

RESILIENCE

AN ECCCP-FLOOD BULLETIN

Issue 8 | June 2023



Extended Community Climate Change Project-Flood (ECCCP-Flood)



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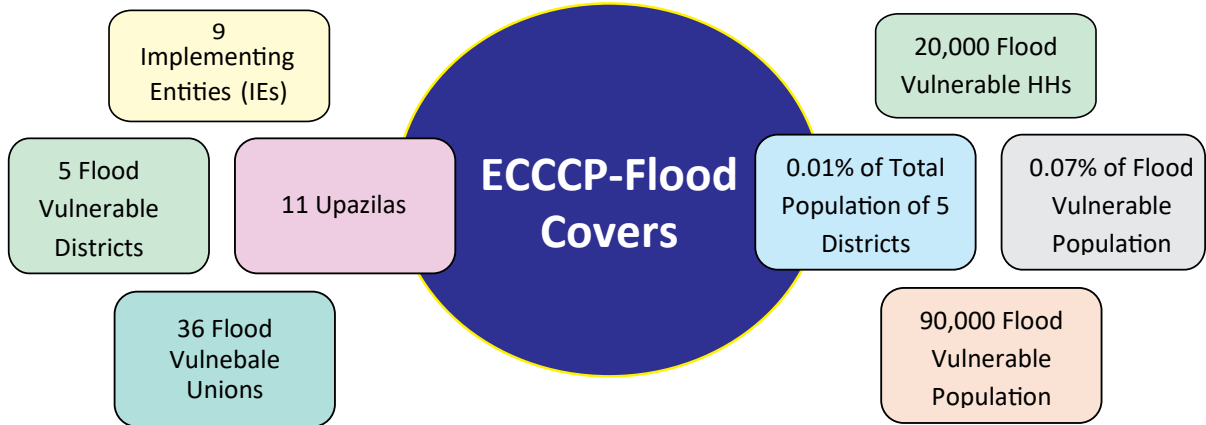
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Flooding is a severe natural disaster that can cause significant damage to people's homes, infrastructure, crops, and means of livelihood in Bangladesh. The lives and livelihoods of those who live in the floodplain are negatively impacted by the vulnerabilities that flooding generates. The char people, who are primarily farmers and fishers, are particularly vulnerable to the effects of flooding because of their location and lack of resources. Women and children are especially at-risk during floods. The responsibility of caring for children and the elderly typically falls to women. They are more likely to get trapped or suffer injuries during a flood since they have limited mobility and resources available to them. Children are also more vulnerable to water-borne illnesses, hunger, and injury as a result of tainted water and poor sanitation.

The economy of the Char people might be significantly impacted by floods as well. There could be a loss of income and restricted access to necessary products and services due to the destruction of crops and cattle, damage to fishing vessels and equipment, and disruptions to the transportation infrastructure. Disasters brought on by the climate have an impact on housing, water, and sanitation. These people will receive income, water, sanitation, and climate-resilient housing through the Extended Community Climate Change Project-Flood (ECCCP-Flood) funded by Green Climate Fund (GCF). This issue of the newsletter (ECCCP-Flood Bulletin, June 2023) covers the major updates to the project from April to June, 2023.

UPDATES ON PROJECT INTERVENTIONS

RAISED PLINTHS ENSURE SAFETY FOR DISABLED PEOPLE DURING FLOODS

People with disabilities have always been disadvantaged in various aspects of society. They are exposed to more risks, especially in flood-vulnerable areas. The ECCCP-Flood has enhanced the safety and security of these people by raising their homestead plinths. The project also provides them a dignified lives with their society.

Chilmari-36

Char Rajibpur-22

Rowmari-42

Fulchari-22

Dimla-37

Number of Disabled people can stay on raised plinths during and after flood through ECCCP-Flood

Melandah-34

Islampur-18

Madarganj-39

Sharishabari-19

Lalmonirhat Sadar-37

Shaghata-48

People with disabilities are unable to move and take shelter before and during floods. It is also tough to take them away from their family members. As a result, they had to stay and pass the miserable days in the floods. ECCCP-Flood has brought about changes in their lives by raising their homestead plinths. More than 350 People with disabilities are living safe and secure lives on the raised plinths during floods.



