



Knowledge Fair - NABARD, India



- Name of the NIE – National Bank for Agriculture and Rural Development (NABARD)
- Country – India
- Project Name: “Climate Proofing of Watershed Development Projects in the States of Tamil Nadu and Rajasthan”

Purpose & Overview of the project

- Overall objective - Enhance resilience of agriculture to climate change and variability in the watersheds by adding climate proofing and resilience enhancing components to the already treated watersheds.
- 19 selected watersheds in Semi Arid regions of Rajasthan and Tamil Nadu & 14 executing agencies
- Major Challenges
 - Low rainfall with uneven distribution
 - Prolonged dry spells and drought affecting the crop productivity.
 - Delay in onset of monsoon,
- Duration: March 2016 - 2021



Challenges and Solutions

Challenges	Solutions
Absence of adequate enabling or facilitation institutional arrangements	VWCs, Cluster Level Committees, EEs
Non-Climatic Challenges	AWS, Coordination with Government Schemes
Low Natural resource endowments	Soil and Water Conservation measures
Location specificity	Locally tested and Sustainable measures
Large number of Projects	Proper monitoring
Lack of awareness	Awareness sessions

Lessons Learned



PARTICIPATION OF
COMMUNITY AND
FARMERS IS CRUCIAL



INVOLVEMENT OF LOCAL
STAKEHOLDERS AT
DIFFERENT STAGES OF
PLANNING AND
IMPLEMENTATION



DIVERSIFICATION OF
CROPPING PATTERN
TOWARDS FRUIT,
VEGETABLE, AND TREE
CROPS



CLOSE MONITORING OF
THE PROJECT



INTEGRATION OF
CLIMATE PROOFING
ELEMENTS WITH
NORMAL WATERSHED
DEVELOPMENT
COMPONENT

Conclusion



The project was successful in enhancing the resilience of agriculture to climate change and variability



Key factors for success: community participation, stakeholder involvement, diversification of crops, close monitoring, and integration of climate proofing elements



Lessons learnt were broad-based and implemented in other Climate proofing and watershed projects of NABARD.



Project Documentation

