precise description of the project output(s)/result(s) that are measurable as well as achievable during the project period. Also state likely outcomes of the project activities that would contribute to the welfare of the target society of the specific location for which the project is proposed].

 **(a). Outputs/results:**

**(b). Outcomes:**

1. **Detailed Plan of Activities with Performance Schedule:**
	1. **Provide year-wise chronological project activities**

|  |  |
| --- | --- |
| Project Year | List of planned project activities to be performed in chronological order |
| I | 1.2.3.4. |
| II | 1.2.3.4. |
| III | 1.2.3.4. |
| & so on |  |

* 1. **Provide activity performance schedule i.e. when to start and when to complete each activity during the project period (show in arrow mark, here more than one activity may go side by side)**

|  |  |  |
| --- | --- | --- |
| Sl. No. | List of planned project activities to be performed in chronological order | Activity performance schedule during the project period (quarters in project period) |
| **1st** | **2nd** | **3rd** | **4th** | **5th** | **6th** | **7th** | **8th** | **9th** | **10th** | **11th** | **12th** |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| & so on |  |  |  |  |  |  |  |  |  |  |  |  |  |

1. **Role and Responsibilities of Coordinator/PI/CI and other contractual project staff, if any:** [Describe briefly but clearly the role and responsibilities of Coordinator/ PI/CI and other contractual staff, if any, separately, showing their degree of involvement for the implementation of the project]
2. **Risks and Assumptions:** [State likely risks that may accrue during project implementation and the assumptions under which the project would be implemented].
3. **Socio-economic and Gender Issues:**[State likely socio-economic implication including gender issues involved in project activities with management strategies, if needed]
4. **Environmental Implications:**[State likely environmental implications of the project activities with management strategies, if needed].
5. **Summary Budget :**(total for lead and collaborating/component organization, if any, for the entire project period):

***Note: Details of the budget is given in Annex-5-(i), which is the basis for this Summary Budget***

(in thousand Tk)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Items of expenditure | **Year-I** | Year-II | **Year-III** | **Total** | **% of Grand Total** |
| **A. Recurring (Operational cost)** |  |  |  |  |  |
| 1.\* | 1.1 Remuneration for Contractual Staff (Expert Professionals; Research Fellow/Res. Associate, Res. Asstt./Field Asstt; if justified-consolidated}1.2 Remuneration for Accounting /Typing  Support Service, if any (part time basis- consolidated) |  |  |  |  |  |
| 2. | Research & Development (R&D) related cost i.e. all inputs, lab./ farm chemicals & other necessary supplies, etc. |  |  |  |  |  |
| 3. | Maintenance and repairing of lab. /field equipment, etc. |  |  |  |  |  |
| 4. | Training |  |  |  |  |  |
| 5. | Workshop/Seminar/Meeting etc. |  |  |  |  |  |
| 6. | 6.1 Travel expenses (TA/DA) as per own organizational rules (Public Sector)  or as per KGF Rules (NGO/PO).6.2 Vehicle hiring/oil & fuel for organization’s  vehicle for travel, if justified.  |  |  |  |  |  |
| 7.\*\* | Office supplies and contingency (not exceeding 5% of the total cost for stationeries, publications, printing of reports, internet, service, mailing etc.)  |  |  |  |  |  |
| 8. | Any other items (please specify with justification) |  |  |  |  |  |
| 9. | Institutional Overhead Charge (if any, max 10% of total operating cost) |  |  |  |  |  |
|  | ***Sub-total A (1-9)*** |  |  |  |  |  |
| **B. Non-recurring (Capital cost)** |  |  |  |  |  |
| 10.\*\*\* | Equipment & Appliances (upon approval of KGF, list to be given in the item-13 of FRPP)10.1. Lab. and Field Equipment10.2. Office Equipment 10.3 Bicycle /Motor bike |  |  |  |  |  |
|  | ***Sub-total B***  |  |  |  |  |  |
| **C. Grand Total A+B (1-10)** |  |  |  |  |  |

***\* Cost under line item (# 1) should not exceed 30% of the total project cost.***

***\*\* Cost under line item #7 should not exceed 5% of the total project cost***

***\*\*\* Cost under line item # 10 should not exceed 10% of the total project cost.***

***Note:****In addition to the above budget, Annual Honorarium for Coordinator/PI/CI where justified will be allowed from KGF block grant after due evaluation of their performance at the end of each project year and if rated as satisfactory by KGF.*

