



Nowabeni Gonomukhi Foundation (NGF)



**CLIMATE-SMART VALUE CHAIN ENHANCEMENT FOR RESILIENT FIELD CROPS IN
BANGLADESH PROJECT**

**WELCOME
TO
PROJECT INCEPTION WPRKSHOP**

Upazila Parishad Conference Room, Shyamnagar, Satkhira

19 May 2026

Nowabanki Gonomukhi Foundation (NGF)

Table of Content

SI No.	Topics
1	Introduction to Heifer International and NGF
2	Background, Goal and Objectives of the project
3	Geography and workforces
4	Major interventions/ activities of the project with budget
5	Monitoring, Evaluation, Learning & Systems (MELS)

Background of Heifer International



In 1944, Dan West began outlining a simple but groundbreaking plan to tackle hunger around the world. He'd seen firsthand that giving people food was a short-term solution, whereas providing them with animals offered a steady supply of nutritious food for an entire family. His philosophy still inspires Heifer's work today.

Heifer launched in Bangladesh in 2012 and since then Heifer's work in Bangladesh prioritizes community-led development and inclusive agricultural value chains especially for women farmers. Heifer is currently working with value chains like Beef Cattle, Dairy, Fruits & Vegetables and Small ruminants.

Heifer perform all its interventions through formation of Self-Help Groups and then cooperatives; currently 101 cooperatives are in operation in North and South-West part of the country covering almost 0.3M of households.



Background of NGF

We have started our journey in 1987 , over 39 years we faced challenges we succeeded we achieved and we have story to tell...

- 1987** NGF was formed as *“Nowabengi Khudro Bazar Babsha Somobai Samittee”* initiated by visionary founder Mr. Lutfor Rahman.
- 1992** NGF was signed agreement with **Palli Karmo-Sahayak Foundation (PKSF)** as Partner Organization (PO) towards fostering the microfinance program in wider scale.
- 1996** In 1996, NGF was renamed as *“Nowabengi Gonomukhi Samobai Samitee (NGSS)”*
- 2004** To serve wider people’s needs and ensuring the support, NGSS was reformed and renamed *“Nowabengi Gonomukhi Foundation (NGF)”* as nonprofit based social development organization.

Since then, NGF has been implementing diverse interventions, development project, programme introduced different financial products including on farm, off-farm project, MEs development by following some **fundamental belief like honesty, trustworthiness, accountability, commitment, discipline, integrity and transparency in every stage of implementation which is the major strength of the organization..**



Climate-smart Value Chain Enhancement for Resilient Field Crops (C4RFC Bangladesh)
PROJECT BACKGROUND

Aligned with the pillars of the **BD2017 Signature Program**, the “**Strengthening Climate-smart Vegetable and Flower Value Chain in Bangladesh (C4VFVC)**” project is expanding into **Satkhira district** under the new initiative titled “**Climate-smart Value Chain Enhancement for Resilient Field Crops in Bangladesh (C4RFC Bangladesh)**”. This expansion will focus on **two Upazillas**, aiming to deliver both **immediate benefits** and **long-term sustainable impact** for local farming communities.

PROJECT AIM

To improve income and climate resilient livelihood of 8,000 smallholder women farmers Building upon the core strengths of the BD2017 framework-Values-Based Holistic Community Development (VBHCD), Climate-Smart Agriculture (CSA), and Market System Development (MSD)-this project targets the introduction of sustainable and profitable agricultural practices across **key crops: Vegetables, watermelon, tomato, dairy, honey and other crops framing.**

WHY SATKHIRA

The Satkhira regions were prioritized based on five key criteria:

1. **High climate vulnerability,**
2. **Agroecological potential,**
3. **Readiness and demand among farming communities,**
4. **Existing public-private development footprint, and**
5. **Alignment with the BD2017 framework.**

Project Title: “Climate-smart Value Chain Enhancement for Resilient Field Crops in of Bangladesh (C4RFC Bangladesh)”

Project Duration: January 2026 to June 2028

Overall Goal:

By 2028, increase household income for 3,200 smallholder farmers (40% of 8,000) in Satkhira district of Bangladesh through the adoption of climate-smart agriculture (CSA) practices in the cultivation of vegetables, watermelon, tomato, dairy, honey and other climate-adaptive crops.

Objective 1:

Strengthen rural communities and institutions through building social capital and community platforms.

Objective 3: Farmers adopted renewable energy solutions for crop production (i.e., vegetables watermelon, tomato, dairy and others crop).

