



PROJECT BRIEF

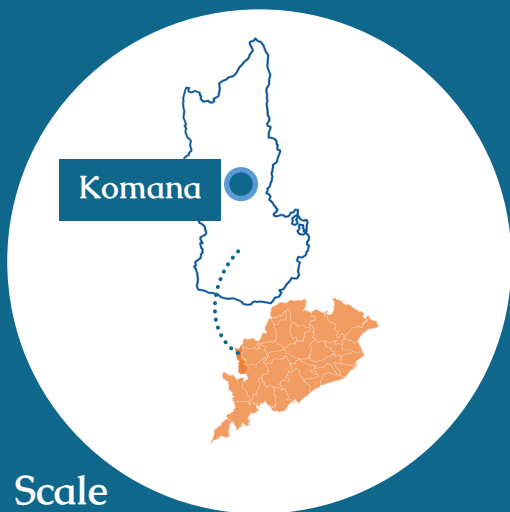
To design climate resilient crop diversification (millet-based) and Integrated Farming System (IFS) models for upland rainfed areas through convergence

Landscape Based Integrated Rainfed Agriculture Systems for Improved Income and Nutritional Security Through Convergence

Introduction

MoA-NRAA-GoI, UN-FAO and WASSAN with support of District Administration of Nuapada District aims to pilot a landscape based integrated farming and crop diversification models in at least 2 villages of Komana Block of Nuapada. Project aims to develop innovative convergence design on the following:

- Better soil health practices for increased soil organic matter and water holding capacity.
- Adoption of improved agronomic practices for sustainable productivity and integrated pest management.
- Adoption of locally suitable farm mechanisation.
- Development of locally suitable protective irrigation models.
- Integration of Crop Livestock for higher income generation.
- Improved post harvest management for higher price realization.



Scale

- Villages : Atleast 2 Nos
- Households : Atleast 200 Nos
- Duration : 1 Year



Photo Credit:
Ahinsa Club @Seed Festival

Project Objective

Project aims to create impact by enhancing resilience and sustainability of rainfed livelihoods through integrated crop livestock farming system. It is envisaged that this will increase income and improve nutritional security.

Enabling environment (Policy Support) for integrated upland rainfed agriculture models

Market access for sustainable millet-based commodities enhanced

Improved capacity for wider adoption of resilient livelihood models

Key Expected Outputs

Sustainable and resilient upland rainfed agriculture models (millet-based) developed for rainfed areas in Komana block, Nuapada district of Odisha

NRAA & WASSAN aims to pilot an landscape based agro ecologically rainfed agriculture programme



It will converge with CBOs/FPOs of OMM and WSHGs of OLM/ Mission Shakti for mechanisation, processing, marketing etc. Pilot will be taken up in atleast 2 villages in the Komana Blocks of Nuapada District. In addition, technical support from SAU / KVK / ATMA / CGIAR / Technical agencies shall also be explored.

Project Steering Committee

- **STATE LEVEL:** A state level committee shall be formed for smooth project implementation and convergence. The committee shall be headed by CEO NRAA with members from A&FE Dept, F&ARD Dept, FAO, NRAA, and WASSAN.
- **DISTRICT LEVEL:** A district level project implementation committee shall be formed under chairmanship of Collector & District Magistrate, line department staff, PRI members, OLM, Mission Shakti and WASSAN to oversee day to day activities of the project.