

CARP-GOLDA MIX CULTURE

Create a bigger Horizon in Aquaculture

1

NO
POVERTY



8
DECENT WORK AND
ECONOMIC GROWTH



To enhance livelihoods (higher income from self-employment, business profit and wage employment, and food security) of Entrepreneurs by improved Safe fish production and Marketing. Both fisheries and aquaculture in Bangladesh play a major role in alleviating protein deficiency and malnutrition, in generating employment and foreign exchange earnings.



Project Title: Employment Creation and Income Generation through Improved Carp Golda Mix Culture and Marketing

The Carp-Golda Mixed Culture Value Chain Development Project, implemented by Rural Reconstruction Foundation with the support of PKSF and IFAD under the Promoting Agricultural Commercialization and Enterprises Project (PACE), began in May 2016 and concluded in June 2023. Spanning over 5 years and 7 months, the initiative focused on three upazillas i.e Monirampur, Keshobpur & Abhaynagar in Jashore district, Bangladesh. Aimed at poverty reduction and rural employment generation, the project provided farmers with training, technical services, and disease management guidance for carp and shrimp cultivation. The "Promoting Agricultural Commercialization and Enterprises (PACE)" project is designed on the basis of contributing significantly to poverty reduction and employment generation for the rural people in Bangladesh. Farmers are provided training and necessary technical services and advice on the management, diagnosis, prevention and remedies of cultivation and shrimp and fish diseases. The produced goods were linked to processing plants or commission agents for fair market access. Various stakeholder engagements and goal-oriented activities were undertaken to fulfill the project's objectives.

KEY Intervention



- ▽ Carp Hatchery (indigenous Species) establishment.
- ▽ Fish Market Development
- ▽ Development on Fish preserving and market emphasis with hygiene.
- ▽ Capacity Building training on Beneficiaries level.
- Ω Capacity Building for Lead Farmers and Assist Lead farmers.
- Ω Fish Info and Service Centre Establishment
- Ω Semi intensive Culture on Carp Prawn Poly culture with Aerator
- Ω Bio floc Demonstration Plot establishment
- Ω Indigenous fish culture with demo plot
- Ω Demo plot on indigenous variety establishment with Farmers



KEY Activities in 2022-23

- ▽ Residential training on skills development of contract farming, HASSAP, Global Gap, improved working environment, climate risk for project implementation staff.
- ▽ Training on setting up hatcheries at family level.
- ▽ Workshop on local level production of import dependent products related to fisheries sector.
- ▽ Improving the quality of local fish market or catch.
- ▽ Demonstration of bio floc fish farming and piloting of shrimp farming
- ▽ Preparation and distribution of farmer manuals on safe fish production.



- ▽ Farmers Field Day to showcase successful activities
- ▽ Feasibility study and presentation on production of multipurpose products using fish by-products, production of probiotics at local level, production of fish feed materials
- ▽ Preparation of Policy Paper and Policy Dialogue on Small Scale Fisheries Processing
- ▽ Preparation of awareness video documentary on prevention of covid-19
- ▽ Lead Farmer Mentoring Program (Awards and Honors, Presentation of Achievements, Quiz Competitions, Sports and Cultural Activities etc.)



Special Features

- ▽ As a part of technology adaptation of Safe Fish production value chain project Bio floc demonstration is introduced here newly. Several beneficiaries are interested with this intervention.
- ▽ Establishment and development of two fish market in working areas. By this the beneficiary are able harvest their species in the local market without any inconvenience.



Establishment and Development of Two Fish Market.



Milestones

- ▽ 5000 Entrepreneurs have skilled on -Good Aquaculture Practices by a daylong training session.
- ▽ 5000 entrepreneurs have awarded on carp Golda mix culture, business, plan bulking purchase & sales.
- ▽ 42lead farmers and 84 assist. lead farmers have skilled on using of soil water determining Test Kits in aquaculture for better Production.
- ▽ 42 lead farmers and 84 assist. lead farmers have linked with market and private sector
- ▽ 91 demonstration plot have established with Halda fry and male prawn by using Probiotics and 03 Demo plot established with semi intensive culture with Aerator
- ▽ 6 Carp Hatchery owner gotten the Halda fry for brood production.
- ▽ 21 fish info and Service center have been established in community level.



Activities & Achievements in 2022-23

Day Observation

- ▽ Celebration of National Fish day with the participants in working area.



Infrastructure development

- ▽ Infrastructure development & renovation has been done in two Fish storage for the fish farmers.

Skill Development Training

- ▽ Skill development Training & workshop were organized on 'Production & Marketing of Safe Fish products for good fisheries practice.'



Registration Campaign

- ▽ Farm Registration campaign were organized for the participants under the project.

Materials Distribution

- ▽ Distribution of safety materials to entrepreneurs and marketers to the demonstration Farms.in the working area.



Program Impact



- ▽ This project made 40 LSP in working areas they are served in their local areas.
- ▽ Fish info and Service center have been established in community level to educate and help the farmers.
- ▽ Fish market development had remarkable impact on the local beneficiary lead farmers 7 farmers now have linked with market and private sector for expansion of business.
- ▽ Lead Farmers & farmers now do planning for management related to project implementation.
- ▽ Farmers can reduce production costs and increase productivity by properly utilizing quality materials.
- ▽ Creating wage-based employment and creating new entrepreneurs for the poor and the poorer people. Most of all, increases the income of the farmers.



Program Challenges

- ▽ Disaster-prone working areas (flood and waterlogged). Vabadah the place itself is a major challenge here.
- ▽ Financial Crisis for the ultra-poor to adapt advance technology in projects.
- ▽ Migration of entrepreneur is huge due to the waterlogging and geographical condition.
- ▽ Availability of Productive & germ-free fish fry in the market is not sufficient in farming time.
- ▽ Galda fry has huge demand in the market but there is no Galda Hatchery in that area.



FOOTER

AT a Glance



Duration

February 2017-June 2023

FUNDED BY



5000 Beneficiary
(60% male-40% Female)



TOTAL BUDGET

1,36,1188 BDT

NO. OF STAF

05



AREA COVERED

Jashore District
(Monirampur, Keshobpur
&
Abhaynagar Upazilla)



Project Participants Talk



Name: **Vagoboti Roy**
Husband's name: Sudir Roy
Semi-intensive method of fish Demonstration farming,

Vagoboti said that she was looking for ways to establish herself as an entrepreneur since her marriage life. Her husband started fish farming for the first time in 2016 after being inspired by local fish farmers but he had not enough time to continue it. He realized that fish farming is a profitable business. Then Vagoboti chose semi-intensive method of fish farming. She collected fish fry from Choudhury hatchery. She started farming in her own 35 Decimal pond with 400 Rui, Catla and Mrigel fish fry of 2-3-inch size 5-10 grams and 120 pis Golda PL. Vagobati began experimental fish farming in a 35 decimal pond on his ancestral property. Being very profitable, she continued to increase the amount of fish farming along with household work. She had no prior training in fish farming. She is currently cultivating fish in 3 ponds. Now, there are different species of fish in her fish farm, including Mrigel, Brigette, Golda, Rui, Catla. Vagobati has accepted a grant of 50000/- for fish farming as a promoter of PACE project. She wants to be a successful fish farmer in the future to provide safe and improved fish to the whole of Bangladesh. In order to meet the nutritional needs of people.