

Climate Resilience

Newsletter of CJRF Volume-24, September 2020



COAST Trust is implementing a project titled "Climate Justice Resilient Fund-CIRF" for adapting to climate change in the coastal areas of Bangladesh from January 1, 2018, to December 1, 2020. Through the project, COAST Trust is cooperating with local partner organizations to form a formal alliance on climate change and climate migrant issues, and also promoting awareness and educational programs through community and Amateur Radio to raise youth, women and children as well as providing Climate Adaptive Income Generating Technology for the poor. The project is being implemented in seven coastal districts of Banaladesh.

Khelna Begum contributing to her family and confident to achieve her dream



Photo: On yard, Khelna Begum is feeding chickens Photo credit: SDI Date: 22/08/2020

Due to the socio-economic conditions in the coastal areas of Bangladesh, there is inequality between men and women. It is seen through social phenomena like child marriage, dowry, violence, reproductive health awareness and lack of education. To establish family-social rights and self-reliance of adolescent girls COAST-CJRF project has established adolescent centers. One of the goals of this project is to empower adolescents by enriching them through education and providing information. Khelna Begum is such teenager of the adolescent center who is trying to be self-reliant, by training from here. Khelna Begum is a resident of Ward 3, Musapur Union, Sandwip Upazila, isolated from the mainland and surrounded by the sea. Most of the residents here are day laborers and fishermen. She is the youngest in the family of 3 brothers and 3 sisters. With the sudden death of his father, the poverty of his family also increased. The only earner in the family is his elder brother. In this condition, it was complicated to run the family with huge responsibility and her study stopped. At present, Khelna Begum is earning 1000-1200 taka per month in an isolated area like Sandwip. She is spending for herself and contributing to the family as well. As a result, his status in the family has been strengthened. Khelna Begum says with a delighted face, "Before, I had to ask my brother for money. Usually, he didn't pay and used to quarrel. Now I don't ask for money. I rear chicken, cultivate vegetables and sell them in the market. I earn 1000-1200 taka in every month. I can spend on my own needs and contribute some to my family. I want to go to school again and want to study again."

Distribution of scaffolding for goat rearing has been completed in Char-Manika Union



Photo: For beneficiaries, scaffolding is being prepared Photo credit: COAST Date: 15/09/2020

Char-Manika is a small union of South Aicha police station in Char Fashion Upazila of Bhola district. Here 85 percent people are fishermen and farmers. Besides, 75% of women rear goats at home. They usually keep goats in cowshed or kitchen. As a result, the goats die of PPR and pneumonia for the humidity of earth. Most of the people in the area sell goats at a low price before the monsoon and face financial losses they are unaware that it is possible to reduce the death rate by rearing goats on scaffolding, (A climateadaptive technique). The COAST-CJRF project is working in the coastal areas to disseminate income-generating activities for small fishermen and farmers. Goat rearing on scaffolding is a significant one of them. In recent from the project Bibi Saleha, Yasmin Begum and Mosammat Hasina Begum got scaffolding for goat raring. They are resident of ward-8 in Char-Manika Union. It is possible to rear 8/10 goats on the scaffolding. In this method, the goats remain safe in waterlogging as the scaffolding is 2 feet above the ground. Around the scaffolding adequate light and air can enter easily through the plastic net. A specific gap is kept among the wooden slices of scaffolding so that the goat stool falls on the ground. As there is no accumulation of stool inside the scaffolding, the goat house remains dry and goats are not affected by the disease. Goat rearing on the scaffolding reduces the mortality rate of goats by 80 per cent so that the beneficiaries gain benefit. Inspired by beneficiaries many of the Char-Manika union are interested in building scaffolding. The technical officer of the COAST CJRF project is regularly providing all instructions to build scaffolding.

Health protection in low cost, climate adaptive latrines are being popular in the coastal area



Photo: Halima Begum's family is now habituated using sanitary latrines, Photo credit: COAST Trust, Date: 11/09/2020

Halima Begum is a resident of Char-Zahir Uddin village in Sonapur union of Tajumuddin Upazila of Bhola district. Her family consists of husband, 4 sons and daughters. Her husband is a small scale fisherman. For unemployment, the family lives in extreme poverty for most of the year. Like other poor residents of this region, Halima Begum's family has been using unhygienic toilets for a long time. For this reason, her family suffers from various diseases throughout the year. The COAST Trust, CJRF project initiates in massive public awareness campaigns at the community level on the use of climate-adaptive sanitary toilets in the coastal areas, as well as providing technical assistance to some beneficiaries on a priority basis. The main goal of such initiatives is to provide the community with practical knowledge on how to build low-cost climate-adaptive toilets and selecting some beneficial in pilot basis so that others will be motivated seeing the result. Halima Begum is one of such beneficiaries. Halima Begum said about the climateadaptive toilet, "Since our village is adjacent to the river, it is flooded with tidal water and water rises in house. Due to the low height, stool from the toilet mix in the tidal water and even dirty water enters inside the house. The basement of the climate adaptive latrine is almost 2 feet above the ground so it is not submerged in water. Moreover, dirt is stored in a confined space so it does not pollute the environment, most of all its building cost is also low. Halima Begum further informed that now all her family members go to the toilet wearing sandals regularly, wash their hands with soap finishing evacuation. We have been using this toilet for the last one year, now our previous habit is changed. It was very embarrassing to go open toilet, especially when guests came to the house.

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Campaigning to promote Climate adaptive incomegenerating technology (CAIGT)



Photo: Expanding Climate adaptive technology CEW is conducting a campaign at the community level in Bhola, Photo credit: COAST Trust, Date: 08/09/2020

Invulnerable coastal areas, the CJRF project is implementing a variety of promotional activities to expand Climate adaptive income generating technologies. These campaigning are being conducted through yard meetings, where different people from the affected community are taking part. Flip charts with content and pictures are being used in the campaign so it is easy to understand for the participants. These campaigning are being conducted through yard meetings, where different people from the affected community are taking part. Flip charts with content and pictures are being used in the campaign so it is easy to understand for the participants. Their income is declining and poor people are being more impoverished. To solve this problem through the campaign, messages on Climate adaptive income generating technologies (CAIGT), clean water, sewerage and health awareness have been selected by project. The main objective of this campaign is socioeconomic development by raising public awareness in isolated and vulnerable areas as if they practice them in their practical life. These campaigning are being conducted through yard meetings, where different people from the affected community are taking part. Flip charts with content and pictures are being used in the campaign so it is easy to understand for the participants. Through this campaign affected communities especially women and adolescent girls are being aware of safe drinking water, climate adaptive sanitation, climate adaptive sustainable farming practices such as Rangpur model, vegetable cultivation in the sack, Triple F model (Integrated farming method-fish, fruit and forest). They are gaining new ideas about goat rearing on the scaffold and practicing. By financial solvency, they are being more confident.

Target and Achievement of CJRF - August 2020

Achieveme			
SI.	Activities	Target	nt
1	Salinity monitoring on PPT	02	02
2	Project monthly meeting	01	01
3	Campaign on CAIGT, Water & Sanitation	34	29
4	CAIGT dissemination through asset distribution	29	24
5	Climate adaptive Toilet distribution	5	3