## The Parbatipur Integrated Project Phase-2



#### Office of the Director, Krishi Samabay GONOSHASHTAYA KENDRA

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## PARBATIPUR INTEGRATED PROJECT Phase-2

**Development partner: Basati Trust, Netherlands Project Duration:** 1 JULY 2021 to 30 JUNE 2023 **Total Approved Amount** Euro 41,350 in 2 years (BDT: 41,24,986) Money to be released during 1<sup>st</sup> year Euro 24,451 (BDT: 24,42,130) during 1<sup>st</sup> year Money released during 1<sup>st</sup> year EURO 24,451 (BDT: 23,31,883)

## **Project Area**

#### Palashbari and adjacent Hamidpur and Chandipur unions of Parbatipur Upazilla in Dinajpur District.

Parbatipur Gonoshasthaya Kendra located in Palashbari union of Parbatipur Upazila covering over 1,200 families step by step in two years . Reporting Period: 1 July 2021 to 30 June 2022

**Background of the Project** Parbatipur Gonopatsala started 1989, with 600 students and 4 teachers. **Government nationalized all Pry. Schools and started** Stipend under social safety net programme since **2009 in Bangladesh.** Govt. arrange stipend for students of all pry. schools by the government and arrange tiffin for all students and free books for all. Most of the Students left Parbatipur Gonopatshala and admitted in Government Schools within short time.

#### **Background of the Project**

- GK management discussed with school management committee to begin vocational training school for skill development training and to improve agricultural production for improving the economic condition of the poor and empowerment of the women through different Training and supporting them with some inputs.
- Parbatipur Gonopatshala management committee agreed with the proposal made by the management of GK and upgraded the school to one of the Unit of Gonoshasthaya Vocational Technical Training Institute (GVTTI) which Registered with Bangladesh Technical Education Board (BTEB) in 2014. GK during 2016 with the financial support of Basati Trust, Netherlands started one pilot project to improve the life and livelihood of the local with a goal to improve the livelihood through skill development and agriculture step by step.
- After successful Implementation of one year "The Pilot Parbatipur Integrated Project " and three years "Parbatipur Integrated Project" as per request of the Local people and Public Representatives GK prepared the "The Parbatipur Integrated Project - Phase-2" spredding the programmme in more Unions of the Parbatipur Upazilla. Basati agreed to support the programme and GK started implementation of the project from 01.07.2021.

## **Overall Goal of Parbatipur Integrated Project – Phase-2**

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The overall goal of the project is to improve livelihood of 1,200 families through agriculture and skill development training with a vision for integrated rural development particularly for women and children.

## **Main Goal of the Project**

- To increase the capacity of local boys and girls for employment or income generation activities through self-employment through different skill development training.
- To increase the knowledge of local poor people through different agricultural training and by supporting them with some agricultural inputs improve the livelihood of poor people.
- To improve the cost benefit ratio of different crops and mechanization of agriculture support the farmers of the locality with different agricultural equipment.

#### **Program Objectives**

- To utilize family homestead resources of 400 farm families to grow crops, vegetables & fruits.
- To enhance intake of vegetables & fruits to ensure family nutrition & food security for sustainable livelihoods
- To increase cash income through production of vegetables, Vermi compost, Napier Grass, Ginger, Turmeric, fish culture and livestock (cattle) Goose/Turkey rearing to reduce poverty and to facilitate women empowerment

### **Program Objectives**

To provide basic skill for the family health care & Nutrition through group discussion & training on value of crops & vegetables.

To provide different skill training on computer literacy, sewing for employment generation of local young boys and girls.

#### **Program Objectives**

- To provide skill training on operation and maintenance of the agricultural equipment to increase the cost benefit ratio of farming crops and vegetables.
- Mechanization of farming through different modern agricultural Equipment and support farmers with low cost service charge to increase cost benefit ratio of crops and vegetables.

#### **UPAZILA MAP OF PARBATIPUR**



## **Projected Area of Operation**

- The project will cover 15 vilages of 3 unions in Parbatipur Upazila under Dinajpur District in two years.
- Union Covered : 1. Hamidpur ,2. Chandipur and 3. Palashbari.
- Villages covered:
- Hamidpur Union
- 1. Khalilpur Baulapara, 2. Mollahpara, 3. Khalilpur, 4. Sultanpur and 5. Sarderpara
- Chandipur Union
- 1. Chandipur Hajipara, 2. Chandipur Chaitapara, 3. Bara chandipur, 4. Podder para, 5. Pathanpara
- Palashbari Union
- East Durgapur, 2. Choighria, 3. Khamarpara, 4. Chalkmusa,
  5. Atrai.

#### **Activities & Achievement during 2021-22**

	Activities	Target	Achievement	%
1	Skill Development Training			
	Computer	50 Nos	50 Nos	100
	Sewing and dress making	50 Nos	37 Nos	74
	Agri. Equipment operation, maintenance & Electric wiring	50Nos	50 Nos	100
2	Agriculture and Livelihood Support			
	Home stead Gardens	200 Nos.	200 Nos	100
	Ginger and Turmeric production plots	30 Nos	30 Nos	100
	Grass plots	20 Nos	20 Nos	100
	Vermi compost Pits	50 Nos.	50 Nos	100
	Veg. sapling producing nursery	4 Nos	4 Nos	100
	Trainings			
	Homestead Garden Training	200 Nos	200 Nos	100
	Vermi Compost Training	50 Nos	50 Nos	100
	Animal husbandry Training	20 Nos	20 Nos	100
	Seed Preservation Training	50 Nos	50Nos	100