ECCCP-FLOOD COMPLETES ITS INTERIM INDEPENDENT EVALUATION

The project management unit (PMU) of ECCCP-Flood has completed its interim independent (mid-term) evaluation as required by the GCF. The Center for Environmental and Geographic Information Services (CEGIS) was awarded by PKSF to conduct the evaluation to assess the effectiveness of the project based on indicators of project impact followed by GCF guidelines. The overall achievement of the project according to its objectives was assessed by CEGIS. Accordingly, the study found that the ECCCP-Flood met the target beneficiaries in the interim stage and achieved more than the targets on the following grounds:

Objectives	Scale of Effectiveness
Strengthening Capacity of Institutions and Communities	High
Protection of Homesteads from Flood Affectedness	High
Increase Access to Safe Water and Sanitation	High
Promote Climate Adaptive Livelihoods	High

Notable Findings of the Evaluation

Households' capacity to apply climate change adaptation solutions has demonstrated notable improvement, with 56.11% of households showing a 'slight increase' in capacity and 43.89% demonstrating 'moderate improvement,' which exceeds the mid-term target

90.3% farmers actively utilizing climate-resilient farming techniques in 36 unions

The implementation of raising homestead plinths has resulted in a substantial increase in the income and nutrition uptake of the communities

The access to safe water has been improved in the targeted areas as about 81% of the beneficiaries now have access to safe water

The population in the targeted areas with access to flood-resilient sanitation has increased significantly to 109%, which is far better than the mid-term target of 60%.

The project has significantly reduced economic loss regarding the rearing of animal husbandry

PKSF CHAIRMAN VISITS ECCCP-FLOOD PROJECT STALL IN A FAIR

The honorable Chairman of PKSF, Dr. Qazi Kholiquzzaman Ahmad, visited the Extended Community Climate Change Project-Flood (ECCCP-Flood) stall in Thakurgaon in a fair organized by Eco-Social Development Organization (ESDO) on May 3, 2023, on its 34th anniversary of its establishment. Dr. Md. Jashim Uddin, Additional Managing Director of PKSF, Mr. Ramesh Chandra Sen, Member of Parliament, Thakurgaon-1, Deputy Commissioner of Thankurgaon; and Dr. Md. Shahid Uz Zaman, Founder and Executive Director, ESDO, accompanied him in this visit. The main activities of the ECCCP-Flood includes homestead plinth raising, construction of climate-resilient sanitary latrines and tube-wells, providing support to rear goats and sheep in slatted sheds, extension of high-value agricultural technologies, etc. Dr. Ahmad expressed his satisfaction about the ECCCP-Flood activities, which are supported by the GCF. ESDO is one of the IEs of the ECCCP-Flood, PKSF.



ECCCP-FLOOD ENHANCES WOMEN'S SECURITY

Floods in rural and char areas put women for insecurity by limiting their ability to use toilet at night. Women have also occasionally reported being sexually harassed by their neighbors, especially at night when they go outside for using toilets use of toilet at night. The ECCCP-Flood built climate-resilient sanitary facilities on raised homestead plinths for the flood-vulnerable residents while taking into account the terrain. Due to the fact that they are no longer have to leave their homes and seek shelter in other locations during floods, this has improved the safety and security of the girls and women living in flood-prone areas.



28% women feels slightly secured

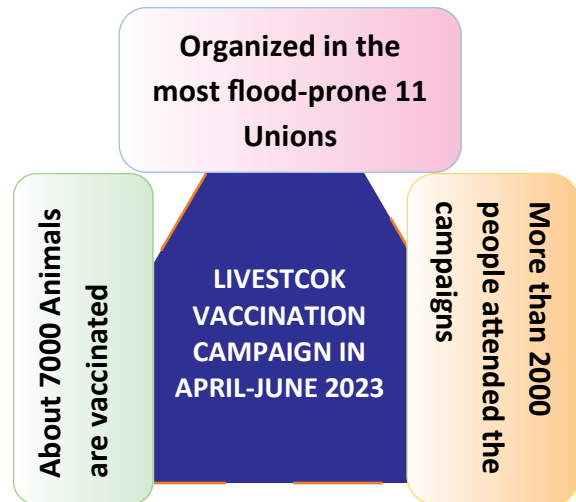
An interim study reveals that the plinth raising, sanitary latrines, tube-well installation next to their doors have increased women's security

45% women feels moderately secured

27% women feels highly secured

IEs ORGANIZE VACCINATION CAMPAIGN FOR DOMESTIC ANIMALS

The domestic animals in flood-prone areas are more vulnerable to getting exposed to diseases due to floods and stagnant water. Many people living in these areas don't have adequate knowledge to keep their homestead animals safe and healthy. They also have limited access to vaccinate their animals because of shortage of money and the availability of vaccines in their particular areas. This increases the mortality rate of their homestead animals during and after floods. Every IE of the ECCCP-Flood organizes a vaccination campaign for goats and sheep from April to June 2023. It has been playing a vital role in reducing the mortality rate of the goats/sheep in the flood-prone areas.



Training and Capacity Building

The project has been building capacity for both the project participants and the staff of the Implementing Entities to make them flood-resilient. It has been conducting courtyard meetings, training and knowledge sharing workshops.

Aligning with the project objective, the IEs have been providing training for the capacity building of the project participants.



