



RESILIENCE

Smallholders adaptation to climate change

www.resilienceindia.org





The expected **impacts** of the RESILIENCE project, among others, include improved livelihoods, food and nutrition security for smallholders.

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The overall goal of the project is to improve agricultural productivity, adaptive capacity and livelihoods of smallholders to climate and economic changes, by building resilience and strengthening the agri-product market value chains.

The project will be implemented in the two states of Odisha and Assam, located in the east and northeast of India. Measures will be spread out in four districts, where selected climate smart agriculture technologies will be demonstrated and upscaled in close cooperation with farmers and other stakeholders.

RESILIENCE will address **UN sustainable development goals (SDGs)**, with special emphasis on SDG 1 (poverty), SDG 2 (hunger, food and nutrition security), and SDG 13 (climate action).





Expected project outputs

- Smallholder farmer vulnerability maps
- Agro-ecological systems mapping and knowledge database established
- Climate smart agriculture (CSA) technologies toolbox developed
- Five village knowledge centres (VKCs) established
- Efficient food value chains pathways
- Science-policy linkages improved through regular stakeholder interaction

Expected outcomes

- Agricultural productivity of smallholders in Odisha and Assam improved
- Number of farmers practicing Climate Smart Agriculture (CSA) increased
- Womens participation in farm level decision making enhanced
- Farmers participation in local institutional activities strengthened
- CSA inputs from the project into state level climate action plans implemented





Resilience aims to increase smallholders' **adaptability**, agricultural **productivity**, **profitability** and nutritional benefits, reduce negative environmental impacts and enhance sustainable agricultural intensification in India.



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