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Himachal Pradesh

Knowledge Network on Climate Change & Disaster Risk Reduction



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Himachal Pradesh

Knowledge
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Climate
Change &
Disaster
Risk Reduction





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Economy of Himachal Pradesh (HP) has high reliance on climate-sensitive sectors such as Agri-horticulture, forests, tourism, infrastructure sectors etc. Climate change poses a serious threat to these sectors and has a huge bearing on the state’s economy and livelihood security of the majority of the population. State Government has taken up several initiatives to address the impacts of climate change, such as

- 

→ Development and revision of a comprehensive State Climate Change Action Plan (SAPCC) aligned to India's Nationally Determined Contribution (NDC), the National Action Plan on Climate Change (NAPCC) and the Sustainable Development Goals (SDGs) of the 2030 Agenda.
- 

→ State Level Climate Change Knowledge Cell under national mission sustainable himalyan ecosystem.
- 

→ Climate Change Vulnerability and risk assessment studies undertaken to strengthen the knowledge base and understanding of the effects of climate change on vulnerable groups, regions and sectors.
- 

→ State Level Disaster Management Authority with synergies to the Climate Change Cell

Available data and its assessment indicate that there is a considerable knowledge gap about the natural resources and their vulnerability to climate change in the State of HP. There is also a need for trained human resources, an institutional setup and policy imperatives to tackle climate change issues. The synergy that exists at present in the integration of climate change measures into State policies and the programme requires further improvements with Nationally Determined Contributions (NDCs) better coordination and networking among key stakeholders.

Himachal Pradesh’s State Action Plan on Climate Change (SAPCC) as part of the State Mission for Climate Change Strategic Knowledge and Information has clearly articulated key issues and challenges in this regard and defined priorities in line with NDC and state-specific Sustainable Development Goals (SDG) 2030 targets, which include:

AVAILABLE DATA AND ITS ASSESSMENT INDICATE THAT THERE IS A CONSIDERABLE KNOWLEDGE GAP ABOUT THE NATURAL RESOURCES AND THEIR VULNERABILITY TO CLIMATE CHANGE IN THE STATE OF HP.

- Strengthening of the institutional framework in Himachal Pradesh dealing with climate change adaptation and mitigation action.**
- Providing institutional support for the formation of Climate Change knowledge network in the state.**
- Initiatives on mapping of the Climate Change knowledge base and data resources.**



HP Knowledge Network on Climate Change and Disaster Risk Reduction (HPKNCC & DRR) will bring together policymakers, adaptation researchers, private and other non-governmental sectors at State and regional levels in order to support the objectives outlined above of the State Mission for Climate Change Strategic Knowledge and Information.





OBJECTIVE

The HPKNCC has the following objectives to:

- ➔ Promote dialogue, improve the exchange of knowledge, information and methods by creating a regional knowledge sharing system.
- ➔ Engage different stakeholders from various backgrounds and promote an exchange of knowledge and experiences. The knowledge network will facilitate the institutionalisation of a learning process across this diverse set of actors.
- ➔ Facilitate the collection, generation of new climate change adaptation and mitigation knowledge promoting understanding and providing guidance relevant to the development and implementation of climate change actions, plans and programmes.
- ➔ Facilitate the application of climate change knowledge in policymaking through the established science-policy interface.





GIZ as part of the Indo-German Project **‘Climate Adaptation and Finance in Rural India’** is supporting DEST through HPKCCC in defining the criteria for stakeholder engagement and operationalising HPKNCC. The project is implemented by GIZ India on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ). In cooperation with the knowledge partners, relevant topics and working groups will be defined.





STRATEGY



The re-notified **State Knowledge Platform for Climate Change & Disaster Risk Reduction (SKPCCDRR)** will serve as a reference common point for the Network and shall function as a guiding body used for knowledge exchange.

Operationalisation of Objective

Knowledge Network is set up and coordinated by the Himachal Pradesh Knowledge Cell on Climate Change (HPKCCC) at the Department of Environment, Science and Technology (DEST). Based on a set of agreed criteria, DEST will identify thematic leads and partners for the knowledge network. These stakeholders will then be approached and asked to become knowledge partners for the network. Each knowledge partner will be made aware of his role, function and responsibilities within the network. GIZ as part of the Indo-German Project 'Climate Adaptation and Finance in Rural India' is supporting DEST through HPKCCC in defining the criteria for stakeholder engagement and operationalising HPKNCC. The project is implemented by GIZ India on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ). In cooperation with the knowledge partners, relevant topics and working groups will be defined. These will be included in a detailed action plan for the Knowledge Network. A knowledge conclave on climate change shall serve as a kick-off event.

