



## Feed the Future Bangladesh Aquaculture and Nutrition Activity

*Project brief: October 2020—September 2021*

### Project Summary

Operating in the Bangladesh Feed the Future Zone of Influence (ZOI, consisting of 21 south-western districts) and the Zone of Resilience (ZOR, 2 districts in the southeast affected by the Rohingya situation), the Feed the Future Bangladesh Aquaculture and Nutrition Activity project aims to foster sustained and positive aquaculture sector growth through an inclusive market systems approach.

The main objectives are to sustainably improve the livelihoods of small-scale fish farmers and other actors in the aquaculture value chain by providing them with the skills and knowledge to succeed in a growing market, along with increasing awareness and adoption of nutrition-related behaviours, with a particular focus on women and young people.

### Contribution to Outcomes

**261,201** households have applied improved pond management practices

**4,768** people assisted to exit poverty thanks to fish sales and aquaculture entrepreneurial activities

**270,559** MT fish was produced by ponds under better management practices (BMPs) for carp and tilapia seed production at hatchery level

**270,599** MT of fish in Bangladesh was produced reducing the Green House Gases (GHG) emissions because of the adoption of the better aquaculture management practices and technologies

**80,368** hectares of pond area in Bangladesh restored as a result of the application of best management aquaculture practices.



**Research country**  
Bangladesh

**Donor**

United States Agency for International Development (USAID)

**Project duration**  
2018- 2023

**Budget**  
USD 24.5 million

**Partners**

- Advanced Chemical Industries Limited
- Agro-Industrial Trust AIT
- Alim Industries Ltd.
- Angel Power tech Ltd.
- Asa Mathsy Hatchery
- Backbenchers Communications
- Banchte Shekha



## Capacity Development

**45,002** of which 43,063 female people participated to capacity development activities



## Innovations

- A formal financial package facilitated by Digital Financial Service (DFS) channels to improve access to credit for small aquaculture farmers and small and medium enterprises in Bangladesh ([Read more](#))
- Promote digital feed supply chain management system for efficient fish feed delivery in Bangladesh ([Read more](#))
- 'Macher Gari' an innovative way to increase availability and accessibility of aquaculture inputs to farmers in Bangladesh ([Read more](#))
- KIU Bookkeeping App: a digital lending mechanism to promote easy access to cash flow finance ([Read more](#))
- Cold chain: mitigating post-harvest fish losses through a modern transport system and cold chain in Bangladesh ([Read more](#))
- Last mile: unleashing women entrepreneurship in aquaculture in Bangladesh ([Read more](#))
- The Right Haat: promoting a digital advisory platform for aquaculture stakeholders in Bangladesh ([Read more](#))
- Model of a blockchain based traceability system within the a High Yield Variety (HYV) Carp roll-out in Bangladesh ([Read more](#))

## Outcome - Impact Case Reports

More than 261,201 fish producers in Bangladesh adopt improved pond management practices ([Read more](#))

## References

Feed the Future Bangladesh Aquaculture and Nutrition Activity. Annual Progress Report October 2020 – September 2021

<https://hdl.handle.net/20.500.12348/5003>

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- Bangladesh Shrimp and Fish Foundation
- Bank Asia Limited
- Barind Media Limited
- Bhola Monosex Telapia Hatchery
- Bithy Scientific Hatchery and Fisheries
- BRAC International
- ByteAlly Software Solutions Private Limited
- CHHIP FOOD BD
- Chittagong Meridian Agro Industries Ltd – CMAI
- Classic Melamine Industries Ltd
- Coastal Association for Social Transformation Trust - COAST Trust
- Community Development Centre
- Eon Animal Health Products Ltd.
- Fish Bangla
- Fishtech (BD) Limited
- Gorai Films
- Gram Unnayan Sangathon
- GreenDale Bangladesh Limited
- Harun Mathsya Hatchery
- Harvest Rich Agro Industries Ltd.
- Infolady Social Enterprise Limited - iSocial
- KNB Agro Industries Ltd.
- M-World
- Maa Motsha Khamar
- MarGen Ltd.
- Matshya Bangla Hatchery
- Modhumoti Motso Hatchery
- Organization for Development of society & Economy - ODSE
- Parmeeda Enterprise
- Pranti Aquaculture Ltd.
- Protyashi
- Rabeya Mathsya Uthpadan Kendra
- Rupali Fish Hatchery
- Shushilan
- Somoy Prakashon
- South Bay Private Limited
- Spectra Hexa Feeds Ltd.
- Suraya Noor Matshya Hatchery
- TAHZINGDONG
- The City Bank Limited
- United Agro Fisheries
- United Purpose (Concern Universal)
- Victor Feeds Ltd.

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