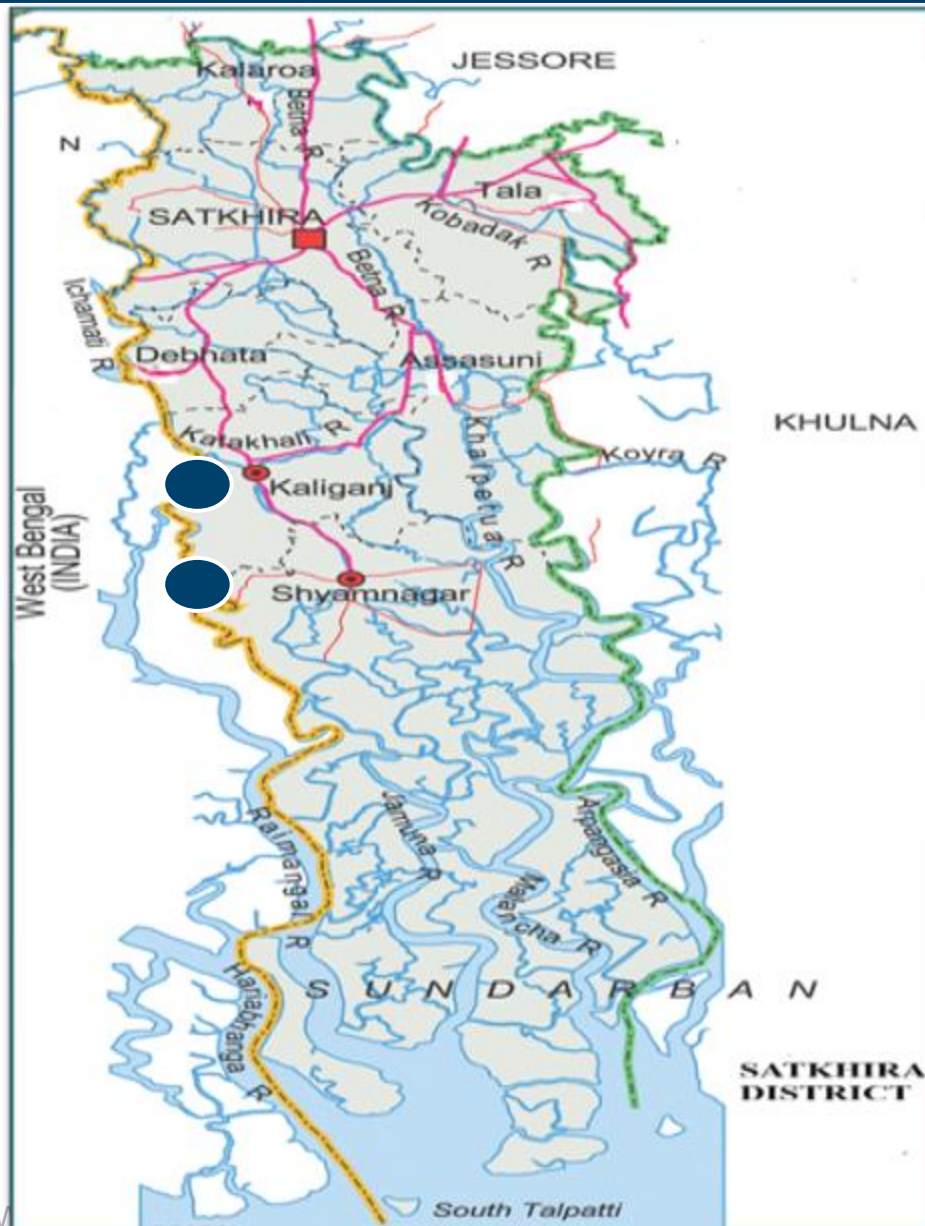
Objective 2:

Climate resilient crop production and productivity increase (e.g., vegetables, watermelon, tomato, honey, dairy and other climate-adaptive crops) by engaging government and private sectors.

Objective 4:

Strengthening agribusiness and inclusive market systems

Geographic Coverage and Stakeholders (Sathkhira)



District: Satkhira

Upazilla :1. Shyamnagar, and 2.Kaligonj

- Cooperatives: 10
- SHG: 320 (per Group 25 members)
- Project Beneficiaries: 8000 Smallholder Women Farmers
- Stakeholders:
 - Local Authority; Local Administrative; Local Governance
 - Government Department (DAE, DAM, SRDI, BRI, BADC, Department of Cooperative etc.)
 - Private sector, Input and output Company (ISPAHANI, ACI, Rasul IPM, LALTEER, Metal Seed, AKIJ, BRAC etc)
 - Local Buyer, retailer, Businessmen and bazar committee; Exporter
 - Local community
 - FOCUS VALUE CHAINS:
Vegetables | Watermelon | Tomato | Dairy | Honey | Diversified crops

SDG Alignment: SDG 1 (No Poverty) | SDG 2 (Zero Hunger) | SDG 3 Ensure healthy lives and promote well-being | SDG 5 (Gender Equality) | SDG 13 (Climate Action)

PROJECT TEAM INFORMATION		
SL	Position Name	Unit
1	Focal Person of Project Partner (Partial)	01
2	Project Coordinator	01
3	Accounts Officer	01
4	Community Facilitator	06
	Total	09

Result 1: Strengthened rural communities and institutions through building social capital and community platforms

Activities:

- **8,000 farmers** are mobilized into the **320** self-help group (SHGs)
- Organize Meeting with members of Project Implementation Management Committee (PIMC)
- Cooperative members receive training on SHG and Cooperatives management, Participatory Self Review and Planning (PSRP), business planning, financial management, Heifer's Cornerstones, Gender & Justice.
- **8000 Cooperative members** will receive Agricultural enterprise support
- **10 Cooperatives** serve as a business Hub' and provide a range of agribusiness services like input and output market access, savings & loan, transportation, technology and advisory services.



