



Assam Agribusiness and Rural Transformation Project (APART)

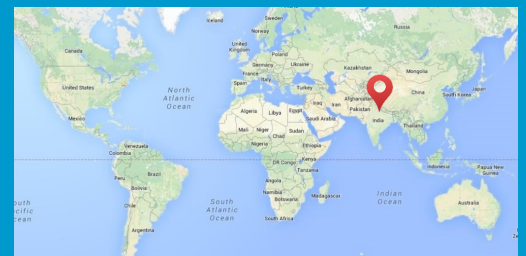
Project brief: October 2020—September 2021

Project Summary

The Assam Agribusiness & Rural Transformation Project (APART) objective is to “add value and improve resilience of selected agriculture value chains, focusing on smallholder farmers and agro-entrepreneurs in targeted districts of Assam”. The project has a special focus on improving the quality of inputs for aquaculture, increasing fish productivity and production from pond/tank aquaculture, increasing fish production through culture-cum-capture fisheries, promoting diversification of fish species, and improving post-harvest management, value addition, and marketing of produce.

Keeping in line with the Project Development Objective of APART, the WorldFish technical contribution has the following five broad objectives:

- ⇒ Enable sustainable increases in aquaculture production without creating adverse socio economic or environmental impacts (Sustainable Intensification of Aquaculture)
- ⇒ Secure and enhance the contribution of small-scale fisheries to food security in Assam (Increasing Diversity and Productivity of Beels)
- ⇒ Increase the availability, access and consumption of nutrient-rich, safe fish, especially for women of reproductive age, infants and young children (Improving Fish Value Chains and human nutrition)
- ⇒ Develop and promote climate resilient technologies in support of sustainable aquaculture and small-scale fisheries (Climate resilient/smart aquaculture)



Research country
India

Donor
World Bank via 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

technologies)

- ⇒ Promote gender transformative approaches in support of sustainable aquaculture and beel fisheries in Assam (Gender Transformative Approaches in aquaculture & fisheries)

Contribution to Outcomes

2,797 farmers practicing rice-fish farming, Carp-Mola-SIS polyculture and beel farming.

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

- 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

Project Manager:
Suresh Rajendran
r.suresh@worldfishcenter.org



Capacity Development

1,815 people trained

Topics:

Best Management Practices; paddy cum fish integrated farming; carp-mola SIS polyculture; quality fish seed production; fish processing; value addition and nutrition promotion.

References

Suresh Rajendran, Chadag Vishnumurthy Mohan, 2021 ARIASS Assam Agribusiness & Rural Transformation (APART) Fifth Six Month report (Oct 2020-March 2021)
<https://hdl.handle.net/20.500.12348/4710>

Suresh Rajendran, Chadag Vishnumurthy Mohan, 2021 ARIASS Assam Agribusiness & Rural Transformation (APART) Sixth Six Month report (April 2021-September 2021)
<https://hdl.handle.net/20.500.12348/4927>

Acknowledgements

This work was undertaken as part of the [CGIAR Research Program on Fish Agri-Food Systems \(FISH\)](#) led by [WorldFish](#). The program is supported by contributors to the [CGIAR](#)

Led by



In partnership



This publication is copyrighted by WorldFish. It is licensed for use under the Creative Commons Attribution 4.0 International License.

April 2022