TRAINING IN THIS QUARTER

308	6214	2235	8449
BATCH OF TRAINING CONDUCTED	FEMALES ATTENDED THE TRAINING	MALES ATTENDED THE TRAINING	TOTAL PARTICIPANTS

HOMESTEAD GARDENING ON RAISED PLINTHS BRINGS IN EXTRA MONEY

While they previously were unable to stay at their houses owing to floods, millions of individuals who live in the flood-prone areas of Lalmonirhat, Nilphamari, Kurigram, Gaibandha, and Jamalpur are now earning additional income via homestead gardening. They don't even need to seek refuge on high ground or in flood shelters. Additionally, these raised plinths are being used as shelters by the neighbors. The ECCCP-Flood project has raised the plinths of 2160 homesteads as of April–June 2023, where 2160 households, totaling 11745 individuals, are residing. In these raised plinths, project members grow their own veggies all year long in addition to housing and caring for their domestic animals. Green gourd, bean, sweet pumpkin, ladies finger, bitter gourd, eggplant, tomato, papaya, spinach, red spinach, lemon, and other veggies are among them.

There are also numerous types of fruits and herbs being grown, such as guava, mango, and banana. Many of them are earning extra money by selling the vegetables they grow on their farms in the neighborhood market in addition to providing for their daily needs. On the other hand, the fruit trees and plants that have been planted on the plinths are essential in preventing soil erosion brought on by floods.



Success Story

“Transformed Livelihood by Cultivating Sweet Pumpkin”

Abdullah Mamun, a 29-year-old resident of Shildoho village in Belgacha Union, Islampur Upazila, Jamalpur district. He lives in this village and is happily married with Kulsum Begum, a 22-year-old resident of the same community. Over the years, Abdullah has witnessed numerous natural disasters.



Abdullah Mamun had the good fortune to get aid from the ECCCP-Flood initiative. He began to cultivate vegetables in his backyard and raised his house. The Society for Social Services (SSS) staff observed his efforts and urged him to plant sweet pumpkins in the vacant area. With their help, Abdullah acquired the requisite seeds and started growing sweet pumpkins. At first, he was unsure and worried that this business would fail. He raised sweet pumpkins that ranged in weight from 2 to 4 kilos, and the first harvest brought in about 6,000–7,000 TK. Abdullah hopes to provide his family with a greater income as more fruits develop on his property. Abdullah Mamun is a prosperous sweet pumpkin grower who serves as a role model for other farmers in Shildoho Village. He willingly imparts the knowledge and expertise he has received from the SSS training sessions to other farmers who are considering growing delicious pumpkins on uncultivated land. In addition to earning him extra money, his perseverance and success in cultivating sweet pumpkins have inspired many people with their positivity and hope.

THE CCAGs EXCHANGE GOOD PRACTICES AMONG THEMSELVES

The members of the Climate Change Adaptation Group (CCAG) and the field staffs of the Implementing Entities (IEs) participated in the exchange visits on June 22, 24, and 25, 2023, in order to share their experiences with project activities and best practices. The exchange visits held in the sub-districts of Fulchori (Gaibandha), Char Rajibpur (Kurigram), and Melandah (Jamalpur) attracted a total of 120 members of the CCAGs and 30 field staff members of the IEs. The CCAG members observed homestead gardening and seedbeds on raised plinths, the installation of tube-wells and climate-resilient sanitary facilities, the rearing of goats and sheep in slatted sheds, the cultivation of high-value crops, and the activities of the CCAGs. During the exchange visits, which were organized separately, they also exchanged best practices.



Review of the Implementing Entities' Success

The ECCCP-Flood project is being carried out by PKSF through nine Implementing Entities (IEs) in a number of flood-prone regions within the project's geographic scope. The major duty of the IEs is to execute ECCCP-Flood actions at the field level under the PMU's supervision. The actions have been taken in accordance with the instructions given by the project management unit (PMU). The IEs provide logistical support, help create CCAGs, facilitate CCAG monthly meetings, raise homestead plinths, install tubewells with platforms, test the water quality of installed tubewells, build climate-resilient sanitary latrines, support the rearing of goats and sheep in slatted sheds, support the reconstruction of climate-resilient houses, and extend climate-resilient and high-value crops in the flood-vulnerable communities. On issues like leadership skills, goat management and rearing, flood-tolerant rice cultivation, disease-resistant wheat cultivation, and high-value crop cultivation, they have also been holding training sessions for project participants.

Eco-Social Development Organization (ESDO)

ESDO has organized an exchange visit at Fulchori upazila of Gaibandha district where the project participants and the ECCCP-Flood project staff of TMSS joined to observe the project activities practically share their knowledge and practices among ESDO project participants. In addition, ESDO has raised plinths of 597 homesteads, installed 217 tube-wells, constructed 540 climate-resilient sanitary latrines, provided support to 546 households for rearing goat/sheep in slatted sheds and extended high value agricultural crops among 1060 farmers from April to June 2023.