Result 2: Climate resilient crop production and productivity increased engaging government and private sectors for vegetables, watermelon, tomato, honey, dairy and other climate-adaptive high value crops.

- Organize ToT on GAP to Model farmer/ LSP/ Lead farmers (320, 1 from each SHG)
- Conduct training for 8000 farmers on GAP, IPM, Post-harvest technology, CSA (Watermelon, tomato, honey, dairy, other vegetables and crops) by trained LSP at SHG session
- Develop community-based 25 Soil Entrepreneurs/Soil Doctor/Soil LSP for Soil testing through partnership with Soil Resource Development Institute (SRDI)
- Climate adaptive new variety of seed distribution among the 160 farmers (model farmers)
- Develop 30 Vermi-Compost entrepreneurs
- Develop 320 Agriculture Entrepreneurs
- Develop 100 Demonstrations plots on vegetable, watermelon, tomato, honey, and other crops by the reaching support from the inputs company (Lal teer, Rasul IPM, Matal Seed, Ispahani)
- Technology demonstration on vegetables, watermelon, tomato, honey and other crops. (60)
- Develop 30 dairy firms for Milk products (BEDS, Sundarbans honey bd ltd, Khaas food, and BSCIC)
- Develop 4 Seed Banks at community/Cooperative level



Result 3: Farmers adopted renewable energy solutions for crop production (i.e., Vegetables watermelon, tomato, dairy and others crop).

Activities:

- Construction and renovation of rainwater harvesting systems in canals/ponds (each pond 5-10 decimals) for irrigation
- Support and develop Solar Food Dryer for food processing
- Meeting with farmers and government department to set up a water distribution channel solar-powered Desalination plant/Rainwater harvesting system
- Organize learning workshop/Lobby with solar energy actors (e.g., govt. Upazila Irrigation committee & private sector, companies)
- Establish Solar powered Desalination Plants /Rainwater harvesting system at community level.

Result 4: Strengthening agribusiness, inclusive market systems, network and partnership

Activities:

- Formation of 2 Multi stakeholder platforms with market management committee (MMC), inputs companies, Lead Farmers, DAE, DAM, BADC, and exporters
- Establish Partnership with Formal input supplier, Formal milk processor (BRAC/Akij Dairy), Bank and MFIs
- Establish honey processing unit
- Develop Partnership with private sectors and input companies, like- Lalteer, Rasul IPM, Ispahani, METAL Seed etc. (i.e., seed, seedling, fertilizer, pesticide) and processors (AKIJ/ BRAC chilling center), wholesalers and distributors
- Establish linkage with related government sectors or departments (DAE, DAM, BADC, BARI, Bangladesh small and cottage industries corporation (BSCIC), and SRDI)

FUND THROUGH HEIFER BOOKS

BUDGET HEADS	FY-26	FY-27	TOTAL BDT	TOTAL USD
Horticulture and Freight	3,760,000	5,310,000	9,070,000	74,634
Agriculture Equipment and Supply	-	2,850,000	2,850,000	23,452
Travel and Vehicle Operation	133,000	312,000	445,000	3,662
Trainings	2,975,000	5,875,000	8,850,000	72,824
Technical Service and Evaluation	220,000	180,000	400,000	3,291
Personnel and Benefit	1,530,000	3,432,500	4,962,500	40,835
Office Expenses & Services	925,000	793,000	1,718,000	14,137
TOTAL	9,543,000	18,752,500	28,295,500	232,834

MONITORING:

Monitoring will occur at four steps.

1. Monthly level by partner NGO regularly
2. Quarterly monitoring will be led by Heifer BD and partner staff using Coop360 and PMS
3. Annual monitoring will be conducted by Heifer's BD MELS
4. Global Impact Monitoring (GIM) survey platform

EVALUATION:

Heifer BD MELS conduct all process evaluations through MELS Plan package.

- The Mid-term Evaluation will be conducted by Heifer BD MELS team
- Baseline survey in Q1 of FY26
- Outcome monitoring survey in last quarter of FY27
- Final evaluation in Q4 FY27

REPORTING

The project will submit the reports listed below following the formats and timetables as per Heifer Bangladesh and Heifer International requirements:

- Monthly Activity progress (plan vs achievements) report
- Quarterly Leveraged Resources (LR) report
- Half-yearly/six-monthly report of activity and outputs progress



THANKS