

"Dry Fish and Aquaculture for Wellbeing and Nutrition"(DAWN) project funded by USAID through world fish(South Asia) is directed from Cox's Bazar among three upazilla namely Teknaf, Pekua and Cox's Bazar Sadar monthly bulletin of this project.

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## Silent Development through Safe Dry

### Fish Training



Teknaf Upazilla; Photo credit: Md. Morshed, Participants with World Fish representative in the training session.

## Fish Drier and Macha for safe dry fish production



Nazirartek, Cox'sBazar Sadar Upazilla; drying fish in fish drier, Photo credit: Hasibur,NAC.

Under "Dry Fish and Aquaculture for Wellbeing and Nutrition (DAWN)" two (02) training will be completed among the occupancy of 50 safe dry fish producing entrepreneurs. We established and provide 18 fish drier & 13 elevated net macha at Cox'sBazaar sadar upazilla and 7 fish drier & 12 elevated net macha at Teknaf Upazilla as introduction of new technology of safe dry fish production. Union Nutrition Facilitator of the project conducted these two training one in Cox'sBazaar Sadar Upazilla and another in Teknaf Upazilla. We provide the information of all participants that how to produce safe dry fish including importance of safe dry fish production, collection of raw fish, raw fish processing steps, fermentation/spoilage of fish, how to prevent spoilage, main steps of safe dry fish production, fish waste management, storage and marketing of dry fish. Also showing a video module of safe dry fish production. In fact, they know that they need to produce dry fish. Besides this, dry fish are also nutritious and very demandable in national and international market. So, we think it is time to produce and also invent other new technology to produce safe and hygienic dry fish. In the training, the participants expressed great interest in the production of safe dry fish without poison. Therefore, local government representatives expressed optimism that this training would play a good role in the production of safe dried fish.

Cox's Bazar Bazar is open and under the auspices of the Dry Fish and Aquaculture for Wellbeing and Nutrition Project, with a total of 25 fish driers and 25 elevated net macha for the purpose of producing safe and hygienic dry fish production, under the assistance of Feed the Future Bangladesh Aquaculture and Nutrition Activity and implemented by the Coast Trust at field level. Among the entrepreneurs selected at the field level, two new technology fish drier and elevated net macha were provided, of which 18 fish drier and 13 macha were in Cox's Bazar Sadar upazilla and 7 fish driers and 12 elevated net macha in Teknaf upazilla. This allows entrepreneurs to produce safe & hygienic dry fish all year long without the use of harmful and chemical products, especially through the use of fish dryers. In terms of export of quality fish, dried fish occupy a large part, which is sold in several countries around the world. In the fiscal year 2017-18, Bangladesh earned Tk 42.59 crore by exporting 3143.93 metric tonnes of dried fish abroad (DOF, 2019). The demand for safe dried fish is widespread in Bangladesh at present and it plays a huge role in meeting the demand for nutrients, especially essential basic nutrients. Buyers do not worry too much about the price if they find safe dried fish of good quality. Besides, Cox's Bazar, Teknaf, Kutubdia and Maheshkhali are abundant in these areas, where there is no production of pods in any other area. Entrepreneurs in Fish drier and Macha, founded by the project, have begun producing safe pellets, which are expected to have a huge response in the region.

## Development of fisheries Through Modern Training



Pekua Upazilla; Photo Credit: Tariqul Islam, UNAO; Lecturing World Fish representative.

Under the "Dry Fish and Aquaculture for Well-being and Nutrition" project implemented by the COAST Trust, the modernization of fisheries cultivation, nutrition, vegetable farming, hygiene and gender among the 17 unions of the three upazila at the field level. The training program begins. The training program will be provided on a total of 8 sessions / modules to each selected group of project staff i.e. members of each group will receive training on 8 modules. The module's sequence is as follows:

Module-1	Module-2	Module-3	Module-4	Module-5 & 6	Module-7	Module-8
Pre-stocking and stocking management of ponds	Post-stocking management of ponds	Some common problems and remedies in pond fish farming, collection, marketing and profit-loss calculations	Pond Dike Cropping	Nutrition	Hygiene	Gender

Training of members is being made by making 1 batch of 20 people from each group. The Union Nutrition Facilitators and Upazilla Nutrition and Aquaculture Officers will assist in training them in almost every session, with the Union Level Nutrition Facilitators and Upazilla Nutrition and Aquaculture Officers in the field. It is to be noted that till today 31/12/2019, a total of 436 training including module-1, module-2, module-3, module-4, Module-5, module-6 & module-7 in 17 unions of three upazillas have been successfully completed where total participants are 1453 (male-818 and female-635). All the training will be completed on 8 consecutive modules which are currently underway at the field level. The beneficiaries, who have ponds but did not know the modern technology of fisheries, are benefiting greatly and other fish farmers of that area are also being

encouraged. Due to this, fish production in this area is increasing and the beneficiaries are dreaming to become self-sufficient. The Upazilla Fisheries Department has emphasized on taking more such initiatives.

## Monthly Cluster Meeting for Successful of DAWN



Pekua Upazilla; Photo Credit: Kamrunnesa, CDO; Meeting with UNAO & UNF

Under the "Dry Fish and Aquaculture for Well-being and Nutrition" project implemented by the COAST Trust in field level monthly cluster done in every month in each Upazilla. All Upazilla Nutrition and Aquaculture Officer will arrange monthly cluster meeting at Upazilla offices. A total of 36 meetings in 3 Upazilla will be Upazilla level arranged within the project period. The meeting agenda will be the accomplished activities of the last month and detailed planning for next month. UNAO may arrange capacity building brief session/discussion for the meeting participants. World Fish respective personnel may participate in such meetings periodically.

- Nutrition and Aquaculture Coordinator (NAC), Upazilla Nutrition and Aquaculture Officer (UNAO) and Union Nutrition Facilitators (UNF) will participate in the meeting.
- Every Upazilla will have one meeting each month
- Target achievement analysis of field staffs for betterment of the project.
- Project staffs knew what they do, what is the gap and what are the necessary steps taken to overcome back locks.
- Daily/weekly/Monthly planning of own work.
- Brief meeting minutes.

Under the three (three) upazilas implemented by the Coast Trust under the Dry Fish and Aquaculture for Wellbeing and Nutrition project.

### Monthly Target Achievement Sep-2019

SI	Activities	Target	Achievement
01	Monthly Cluster Meeting	03	03
02	Aquaculture Training	86	86
03	Training Safe Dry Fish	02	02
04	Fish Drier	25	25
05	Elevated Net Macha	25	25
05	Newsletter	01	01

All staffs of DAWN project will help to make this newsletter provide important information

#### **If needed more information:**

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