TMSS

TMSS has been implementing the ECCCP-Flood activities at Saghata upazila of Gaibandha district. They have organized training for about 1000 project participants on "Goat Rearing and Management" and "Flood Tolerant Rice Cultivation" during the quarter June, 2023. Among the trainees, more than 60% were female in the training on the above-mentioned titles. In addition, TMSS has raised plinths of 507 homesteads, installed 67 tube-wells, constructed 688 climate-resilient sanitary latrines, provided support to 331 households for rearing goat/sheep in slatted sheds and extended high value agricultural crops among 1492 farmers from April to June 2023.



Padakhep Manabik Unnayan Kendra

Padakhep Manabik Unnayan Kendra has participated in an exchange visit that was organized by National Development Program at Char Rajibpur in Kurigram. They have taken 20 members of various climate change adaptation groups (CCAGs) to Rajibpur including their ECCCP-Flood project staff on 22nd June, 2023. In addition, Padakhep Manabik Unnayan Kendra has raised plinths of 549 homesteads, installed 79 tube-wells, constructed 377 climate-resilient sanitary latrines, provided support to 82 households for rearing goat/sheep in slatted sheds and extended high value agricultural crops among 700 farmers from April to June 2023.



National Development Program (NDP)

NDP has been implementing the ECCCP-Flood at Chilmari and Char Rajibpur upazilas of Kurigram district. They have raised plinths of 187 homesteads, installed 74 tube-wells, constructed 161 climate-resilient sanitary latrines, provided support to 302 households for rearing goat/sheep in slatted sheds and extended high value agricultural crops among 270 farmers from April to June 2023. Besides, NDP has provided training among 809 women on on “Goat Rearing and Management” and “Flood Tolerant Rice Cultivation” during this quarter. They have also organized vaccination campaign for livestock in Kurigram.



NAZIR (Natun Zibon Rochi)

NAZIR, an IE of the ECCCP-Flood has been executing its activities at Lalmonirhat Sadar upazila in Lalmonirhat district. They have provided among 105 women on “Goat Rearing and Management” from April to June, 2023. They have also provided training on “Flood-tolerant Rice Cultivation among 255 women and 358 men. In addition, NAZIR has raised plinths of 70 homesteads, installed five tube-wells, constructed 37 climate-resilient sanitary latrines, provided support to 80 households for rearing goat/sheep in slatted sheds and extended high value agricultural crops among 613 farmers from April to June 2023.



People's Oriented Program Implementation (POPI)

POPI has provided agricultural support among 821 climate-vulnerable farmers from April to June 2023. They have distributed seeds of BRRI 51 rice (flood-tolerant rice variety) and fertilizer (Urea, TSP, MoP, Gypsum and Zinc Sulphate) among them. This will help the climate-vulnerable people of Lalmonirhat Sadar upazila to be resilient to climate change fallouts. In addition, POPI has raised plinths of 38 homesteads, constructed 20 climate-resilient sanitary latrines, provided support to 604 households for rearing goat/sheep in slatted sheds and extended high value agricultural crops among 494 farmers from April to June 2023.



Gram Bikash Kendra (GBK)

Livestock vaccination campaign was organized by GBK at Dimla in Nilphamari during this quarter. They have vaccinated about 400 goats and sheep in three different campaigns from April to June 2023. In addition, GBK has raised plinths of 65 homesteads, installed 13 tube-wells, constructed 88 climate-resilient sanitary latrines, provided support to 75 households for rearing goat/sheep in slatted sheds and extended high value agricultural crops among 1078 farmers from April to June 2023.



Society for Social Services (SSS)

Society for Social Services has distributed BRRI 51 rice (flood-tolerant rice variety) seeds and fertilizer (Urea, TSP, MoP, Gypsum and Zinc Sulphate) among 1894 farmers all of whom are women. Engr. Md. Kamruzzaman, Chairman, Melandaha Upazila, Jamalpur was present as the Chief Guest in the event. In addition, SSS has raised plinths of 1707 homesteads, installed 93 tube-wells, constructed 365 climate-resilient sanitary latrines, provided support to 882 households for rearing goat/sheep in slatted sheds and extended high value agricultural crops among 1894 farmers from April to June 2023.



Self-Help and Rehabilitation Programme (SHARP)

SHARP, an vaccination campaign at Dimla from April to June, 2023. In addition, SHARP has raised plinths of 108 homesteads, installed 15 tube-wells, constructed 87 climate-resilient sanitary latrines, provided support to 35 households for rearing goat/sheep in slatted sheds from April to June 2023. They have also distributed BRR1 51 rice (flood-tolerant rice variety) seeds and fertilizer (Urea, TSP, MoP, Gypsum and Zinc Sulphate) among 1020 farmers all of whom are women.



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