EbA Project of NABARD- Lessons Learned, Challenges and Experiences

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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=lQGBVxeg1U

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
Activities under MSSRF AF Funded Project

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

A Glimpse of Pre and Post Project Scenario
Thank You

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