1. **Budget break-up of applying and component organizations, if any** (please provide estimated budget separately for applying and component organizations under a & b similar to sl. no. 11)

**(a) Budget break up of applying organization:**

 (In thousand Taka)

| Items of expenditure | **Year-I** | Year-II | **Year-III** | **Total** | **% of Grand Total** |
| --- | --- | --- | --- | --- | --- |
| **A. Recurring (Operational cost)** |  |  |  |  |  |
| 1.\* | 1.1 Remuneration for Contractual Staff (Expert Professionals; Research Fellow/Res. Associate, Res. Asstt./Field Asstt; if justified-consolidated)1.2 Remuneration of Accounting /Typing  Support Service, if any (part time basis- consolidated) |  |  |  |  |  |
| 2. | Research & Development (R&D) related cost i.e. all inputs, lab./ farm chemicals & other necessary supplies etc. |  |  |  |  |  |
| 3. | Maintenance and repairing of lab. /field equipment, etc. |  |  |  |  |  |
| 4. | Training |  |  |  |  |  |
| 5. | Workshop/Seminar/Meeting etc. |  |  |  |  |  |
| 6. | 6.1 Travel expenses (TA/DA) as per own organizational rules (Public Sector)  or as per KGF Rules (NGO/PO).6.2 Vehicle hiring/oil & fuel for organization’s  vehicle for travel, if justified.  |  |  |  |  |  |
| 7.\*\* | Office supplies and contingency (not exceeding 5% of the total cost for stationeries, publications, printing of reports, internet, service, mailing etc.)  |  |  |  |  |  |
| 8. | Any other items (please specify with justification) |  |  |  |  |  |
| 9. | Institutional Overhead Charge (if any, max 10% of total operating cost) |  |  |  |  |  |
|  | ***Sub-total A (1-9)*** |  |  |  |  |  |
| **B. Non-recurring (Capital cost)** |  |  |  |  |  |
| 10.\*\*\* | Equipment & Appliances (upon approval of KGF, list to be given in the item-13 if FRPP)10.1. Lab. and Field Equipment10.2. Office Equipment 10.3 Bicycle /Motor bike |  |  |  |  |  |
|  | ***Sub-total B***  |  |  |  |  |  |
| **C. Grand Total A+B (1-10)** |  |  |  |  |  |

***\* Cost under line item (# 1) should not exceed 30% of the total project cost.***

***\*\* Cost under line item #7 should not exceed 5% of the total project cost***

***\*\*\* Cost under line item # 10 should not exceed 10% of the total project cost.***

***Note:****In addition to the above budget, Annual Honorarium for Coordinator/PI/CI where justified will be allowed from KGF block grant after due evaluation of their performance at the end of each project year and if rated as satisfactory by KGF.*

**(b) Budget break up of component organization(s):**

 (In thousand Taka)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Items of expenditure | **Year-I** | Year-II | **Year-III** | **Total** | **% of Grand Total** |
| **A. Recurring (Operational cost)** |  |  |  |  |  |
| 1.\* | 1.1 Remuneration for Contractual Staff (Expert Professionals; Research Fellow/Res. Associate, Res. Asstt./Field Asstt; if justified-consolidated)1.2 Remuneration of Accounting /Typing  Support Service, if any (part time basis- consolidated) |  |  |  |  |  |
| 2. | Research & Development (R&D) related cost i.e. all inputs, lab./ farm chemicals & other necessary supplies etc. |  |  |  |  |  |
| 3. | Maintenance and repairing of lab./field equipment, etc. |  |  |  |  |  |
| 4. | Training |  |  |  |  |  |
| 5. | Workshop/Seminar/Meeting etc. |  |  |  |  |  |
| 6. | 6.1 Travel expenses (TA/DA) as per own organizational rules (Public Sector)  or as per KGF Rules (NGO/PO).6.2 Vehicle hiring/oil & fuel for organization’s  vehicle for travel, if justified.  |  |  |  |  |  |
| 7.\*\* | Office supplies and contingency (not exceeding 5% of the total cost for stationeries, publications, printing of reports, internet, service, mailing etc.)  |  |  |  |  |  |
| 8. | Any other items (please specify with justification) |  |  |  |  |  |
| 9. | Institutional Overhead Charge (if any, max 10% of total operating cost) |  |  |  |  |  |
|  | ***Sub-total A (1-9)*** |  |  |  |  |  |
| **B. Non-recurring (Capital cost)** |  |  |  |  |  |
| 10.\*\*\* | Equipment & Appliances (upon approval of KGF, list to be given in the item-13of FRPP)10.1. Lab. and Field Equipment10.2. Office Equipment 10.3 Bicycle/Motor bike  |  |  |  |  |  |
|  | ***Sub-total B***  |  |  |  |  |  |
| **C. Grand Total A+B (1-10)** |  |  |  |  |  |

