

Farm Sector Policy Department, NABARD, India

Structure of the presentation



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Adaptative Management
4 Strategies by EEs &
Communities

Climate Finance by NABARD - 2 AFB supported Projects -

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3 COVID 19 pandemic Impact on Adaptation Projects

6 Issues & Interventions needed



1. About NABARD





Development Bank of India

- Mandated for Sustainable and Equitable Rural Prosperity

PAN India Presence

- 31 ROs, 430 District Offices, 4 Specialised Subsidiaries, 2623 officers and specialists

Rural Partners

(3000+ CSOs/NGOs/VAs, 154,000 Farmers Club, 3000 FPOs, 10 million SHGs)

Major Functions

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

Balance
Sheet Size US \$- >72
Billion
(2018-19)

Loan
Portfolio Size
- US \$ > 62
Billion
(2018-19)

2. Climate Finance by NABARD



National Implementing Entity-Adaptation Fund (July 2012 / Re-accredited Dec 2017)

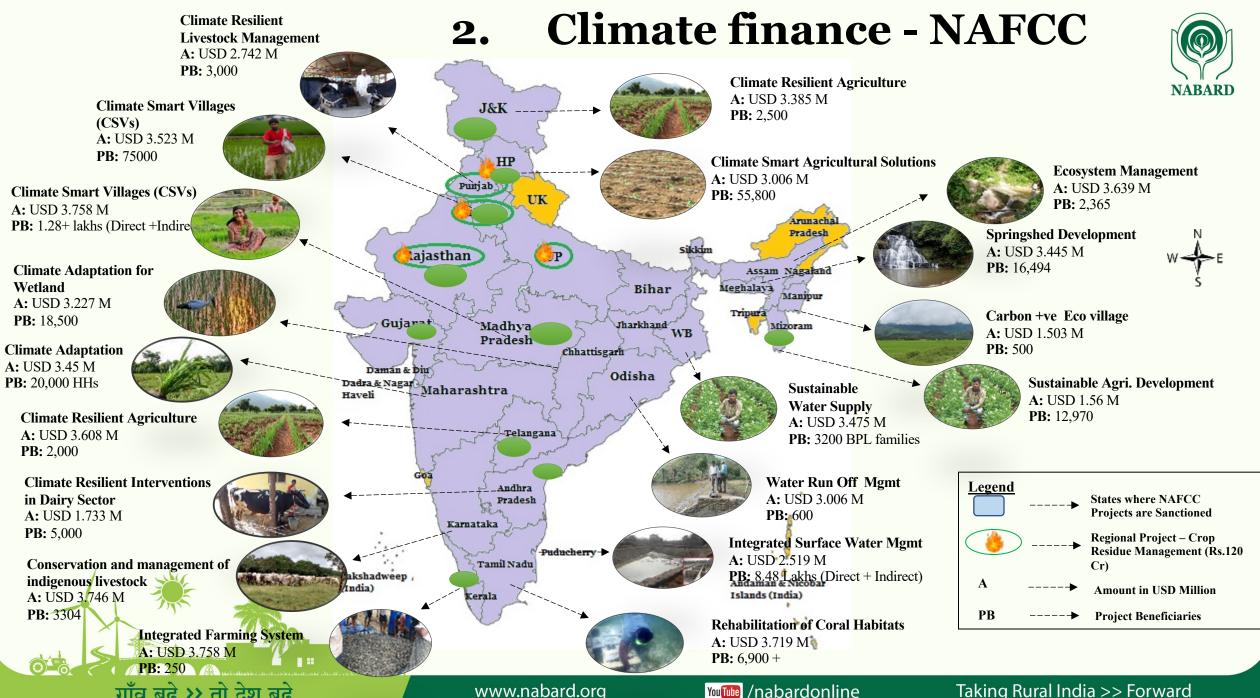
> Direct Access Entity Green Climate Fund (July 2015)

National Implementing Entity -NAFCC (Govt. of India) Six Projects under AF (USD 9.8 Million)

