

# Climate Adaptation and Finance in Rural India (CAFRI)- Himachal Pradesh (HP)

## Context

India's Nationally Determined Contributions (NDCs) emphasises on better adaptation to climate change by enhancing investments in sectors vulnerable to climate change. CAFRI project as an integral part of the BMZ programme "Climate and Environment in Rural India" is guided by the NDCs and supports partners in reducing climate change risks of vulnerable groups, sectors and also build capacities of actors (at different levels) in the planning, implementation and financing of climate adaptation initiatives at state level.

The economy of Himachal Pradesh has a high reliance on climate sensitive sectors such as agriculture. Climate Change further poses serious threat to Forests, Irrigation and Infrastructure sectors which has a huge bearing on state's economy and livelihood practices of majority of population.

The State Government is proactively engaged to address impacts of climate change.

- A Comprehensive State Climate Change Action Plan developed and adopted in line with National Action Plan on Climate Change.
- Establishment of State Level Climate Change Knowledge Cell.
- Climate Change vulnerability and risk assessment studies undertaken to strengthen knowledge base and understanding of the effects of climate change on vulnerable groups/regions/ sectors.
- A functional State Level Disaster Management Authority with synergies being established with Climate Change Cell.

Available data and its assessment clearly indicate that there is considerable knowledge gap about the natural resources and their vulnerability to climate change in the State. There is also a need for trained human resources, institutional set up and policy imperatives to tackle climate change issues. The synergy that exists at present in integration of climate change measures into State policies and programme require further improvements with better coordination which is being addressed. GIZ is actively engaged through bilateral process with Government of Himachal Pradesh in strengthening the multi-stakeholder engagement. CAFRI is a step forward in this direction and supports stakeholders at the sub nation level in policy formulation, preparation and implementation of tools and instruments addressing climate change vulnerabilities through adaptation measures.

Project name	Climate Adaptation and Finance in Rural India (CAFRI)
Commissioned by	German Federal Ministry for Economic Cooperation and Development (BMZ)
Project region	Himachal Pradesh
Lead executing agency	Ministry of Environment, Forest and Climate Change (MoEFCC)
Partner Agency	Department of Environment, Science & Technology, GoHP
Duration	01.01.2020 – 31.12.2022



## Our Approach

CAFRI project supports the implementation of Himachal Pradesh SDG Vision 2030 targets and State Action Plan on Climate Change with special attention to vulnerable target groups such as women's self-help groups and women Farmer Producer Organizations (FPO) and their associations. Furthermore, the project pursues that local needs and formats for participation of target groups are included in the guidelines of various funding schemes as an important criterion for the approval of project proposals in order to ensure the quality and ownership of the adaptation actions. CAFRI is a continuation of commitment from GIZ India for the state under the project CCA RAI (Climate Change Adaptation in Rural Areas of India, Dec 2019) which also supplemented various activities related to capacity development and planning, implementing, financing, monitoring adaptation initiatives at different level of governance.

The technical support under project comprise of:

### 1. Policy, Planning & Impact Monitoring for Adaptation

envisages supporting adaptation policy architecture at state level for integration of change instruments/factors into policies, plans and programmes.

- Technical support for revision of State Action Plan on Climate Change (SAPCC).
- Downscaling SAPCC priority activities at district and village level and identification of vulnerable groups, sectors and regions.
- Support gender responsive participatory adaptation planning and implementation at local level.
- Develop mechanism for SAPCC & adaptation activity and impact monitoring linked to SDG indicators.
- Technical support on state specific project proposal on climate change adaptation catering to the local needs.
- Developing sector specific guidelines for climate change adaptation and disaster risk reduction (DRR) in priority sector like crop value chains.

### 2. Capacity Development

envisages strengthening capacities of local multipliers to spread awareness and knowledge on adaptation along with training of government officials at multiple levels for integrating climate change adaptation into planning processes.

- Strengthening capacities of public authorities in planning and implementation of the adaptation measures.
- Panchayat/village level capacity development programmes on local adaptation needs including women self-help groups, Panchayati raj institutions, Farmer Producers Organizations (FPOs).

- Technical support for institutionalising state level capacity development program.

### 3. Knowledge Management & Networking

for exchange of information and knowledge related to adaptation.

- Development of roadmap and operationalisation of state level knowledge network & platform on climate change adaptation and disaster risk reduction.
- Planning a joint coordinated process for implementation of adaptation relevant measures at state level.
- Knowledge sharing and exchange with focus on state level priorities.

## Expected Achievements (Impacts)

- (1) Enhanced capacities for implementation of adaptation measures at state level based on climate information and local priorities and gender considerations at large.
- (2) Nodal agencies and state departments track adaptation impacts in relevant projects and programmes under the SAPCC through gender-sensitive impact assessment.
- (3) Improved coordination and flow of expertise and information among stakeholders at state level (nodal agencies, line departments, research institutions, CSOs, private sector).

## Contributions to the 2030 Agenda



CAFRI project contributes to the Sustainable Development Goal (SDG) 13, Climate Actions. The project supports the state in achieving the following targets specifically outlined in the SDG Vision document of the state.

SDG Target 13.1	SDG Target 13.2	SDG Target 13.3
Strengthen resilience and adaptive capacity to climate related hazards and natural disasters.	Integrate climate change measures into national policies, strategies and planning.	Improved education awareness raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.

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