



**Bankers Institute of Rural Development**



## Centre for Climate Change

Climate change has become real and tangible, affecting people's lives worldwide. India is ranked as the sixth most vulnerable nation to climate change impacts in Global Climate Risk Index 2017. The country is more vulnerable to impacts of climate change in view of the high population depending on agriculture and high dependence on climatic parameters. The cost of climate change is estimated at around 1.5% of GDP from agriculture every year (ICAR –NICRA project).

India has already shown its commitment to help address the global climate challenge and is signatory to United Nations Framework Convention on Climate Change (UNFCCC) and Kyoto Protocol. India has huge climate finance requirement (> US \$ 1 Trillion) between 2015 and 2030 to meet its commitment made under NDCs (Source: NITI Ayog).

NABARD has taken various initiatives in addressing the challenges posed by Climate Change particularly in the areas of agriculture and rural livelihood sectors. NABARD in the capacity of National Implementing Entity (NIE) for three important funding arrangements viz., Adaptation Fund (AF), National Adaptation Fund for Climate Change (NAFCC) and Green Climate Fund (GCF) aims to channelize national, international and private finances for adaptation and mitigation activities in India.

Keeping in view the need for focused attention on capacity development in the areas of climate finance among the stakeholders, NABARD has taken the lead in establishing the Centre for Climate Change at BIRD, Lucknow.



## VISION

**To be a Centre of Excellence on climate change with focus on channelizing and mainstreaming of climate finance for adaptation and mitigation actions.**

## MISSION

**Building human capacity to address the climate change adaptation and mitigation needs through awareness creation, knowledge sharing, training, capacity building, policy advocacy, advisory, action research and consultancy services.**



## Area of Focus



## Expected Outcome

Capacity building of NABARD, executing agencies, viz., NGO, State Government departments, banks, FPOs etc. on climate change.

Developing climate finance architecture and designing suitable products for the financial system.

Vulnerability assessment and climate action frameworks.

Networking and collaboration with similar national and international organizations.

Support for accreditation, project formulation, project appraisal, environment and social impact assessment studies, gender analysis and mainstreaming.

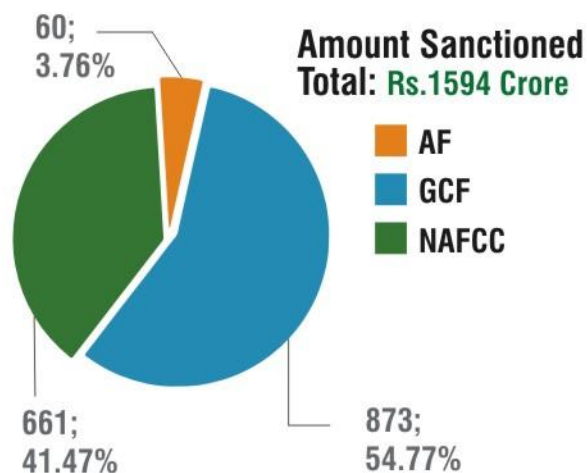
Development of mechanisms for monitoring, reporting and verification including sustainability reporting and auditing.

Consultancy services.

Strategic operational research /applied research in the field of climate change.

Preparation for policy advocacy documents, policy briefs.

## NABARD & Climate Finance



## BIRD & Capacity Development in Climate Finance



## About BIRD

**Bankers Institute of Rural Development (BIRD)** is a society registered under Societies Act, promoted by **National Bank for Agriculture and Rural Development (NABARD)**, the apex Financial Institution in the area of Agriculture and Rural development in India. BIRD is involved in training, research and consultancy in the field of rural development and banking. The Institute is known for its region-focused, issue-specific and research based training courses and seminars, as well as feasibility and diagnostics studies. It undertakes consultancy and research studies in and outside India. It has undertaken assignments for some of the prestigious national and international financing agencies.

The Institute has full time highly qualified and experienced teaching faculty having specialization in diverse areas. It is located in a sprawling campus, at a distance of 6 km from Lucknow airport and 8 km from the Lucknow Railway Station. It is fully equipped with state-of-the-art technology for training. It has a well-stocked library, air-conditioned seminar / discussion rooms, computer lab and lounge. More details about BIRD is available at our website [www.birdlucknow.in](http://www.birdlucknow.in).



The climate action cannot be undertaken single handedly, but on cross country and cross institution initiatives, to achieve intended goals. The action areas for Centre for Climate Change would be food security threatened by climate vagaries and ensuring farmers' livelihoods. The official agenda should become peoples' agenda for action with conviction.

**Dr. Harsh Kumar Bhanwala**  
*Chairman NABARD*

Climate change being a national agenda, NABARD's endeavor is to crystalize learning from pilots and mainstream them in collaboration with stakeholders. NABARD cares about rural India and has tried to leverage the partnerships with civil society agencies and state governments who are already there working with NABARD.

**Shri HR Dave**  
*DMD NABARD*

India is always conscious of protecting climate for sustainable development. The impact of climate change is going to be very drastic on agriculture. It goes beyond food grain productivity. The principles of sustainable development need to be built in right from the design stage of the projects.

**Shri S K Pattanayak**  
*Secretary MoA & FW, Gol*



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