2 Projects under GCF (Odisha – USD 34.35 Million & TCCL – USD 100 Million)

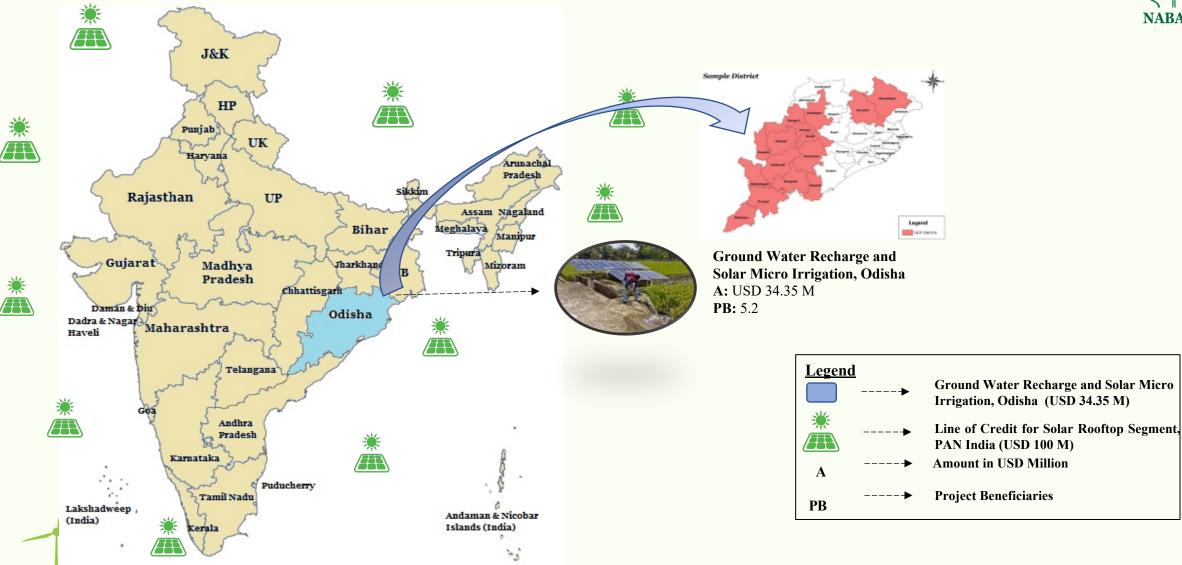
30 Projects Worth USD 130.03 Million under NAFCC





2. Climate Finance - Green Climate Fund





2. Climate Finance - Adaptation Fund

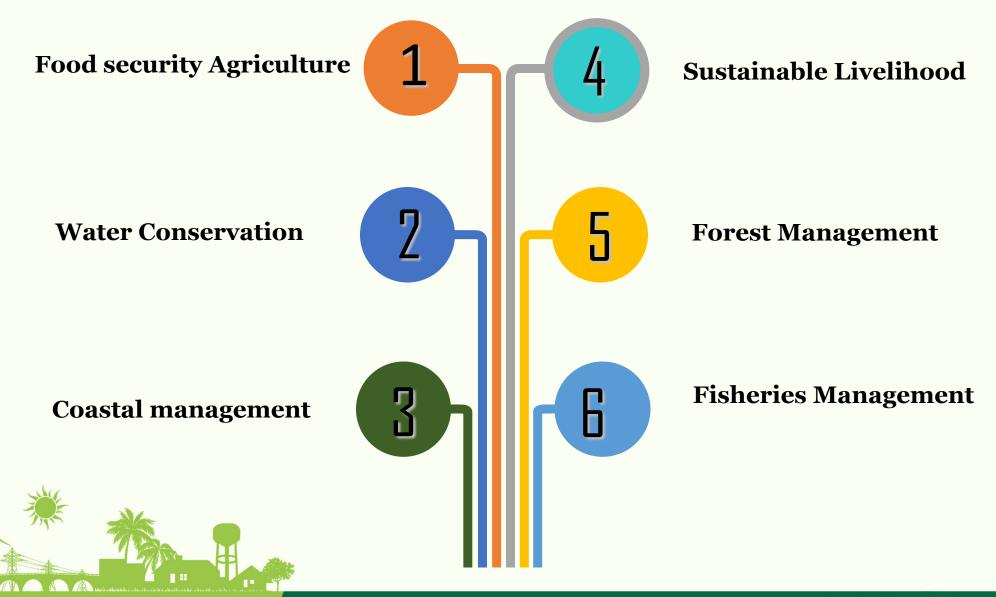




www.nabard.org

Major Sectors covered under AF Climate Change projects





Details of AFB projects: Status of release of funds (USD in mn)

S	Project State	Project name	Project area	Phasing	Sanction amount	Project amount		Amt release d to EE		Fin. Progres s (%)
-	Andhra Pradesh	Conservation and Management of Coastal Resources as a Potential Adaptation Strategy for Rise in Sea Level	Coastal Managemen t	June 2015- June 2020	0.689	0.635	0.627	0.523	0.478	75.33
4	Madhya Pradesh	Building Adaptive Capacities in Communities, Livelihoods and Ecological Security in the Kanha-Pench Corridor	Forestry	April 2017- March 2021	2.556	2.356	1.643	1.142	1.185	50.28
4	3 Uttarakhand	Climate smart actions and strategies in North Western Himalayan region for sustainable livelihoods of agriculture -dependent hill communities	Agriculture	November 2016- November 2020	0.970	0.893	0.863	0.632	0.540	60.45

Sl No	Project State	Project Name	Project Area	Phasing	Sanction Amount	Project Amount	Amt Released by AFB	Amt Released to EE	Utilizat ion by EE	Fin. Progres s(%)
4	Rajasthan and Tamil Nadu	Climate Proofing of Watershed Development Projects in the States of Rajasthan and Tamil Nadu	Water Manageme nt	Jan 2016- June 2020	1.344	1.238	1.344	1.083	0.810	65.41
5	West Bengal	Enhancing adaptive capacity and increasing resilience of Small and Marginal Farmers in Purulia and Bankura Districts of West Bengal	Agriculture	May 2015 - Nov 2020	2.511	2.315	2.134	2.040	1.502	64.87
6	Madhya Pradesh	Building adaptive capacities of Small Inland Fishermen Community for climate resilience and livelihood Security	Fisheries & Food Security	Oct 2015 - Oct 2018	1.791	1.651	0.895	0.457	0.457	27.66
	Total				9.860	9.089	7.506	5.877	4.971	54.70

