



Fisheries and Animal Resources Development, Government of Odisha

Project brief: April 2020—March 2021

Project Summary

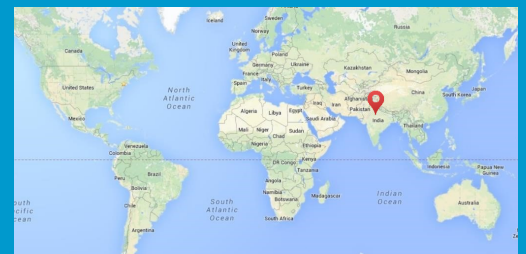
The F&ARD project's overall objective is to “achieve a sustainable aquaculture and fisheries sector in Odisha, India.” The project aims to achieve this by creating employment, stimulating inward investment, and contributing to State goals for reducing malnutrition among vulnerable and marginalized communities, particularly women and children. Project objectives focus on increasing inland aquaculture productivity and production, improving the business environment for private investment for aquaculture, improving domestic fish marketing and the impact of fish on human nutrition, and providing support for improving the planning of existing natural aquatic resources for aquaculture. Project activities focus on carp intensification, promoting nutrition-sensitive carp-mola polyculture, enhancing reservoir fish productivity, introducing GIFT, and establishing a Project Management Unit (PMU) in the Directorate of Fisheries.

Contribution to Outcomes

35,211 household adopted BMPs in fish farming and various aquaculture technologies supported by government funding

151,407 people in Eastern India assisted to exit poverty through various aquaculture interventions

105,230 vulnerable women, men and children fish consumption by 30% thanks to the engagement of women in fish farming activities and various aquaculture



Research country

India

Donor

Fisheries and Animal Resources Development Department (F&ARD) of the Government of Odisha, India

Project duration

2016-2022

Budget

USD 3.25 million

Partners

- Department of Women & Child Development and Mission Shakti - WCD & MS Odisha
- The Borlaug Institute for South Asia - BISA

19,329 MT fish were produced in Eastern India by farmers that have adopted and are practicing best management practices and technologies

19,329 MT of fish were produced reducing the Green House Gases (GHG) emissions thanks to the adoption of BMPs in aquaculture

4,960 hectares of area under fish farming using BMPs

- Department of Panchayati Raj and Drinking Water - PR&DW
- Fisheries and Animal Resources Development Department (F&ARD) of the Government of Odisha, India

Contact

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Innovations

- Genetically Improved Farmed Tilapia (GIFT) introduction in Odisha State (India) ([Read More](#))
- Standard Operating Procedure (SOP) for the inclusion of dried small fish in the Supplementary Nutrition Program (SNP) in Odisha, India ([Read More](#))



Policy contributions

- Scaling innovative, nutrition-sensitive fisheries technologies and integrated approaches through partnerships in Odisha, India can improve food and nutrition security ([Read More](#))
- The FISH technical support to the conservation efforts of the Government of Odisha (India) contributes to the fish ban around olive ridley turtles' nesting sites ([Read More](#))
- The genetically improved farmed tilapia (GIFT) promoted by the Government of Odisha (India) in collaboration with WorldFish now being adopted by farmers ([Read More](#))
- The Government Policy Corrigendum on long-term lease of Gram Panchayat Tanks for Pisciculture promulgated in 2018 delivers significant outcomes in Odisha, India ([Read More](#))



Outcome-Impact Case Reports

The technical collaboration between WorldFish and the Government of Odisha reaches nutrition and income goals for over 151,407 people ([Read More](#))

References

An assessment of Aquaculture and Fisheries Collaboration in the State of Odisha, 2016—2021. <https://hdl.handle.net/20.500.12348/5158>

Fisheries and Animal Resources Development (Program with Department of Fisheries, Odisha): Project brief April 2020 to March 2021. <https://hdl.handle.net/20.500.12348/4716>

Acknowledgements

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