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Taking Rural India >> Forward

NABARD





Development Bank of India

- Mandated for Sustainable and Equitable Rural Prosperity

PAN India Presence

- 31 ROs, 414 District Offices, 7 Specialised Subsidiaries, 2256 officers and specialists

Rural Partners

(3000+ CSOs/NGOs/VAs, 24,4450 Farmers Club, 5060 FPOs, 11 million SHGs)

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Major Functions

- Credit & Refinance
- Funding rural infrastructure
- Developmental Initiatives
- Supervision of Rural Cooperatives & Rural Banks
- Policy Advocacy

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Climate Change Challenges and IPCC AR 06 WG I, II and III Findings-Indian Context



Climate Change Impacts on the Watershed Systems





Rainfed areas- Need for NRM

Importance

- 60% of Indian farmers
- 51% of cultivated area
- 40% of food grain production
- 90% of Millets & Pulses
- 70% of Cotton and Oilseeds
- 40% of Paddy

Major issues

- Land degradation
- Poor soil fertility
- Risk due to vagaries of monsoon
- Poor productivity
- Declining ground water table
- Poor technology adoption
- Under Employment

Climate Change exacerbates



Solution: Holistic and Integrated Watershed Development based on climate vulnerability assessment

Watershed Development







Climate Proofing Components



Regular watershed programme



- Prioritization of vulnerable districts using RAPI
- Vulnerability analysis at watershed level
- Selection of interventions

Climate Proofing – Components



View of Field Interventions







Trench cum Bunding

Water Harvesting Structure FB with vegetation





Recharged wells

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Climate Proofing Initiatives





Web Based Monitoring of Projects



Impact of interventions



Way forward



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- Upscaling of climate resilient agriculture practices especially Agro-Forestry, Integrated Farming System, Natural farming practices, etc.
- Demand side management of water through crop diversification and improving water use efficiency
- > Banking plans to **enhance credit** flow through special refinance scheme.
- Remote monitoring of projects along with physical monitoring to enhance coverage and authenticity.
- Promotion of FPOs for input supply and aggregation and marketing of produce.
- ➢ Convergence with CSR funds of corporates and Government programmes.

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Exploring voluntary carbon markets and linking to farmers

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Thank You

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