***\* Cost under line item (# 1) should not exceed 30% of the total project cost.***

***\*\* Cost under line item #7 should not exceed 5% of the total project cost***

***\*\*\* Cost under line item # 10 should not exceed 10% of the total project cost.***

Annex-5 contd

**Note:**

1. *In addition to the above budget, Annual Honorarium for Coordinator/PI/CI where justified will be allowed from KGF block grant after due evaluation of their performance at the end of each project year and if rated as satisfactory by KGF.*
2. *For coordinated projects, budget for each component organization should be given separately.*
3. **List of equipment and appliances to be procured as per budget cost item -10. Please give proper justification and use of each equipment item with estimated cost:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. no.** | **Name of equipment/appliances** | **Estimated cost** | **Justification & use of the equipment** |
| 01. |  |  |  |
| 02. |  |  |  |
| 03. |  |  |  |

# Part-C: Researcher’s Information

(Please provide a maximum of one-page CV for each of the Coordinator cum Principal Investigator and Co-Investigator (if applicable) who would be solely responsible for the implementation of the proposed project under the following heads given below):

**C-**I.**: CV of Coordinator cum Principal Investigator (PI) of the applying organization**:

* 1. Full name, date of birth and age: …………………………
	2. Present position: …………………………
	3. Institution/organization: …………………………
	4. Mailing Address: …………………………

 Telephone: ………………………… Cell phone: …………………………

 E-mail: ……………………

* 1. Educational Qualifications:

|  |  |  |  |
| --- | --- | --- | --- |
| Sl. No. | Degree obtained with year | Subject/Discipline | University |
| 1. | PhD |  |  |
| 2. | MS |  |  |
| 3. | BS |  |  |

* 1. Area of specialization:
	2. Professional experience (list in order of last assignment first)
	3. Publications :
		+ 1. Total number of referred publications in national and international journals:
			2. List five important publications with full reference:

**C-**II**.: CV of PI(s) from component organization (if any) : Similar to C-**I

**C-**III**.: CV of CI (if any) : Similar to C-**I

# Part-D: Declaration of Eligibility

(To be signed by the same person who will endorse and sign the contract with KGF)

The undersigned, legal representative of the following applying/component organization

(Name and registered address of the organization)

as (position in the organization) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,

having carefully read the Guidelines for submission, selection and implementation of the research proposals for CGP under the KGF declares that the institution meets all eligibility criteria specified in the said Guidelines and in particular that:

1. The institution has an established office in Bangladesh, has a clearly distinct institutional and operational structure as outlined in the said guidelines and it is a non-profit institution**. [For NGO/Foundation etc. Please attach legal document/registration certificate etc.]**
2. The research proposal to which this declaration is attached has not been submitted elsewhere for funding and is not receiving funds from any other source(s).
3. The institution is not bankrupt or wound up and is not having its affairs administered by the courts and has not suspended business activities.