#### **Activities & Achievement during 2021-22**

	Activities	Target	Achievement	%		
	Fish cultivation Training	20 Nos	20 Nos	100		
	Ginger and Turmeric Production training	20 Nos	20 Nos	100		
	Grass cultivation training	20 Nos	200 Nos	100		
	Duck/Turkey rearing Training	20 Nos	20 Nos	100		
	Courtyard Training	50 Nos	50 Nos	100		
	Establishment of nursery	1	1	100		
	Supply of fish fingerlings	10000	10000	100		
	Supply of cows	5	5	100		
	Supply of Goose/ turkey	30	-	-		
	Signboard	40	40	100		
Activities, procurement of equipment and machineries during 2021-22						
3	Procurement of equipment and machineries					
	Lap top	1	0	0		
	Trailer	1	1	100		
	Thresure and Packaging tools	1	0	0		
	Construction of Barbed wire Fencing	1	1	100		

#### 1,2 Office ,3. Computer Laboratory 4. Sewing Laboratory









#### **Computer Training**

#### 1. Class test Practical 2. Class Test Treoretical 2. Final class before BTEB Exam 4. Attending BTEB

Exam









#### **1** Sewing Training **2**.Dress Making for marketing



### SEWING AND DRESS MAKING TRAINING







#### **Establishment of Home Garden**

1. seed distribution.2,Vegetable Sapling Distribution 3. Fruits tree distribution 4.Leefy Homrgarden Home stead Garden









#### **Vermi Compost Production**

1./2.Odserving condition and discussion 3,.Groupwise compost production 4.Sellimg to market



#### Ginger and Turmrmeric Cultivation

1/2.Ginger & Turmeric Seed Distribution 3/4. Turmeric Cultivation







#### **Different Training Sessions**

Homestead garden Training 2. Vermi compost Training
 Fish cultivation Training 4, Grass cultivation Training









## **Courtyard Trainings**









#### Engine Repairing Training and Electrical wiring Training











#### **1.Training on Cow Rearing 2/3 Local Variety Cow rearing**



#### Nursery









#### **Fish Cultivation**



# Machineries support to beneficiaries for mechanization in agriculture









## **Power Tiller and Trolley**







## Installation of Submersible Pump with Tubewell





#### **Irrigation through Submersible Pump**





# Barbed wire Fencing of land for seed production



#### 1. Computer

A good response from the Young Women, unemployed youths, and job seekers has observed. Computer training already improves the morality of the youth (boys & girls). In the mean time many boys and girls started as entrepreneur. Many male amd female trainees receive jobs in Govt. and **Pvt. organization.** 

#### 2. Sewing

- 37 female of the locality received Sewing training.
- Confidence of the female raised. They can producing their own clothes now
- 6 female purchased sewing machines and earning for their families. They can prepare cloths.
- Others inspired to continue training
- **Repairing Agricultural Equipment & General Electric**
- 25 male received training to minor repair and operation of agricultural equipments.
- Farmers are now confidently able to operate the smooth running of the farm equipment which reduce cost of operation, cost of agricultural production through which more economic benefit will get in future.

Agricultural activities

GK observed that nutritional status of children has improved gradually. The weight and height improved through homestead garden and fish production. Intake of vegetable and fish minimize the malnutrition problem by which health problems such as wasting, stunting, underweight, anemia, night blindness and iodine deficiency of female and children minimized.

- Production of vegetables provides household direct access to basic nutrients that may be readily available within their economic means.
- Homestead gardening increases diversity of foods, which leads to overall better utilization of nutrients.
- Verities of vegetables improve the overall quality of the diet which minimizes the micronutrient deficiencies.
- Homestead gardening has become source of additional income for the household through sales of a percentage of the garden products.
- Additional income helps to purchase additional food items, further increasing the diversification of the diet.
- Home gardening is especially important in overcoming seasonal availability of foods and promotes household self-sufficiency.

- 200 female selected for homestead gardening,
- 30 Vermi compost production for improving their economic condition.
- 406 female were given different technical training.
- They are now feeling more confidence as equal partner of their family members and society.
- Economy of women are gradually improving .
- Commercialization of agricultural products in the market already created and it accelerates market development process.

- The agricultural equipment procured are now using to give support to the farmers for mechanization of agriculture by minimizing the cost benefit ratio of the agriculture.
- The nursery is now producing 4,000 nos of different types of fruit and timber trees and by selling saplings maintenance cost of the nursery is recovered.
- Cows are now distributing among the poor farmers on participatory basis. After one year the cows are able to give milk which will be the source of additional earning.

## Conclusion

Parbatipur Integrated Project Phase-2 is a mix of basic primary health care, technical and agricultural skill development improved the Livelihood of the local poor people.

We are grateful to Basati Trust of Netherlands for giving funding support to implement the project. We are also grateful to the all Govt. specialist and technical staff, public representatives and beneficiaries of the locality for their whole hearted support and cooperation for implement the 1<sup>st</sup> year of the project in time and successfully.

This Integrated Project improve the livelihood of the targeted 1200 families step by step as per our main objectives of the project and with the success of this project we can replicate it in all our closed down Gonopathshalas of GK to light to the poor people of those areas in future.

### Thank You all

Parbatipur Gonapatshala upgraded as one Unit Gonoshasthaya Vocational Technical Training Institute (GVTTI). It was registered with Bangladesh Technical Education Board (BTEB) in 2014.

Ranjan Kumar Mitra Director Krishi Samabay and GVTTI