



DBBL-CSR Grant for Technology Incubation in Agriculture' (DBBL-CSR-GraTA)

Research Proposal Format (Call ID: DBBL-CSR-GraTA-1st/2023)

Project Title	
Project Theme <i>(delete as appropriate)</i>	1. Agricultural Engineering (1.a Mechanization & post-harvest processing, 1.b Modern irrigation technologies for crop production); 2. Crops; 3. Livestock; 4. Fisheries
Project Number	<i>(to be assigned by the finding authority)</i>

A. TEAM COMPOSITION

Principal Investigator (PI)		
Title: Prof./Dr./Mr./Ms.	First name:	Surname:
Name of Organization:		
Mailing address:		
Phone Number:	Email:	
Co-PI-1 (not more than two)		
Title: Prof./Dr./Mr./Ms.	First name:	Surname:
Name of Organization:		
Mailing address:		
Phone Number:	Email:	
Co-PI-2		
Title: Prof./Dr./Mr./Ms.	First name:	Surname:
Name of Organization:		
Mailing address:		
Phone Number:	Email:	
INDUSTRY PARTNER (agro-industry, farm, NGO, etc.) (if applicable/needed)		
Title: Dr./Mr./Ms.	First name:	Surname:
Name of org./farm/industry:		
Mailing address:		
Type of business/industry:	(e.g. crop production, production of agro-machinery, agro-processing, livestock farm, fish farm, etc.)	
Phone Number:	Email:	

B. PROJECT SUMMARY

(Please provide a brief summary of the innovation, main objective, approaches, outputs and key outcomes expected; word limit - 300)

C. DESCRIPTION OF THE AGRO-TECHNOLOGY/INNOVATION

Please provide a brief description of your technology/innovation (word limit - 250)

Please describe your (or your team's) contribution to this technology/innovation and furnish with evidences in favour of this innovation (e.g. referenceto any article, report, thesis, monograph, prototype, design, patent, etc.; word limit - 100)

Please describe how the innovation will benefit (a) the farmers/industry partners/end users/relevant stakeholders and (b) the agri-sub-sector (e.g. crops, fisheries, livestock, agri-mechanization, one health, cross-cutting themes in agriculture) **of Bangladesh as a whole** (word limit - 250)

D. OBJECTIVE, APPROACH AND METHODOLOGY

Overall objective:

Specific Objectives:

- (1)
- (2)
- (3)
- (..)

Approach and Methodology

(Outline the steps that will be undertaken in the project to address the issues/problems/challenges and deliver the solutions. This may include a description of the phases, tasks, methods, designs, techniques and tools included in the project; word limit - 2000)

Logframe

(Please follow a 4x4 logframe matrix)

Schedule of Activities
(Please use the template below to show schedule of project activities against set objectives. Maximum duration – 18 months) (please add activities/rows, if needed)

Specific Objectives	Major Activities	Project Duration (Months)																	
		Period-1						Period-2						Period-3					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Objective (1)	Activity 1.1 Inception workshop																		
	Activity 1.2																		
	Activity 1.3																		
Objective (2)	Activity 2.1																		
	Activity 2.2																		
	Activity 2.3																		
Objective (3)	Activity 3.1																		
	Activity 3.2																		
	Activity 3.3																		
	Activity 3.4 Closing workshop																		

E. RESEARCH OUTPUTS & PROPOSED R&D ADOPTION PATHWAYS
(List the specific outputs that this particular project will deliver; describe what further R&D will be needed (if applicable) beyond the project period? how the results will be used towards commercialisation or industry/farm adoption? word limit - 350)

F. RESEARCH CAPABILITY & RELEVANT EXPERTISE
(Describe relevant skills and prior experience of the PI, co-PI(s) and the farm/industry partner (if applicable); word limit - 300)

G. CROSS-CUTTING ISSUES
Does this project have any environmental concern? (Yes/No) If your answer is 'yes' please describe the mitigation plan (word limit - 100)

Please describe how this project will address gender/youth/diversity issues (word limit - 100)

Does this project support climate change adaptation/mitigation/resilience in any form?(word limit - 100)

H. BUDGET						
Expenditure Item		Period-1	Period-2	Period-3	Total	% of Total
1. Salary and Honararium <i>(thesub-total costs for salary/honararium shouldn't exceed 25% of the total budget)</i>						
1.1	Research Assistant/Associate					
1.2	Field/Lab Technician/Research Support Staff (if needed)					
1.3	Honararium of PI and co-PI <i>(eq. to max. two months basic salary for the total project period)</i>					
-	---					
Sub-total (1)						
2. Operational Expenditures						
2.1	Research & Development Costs (e.g.operational inputs, lab/farm inputs/chemicals, other necessary supplies,daily labouretc.)					
2.2	Maintenance/repairing of lab/field equipment, etc.					
2.3	Training (if needed)					
2.4	Workshop/Seminar/Meeting/Field Day etc.					
2.5	Travel expenses (TA/DA) as per recipient organization policies					
2.6	Vehicle hire/oil/fuel for transportation					
2.7	Office supplies and contingencies (not exceeding 5% of the total operational exp. budget)					
2.8	Miscellaneous (max 5% of total operationalexp. budget)					
2.9	Institutional Overhead Charge (if any, max 5% of total operationalexp. budget)					
Sub-total (2)						
3. Capital Expenditures <i>(should not exceed 10% of the total budget)</i>						
3.1	Lab/field equipment (please specify)					
3.2	Office equipment (pelase specify)					
3.3	Any other capital expenditure (please specify)					
Sub-total (3)						
Grand Total (1 + 2 + 3)						

I. ENDORSEMENT

Signature
of the PI

Signature of the
Farm/Indistry/NGO Partner
(if applicable)

Signature of Head of the Division/Centre/Department

Signature of the Head (or official representative) of the Lead Institution

ANNEX-I: SHORT CVs OF PI AND CO-PI(s)

- a. Full name (with title):
- b. Present position:
- c. Organization:
- d. Mailing address:
- e. Educational qualifications:
- f. Area of specialization:
- g. R&D experiences:
- h. Scientific publications:
 - i. Total number of referred publications in national and international journals/conf. proceedings:
 - ii. List five relevant publications with full reference:

ANNEX-II: DESCRIPTION OF CASH AND/OR IN-KIND CONTRIBUTION BY THE FARM/INDUSTRY PARTNER (if applicable)

Sl. No.	Line Item	Cash Contributions (BDT)	In-kind Contributions (BDT)	TOTAL Contributions (BDT)
A.	Capital expenditures			
1				
2				
3				
4				
5				
B.	Operational expenditures			
1				
2				
3				
4				
5				
	Total contribution by the farm/industry partner:			

Signature of the
Farm/Industry/NGO Partner

Note: The proposal, along with supporting documents (e.g. short CVs, letter of consent/support, etc.), should be uploaded as a single PDF file to the following link: <https://www.dutchbanglabank.com/csr-research/research.html>;

*Submission Deadline: **24 May 2023**, 23:59 Bangladesh Standard Time.*