Annex-5 contd

1. The research proposal does not contain any misreporting or misrepresentation of facts.
2. **Coordinator/PI/CI or all are not presently involved in any other project funded under CGP or other funding source and are committed to devote enough time for effective implementation of the project towards achieving its objectives. Moreover, they will not be transferred from their present station during the project duration**.
3. The decisions of the KGF concerning acceptance or rejection of the research proposal will be considered final by the applying/component institution.
4. **Signature of the Coordinator cum PI form Applying Organization : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **(Lead Organization)**

 **Name (Capital letters) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Designation : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Address :**

 **Date** : \_\_\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_\_

1. Signature of PI from the Component Organization \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Name (Capital letters) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Designation : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Address :

 Date : \_\_\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_\_

1. Signature ofHead of the Component Organization (if any):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Name (Capital letters) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Designation : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Address :

 Date : \_\_\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_\_

1. Signature of Head/Authorized person of the Applying Organization (Lead Organization):\_\_\_\_\_\_\_\_\_\_\_\_

 Name (Capital letters) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Designation : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Address :

 Date : \_\_\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| **Annex-5 (i)****KRISHI GOBESHONA FOUNDATION (KGF)****Detailed Budget (format to be used for the entire proposal) Taka in Thousand** |
|  |  |
|  | **Name of CGP Research Proposal:…………………………………………………………………………………………………** |
|  | **Name of Organization: …………………………………………………………………………………………** |
|  | **Name of PI …………………………………………………………………………** |
|  | **Duration:……………months; From:………………to……………………..** |
| **Cate****gory** | **Sl#** | **Items of Expenditure** | **Unit** | **Unit cost** | **Half Yearly** | **Total** | **% of total** |
| **Year-I** | **Year-II** | **Year-III** |
| 1 | 2 | 3 | 4 | 5 | 6 |
| Quant | Bdgt | Quant | Bdgt | Quant. | Bdgt | Quant | Bdgt | Quant | Bdgt | Quant | Bdgt |
| **A.** | **Recurring (Operational Cost):** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1.\* | 1.1 Remuneration for Contractual Staff (Expert Professionals; Research Fellow/Res. Associate, Res. Asstt./Field Asstt; if justified-consolidated)1.2 Remuneration of Accounting /Typing Support Service, if any (part time basis-consolidated) | PM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. | Research & Development (R&D) related cost i.e. all inputs, lab./ farm chemicals & other necessary supplies etc. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2.1 Labor | PD |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2.2 Seed/Seedlings/fish fry/ chicks etc. | Kg/No |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2.3 Fertilizer/feed | Kg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2.4 Irrigation | No. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2.5 Pesticide/Vet. Medicine etc. | L/D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2.6 Lab. chemicals | Kg/L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2.7 Other supplies, if any | LS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Annex-5-(i) Contd.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | ***Sub total of 2***  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3 | Maintenance and repairing of Lab. /farm equipt. |  LS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4 | Training (No. of batch; No. of participants per batch) | No. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 5 | Workshop/seminar/meeting etc. | No. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 6. | 6.1 Travel expenses (TA/DA) as per own organizational rules (Public Sector) or as per KGF Rules (NGO/PO).6.2 Vehicle hiring/oil & fuel for organization’s vehicle for travel, if justified. | No.No. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 7.\*\* | Office supplies and contingency (not exceeding 5% of the total cost for stationeries, publications, printing of reports, internet, service, mailing etc.)  |  LS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8. | Any other items (please specify with justification) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 9. | Institutional Overhead Charge (if any, max 10% of total operating cost) | LS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ***Sub-total A (1-9)*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **B.** |  | **Non-recurring (Capital cost)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 10.\*\*\* | Equipment & Appliances (upon approval of KGF, list to be given in the item-13 of FRPP)\*\*10.1. Lab. and Field Equipment10.2. Office Equipment 10.3 Bicycle/Motor bike  | No. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ***Sub-total B***  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **C.** |  | **Grand Total A+B (1-10)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ***\*Cost under line item 1 should not exceed 30% of the total cost;******\*\*Cost under line item #7 should not exceed 5% and*** ***\*\*\*Cost under line item #10 should not exceed 10% of the total byudget.***  |
|  | ***Note :I. Please specify the nature of units i.e. : PM=Person Month ,PD=Person Day, Kg=Kilogram, No=Number, LS=Lump sum, L=Liter, D=Dose.******Note:I I. Please mention the number of person with number of months and rate per month.***  |
|  | ***III. List of equipment & appliances with cost and adequate justification must be provided for capital items in relation to your project.*** |
|  | 1. *In addition to the above budget, Annual Honorarium for Coordinator/PI/CI where justified will be allowed from KGF block grant after due evaluation of*

*their performance at the end of each project year and if rated as satisfactory by KGF.* |