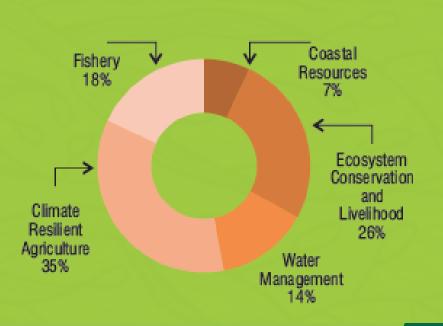


AF: Impact potential



6
Projects under
Implementation

Project impact Areas



\$

0.11 Million

Direct & Indirect beneficiaries



USD 9.58 Million / INR 65 cr

Amount Sanctioned

Covers 19 Districts

Readiness support proposals



Sl. No.	Project Name	Sanctioned Amount (USD)	Remarks
1	Assessment and Management of Environmental & Social Risk and Gender mainstreaming in the AFB supported projects through use and development of Tool & Framework		Completed
	Support to Islamic Republic of Afghanistan (IRoA) for Accreditation of NIE in Afghanistan under South-South Co-operation grant of Adaptation Fund		Ongoing



Achievements



- Each of the project is unique covering different agro-climatic regions
- Community participation and ground level presence of the EE are two major factors for successful implementation of the projects.
- ESG framework tool developed
- Mid term evaluation of o3 projects completed- Draft reports being finalized.
- Feedback from monitoring and mid term evaluation suggest the scope for upscaling project interventions in similar scenarios.



3. COVID 19 pandemic - Impact on Adaptation Projects



- National Lockdown and restrictions on mobility; physical gathering; social distancing norms imposed since March 2020
- Adverse impact of lockdown on :
 - Physical communication and contact between community and project field staff
 - Physical activities/ implementation of infrastructure interventions
 - Restrictions on movement of material and skilled labour
 - Community centric interventions, training / capacity building
 - Fund flow / timely fund release for sustainable livelihood interventions (horticulture, livestock, aquaculture)
 - Overall project implementation including soft interventions

3. COVID 19 pandemic - Impact on Adaptation Projects



Socio-economic issues for the communities due to pandemic:

- Lack of work employment opportunities under Govt. Sponsored programmes
- Awareness on pandemic and preventive measures to be adopted and supply of key essentials like masks
- Supply of daily needs –food, vegetables, feed (for livestock, aquaculture which were part of project interventions in some of the AF projects)
- Livelihood for returning migrants



4. Adaptative Management Strategies by EEs & Communities



- Leveraging on communication tools Mobile phones, social media (whatsApp, messaging, etc.)
 - Reaching out to project communities, and community resource persons
 - Regular communication among EE staff Filed staff Project communities
 - Mobile phone enabled video meets/ chats with community and resource persons providing project advisories
 - e-learning courses for communities on management of livestock (CSA based livelihoods Uttarakhand, India)
 - Creation of whatsApp groups of EE field staff and community

4. Adaptative Management Strategies by EEs & Communities



- Active involvement of local communities including non project communities and local leadership for project interventions like :
 - Maintenance of mangrove plantations (AP Project)
 - Project works
- Active association and coordination with government officials and local governance bodies towards
 - Door to door awareness campaign on COVID 19
 - Door delivery of essential needs including daily food needs, masks
 - Encouraging kitchen gardens to meet family needs of vegetables
 - Planning for livelihood for returning migrants

4. Adaptative Management Strategies by EEs & Communities



- Initiative by AF project in India women's group making masks to combat COVID-19
 - Self learning from YouTube on mask making
 - Making of masks at affordable price (less than US\$0.20)
 - Initial focus on meeting local needs and Upscaled to meet the requirements of adjoining villages. – supplementary livelihood









- Community institutions promoted under project interventions played a pivotal role in the crisis period
- Very limited conflicts observed within communities and focus was on collectively addressing challenges
- IT enabled communications tools facilitated ensuring continued contact and guidance to communities
- Demonstrated the resilience of communities to address emerging challenges apart from climate change challenges.
- Such resilience building interventions should form part of adaptation project interventions



Lessons learnt



- Need to build capacities and resilience of local groups to take responsibilities and ownership to address pandemic like challenges
- Developing easy to understand "e-learning modules" on project interventions for the project community to adopt even in the absence of handholding support from project field staff
- Encourage localized production of basic food needs to address lockdown impacts
- Ensuring livelihood for returned migrants is a major challenge



Issues and interventions needed



- Reviewed progress with project EEs on 19 Sept 2020 and 27 Sept 2020
- Despite interventions, project implementation at field level was adversely impacted necessitating extension of project period by 12 months
- Financial support for project management for extended period
- Options to meet additional expenses
 - Interest earned on unspent balances in project bank accounts
 - Savings in some of project interventions due to convergences







