



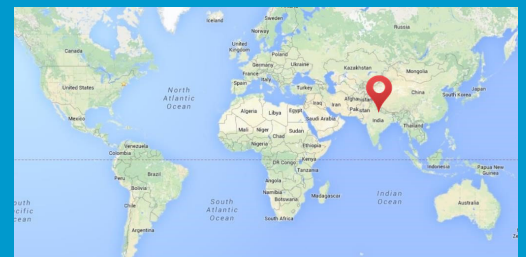
Assam Agribusiness and Rural Transformation Project (APART)

Project brief: October 2019 to September 2020

Project Summary

The project objective is to add value and improve the resilience of selected agriculture value chains, focusing on smallholder farmers and agro-entrepreneurs in targeted districts of Assam. Keeping in line with the development objective of APART, the WorldFish contributed to the following project components:

1. Sustainable Intensification of Aquaculture - to enable sustainable increases in aquaculture production without creating adverse socio-economic or environmental impacts
2. Increasing Diversity and Productivity of Beels - to secure and enhance the contribution of small-scale fisheries to food security in Assam
3. Improving Fish Value Chains and Human Nutrition - to increase the availability, access, and consumption of nutrient-rich, safe fish, especially for women of reproductive age, infants, and young children
4. Climate-resilient and smart aquaculture technologies - to develop and promote resilient climate technologies in support of sustainable aquaculture and small-scale fisheries
5. Gender Transformative Approaches in aquaculture and fisheries - to promote gender transformative approaches in support of sustainable aquaculture and beel fisheries in Assam



Research country

India

Donor

Assam Rural Infrastructure & Agricultural Services Society - ARIASS

Project duration

2018 - 2023

Budget

USD 1.06 million

Partners

- Assam Agriculture University, College of Fisheries - AAU – CoF

Contribution to Outcomes

206 farmers practicing rice-fish farming

428 hectares of area under improved best management practices (*beel*, rice-fish integrated systems and carp-mola polyculture)



Innovations developed

- ◆ Better management practices (BMPs) for Indian Major Carp hatcheries in India ([Read more](#))
- ◆ Better Management Practices (BMPs) for climate resilient paddy-cum-fish integrated farming in Assam, India ([Read more](#))
- ◆ Better Management Practices (BMP) for Beel (wetland) fisheries in Assam, India ([Read more](#))
- ◆ Standard operating procedure (SOP) for tagging Indian major carps with Passive Integrated Transponder (PIT) tags in India ([Read more](#))



Capacity Development

1,211 Short-term trainees (30% are women)

Topics:

Best Management Practices, gender, fish value chain, carp-mola polyculture, Beel fisheries management, fish feed, hatchery upgradation, quality fish seed production

- Assam Rural Infrastructure & Agricultural Services Society – ARIASS
- Government of Assam, Department of Fisheries - DoF, Assam
- International Rice Research Institute –IRRI
- The Borlaug Institute for South Asia – BISA

Contact

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References

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