

# **EbA Project of NABARD- Lessons Learned, Challenges and Experiences**

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**Name/country of NIE-** National Bank for Agriculture and Rural Development (NABARD), India

**Name of the Project-** Conservation and Management of Coastal Resources as a Potential Adaptation Strategy for Sea Level Rise

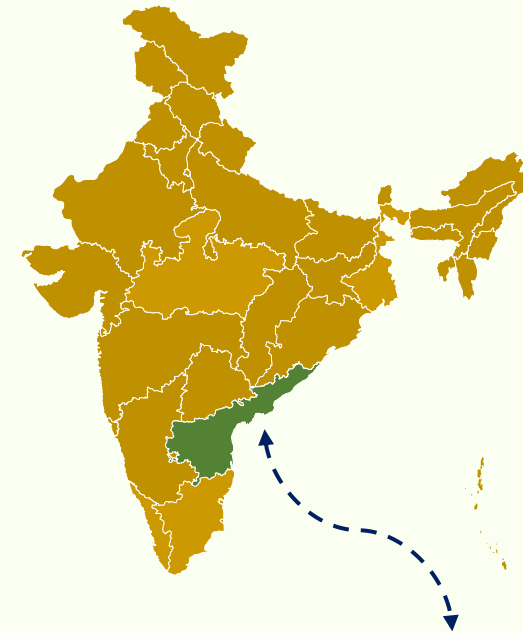
**Purpose of the project-** To address pronounced coastal erosion due to sea level rise by about 0.62 m affecting 894 km area in the Krishna and Godavari delta region of Andhra Pradesh (AP), India

**Challenges faced-** Coordination and communication of related stakeholders, Mangrove forest management efforts requires stakeholders consultation with various interests (social, economic, and ecological interests).

**Ways in which challenges were addressed-** Organizing community into Village Level Institutions (VLIs), use of animators at village level to implement project activities, and encouraging 50 % of women participation.

**Lessons learned to address identified challenges-** Gender representative community participation, stakeholders' consultation at different levels, and effective monitoring is a key to project success.

**Project pictures and videos (preferably high resolution)-** Video link: <https://www.youtube.com/watch?v=lgQGbVxeg1U>



**Location-** Sorlagondi, Nalli and Basavanipalem Villages of Krishna Mangrove Wetlands of AP, India

**Project Outlay-** USD 0.69 Million

**Duration-** 4 Years (2015-2019)

**Executing Entity:** M. S. Swaminathan Research Foundation (MSSRF) supported by Praja Pragathi Seva Sangam (PPSS)

**Beneficiaries- Direct:** 3,905 farmers of the Project Villages; **Indirect:** 1.29 million people inhabiting in and around the Krishna and Godavari delta region of AP



**A Glimpse of Pre and Post Project Scenario**

## Conservation and Management of Coastal Resources as an Adaptation Strategy for Sea Level Rise

- Mangrove Restoration in 200 ha area
- Integrated Fish Farming System
- Establishment of mangrove nursery in 3 project villages
- Orientation to 1,500 people on CC and SLR
- Livelihoods creation

## Integrated Mangrove Fishery Farming System (IMFFS)

- Modified Aquaculture ponds - 30% of the area for raising mangroves and the remaining for fish cultivation
- Farms designed to be tidally fed
- Innovative and sustainable model – scalable and replicable





# Thank You

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