Organisational Structure, Roles & Responsibilities

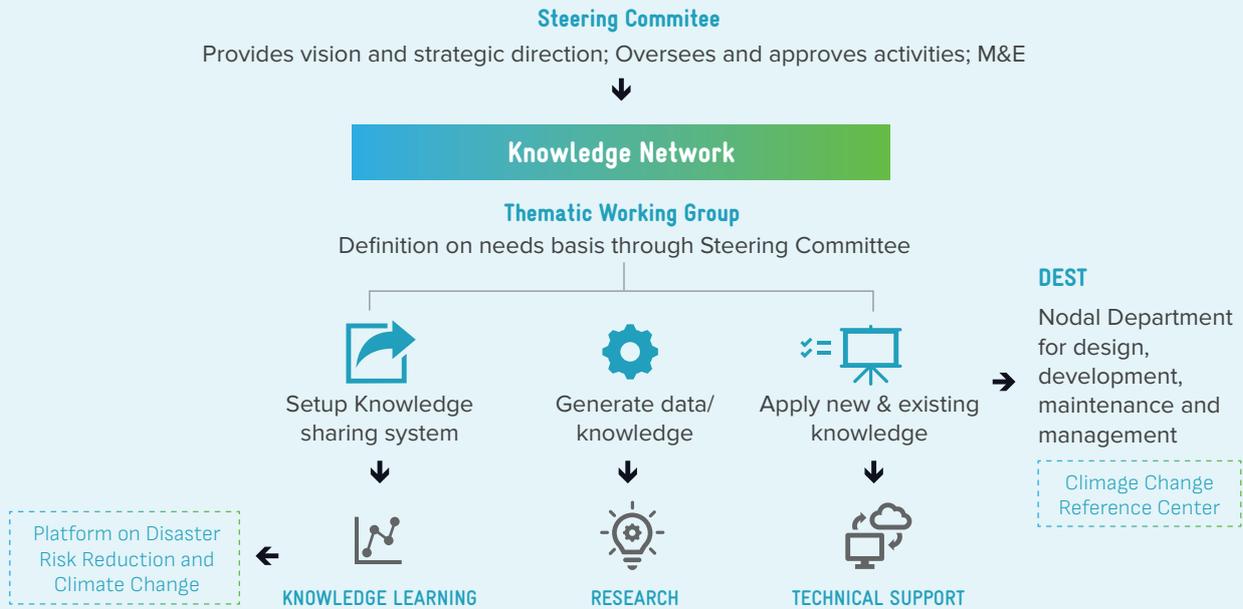
HPKNCC & DRR will be guided by a **Steering Committee**, which will provide vision and strategic direction for the functioning of the Network. The Steering Committee shall oversee and approve guidelines, operating procedures, the annual plan of action etc. of the knowledge network. The members shall also contribute to communicating the Network's goals and activities to relevant stakeholders. The Network's Steering Committee shall include members with representation from line departments, experts at local/regional level, adaptation/mitigation practitioners and from bilateral donor agencies.

Department of Environment, Science & Technology (DEST) would be the nodal department responsible for the design, development, maintenance, and management of the network. The Network shall be linked to the **Climate Change Reference Centre (CCRC)** at DEST. CCRC will be the focal point for the Network and shall support exchange and dialogue. The CCRC will have complete data sets, background information and tools relevant to the functional process of the knowledge network.

All relevant departments will nominate **nodal officers** for the Knowledge Network who will be reference points for stakeholder communication, facilitate, provide information, and support the Network's activities. The nodal officers will also ensure the institutionalisation of stakeholder participation. Memorandums of Understanding (MoU) will be signed with different stakeholders to institutionalise their participation. The nodal officers from different departments will be responsible for setting targets under such MoUs.

The re-notified **State Knowledge Platform for Climate Change & Disaster Risk Reduction (SKPCCDRR)** will serve as a reference common point for the Network and shall function as a guiding body used for knowledge exchange. The platform on DRMCC meets at least once a year and reviews the progress made in the field of climate change & disaster management. Since the platform on DRMCC also advises regarding coordination between the State Government Departments, District administration, local governments, and civil society organisations for the development of Disaster Risk Reduction, there is great opportunity for bringing synergies with the Knowledge Network which shall be harnessed.

Working groups for different topics shall be formed to enable focussed discussions and learning. The working groups will be defined on a needs-basis by the Steering committee.



Member: Academia, Governmental department, NGOs, bilateral and multilateral organisation, communities, government agencies

Monitoring and Evaluation All the activities of the HPKNCC & DRR shall be monitored and reviewed in a process by the steering committee and such monitoring and evaluation will be carried out on annual basis and reports shall be prepared.

Guiding Principles for the Monitoring and Evaluation of the Network

EQUITY

To assess the partnership of social groups

IMPACT

Does SAPCC contributed to high level development objectives of SDG, Vision document

RELEVANCE

SAPCC outcomes strategically aligned to NDCs, SDGs, National priorities

SUSTAINABILITY

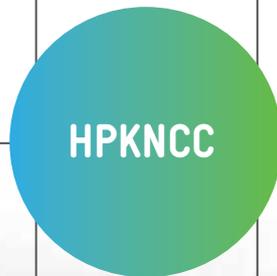
Assess that the actions will be maintained over economic life investment

EFFECTIVENESS

Actions under SAPCC are achieved

EFFICACY

Assessing economic performance indicators are achieved



Implementing the networking processes. Activities will need to combine a range of potential sources of finance - **Private and Public, International, and domestic** - to meet this requirement.

Finance

Significant financing is needed for implementing the networking processes. Activities will need to combine a range of potential sources of finance - private and public, international, and domestic - to meet this requirement.

The sources of finance for the activities under HPKNCC & DRR shall primarily be met out from the GIA (Grant in Aid) from the Ministry of Environment, Forests and Climate Change (MoEFCC) and the State Plan budget allocated for the climate change sector annually through the Nodal Department.

The HPKNCC & DRR activities shall also be undertaken with support from bilateral donors and partners. The Nodal Department can also aim to engage with one such core funding agency for a particular period.

The HPKNCC&DRR shall explore and work continually to seek new funding partners and collaborations for future activities. The knowledge network shall contribute to enhancing bilateral support for adaptation and climate-sensitive sectors through coordination, with donors to ensure that bilateral programs align with the priorities they set out in their processes.





FUNCTIONS OF KNOWLEDGE NETWORK

The HPKNCC will function under the following three major elements:



Knowledge and Learning

HPKNCC shall work towards strengthening information and data on climate change by creating mechanisms for generating, sharing, and learning amongst different stakeholders in the state. In order to function under this element, the HPKNCC shall work through the following three areas:



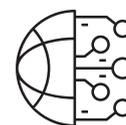
Knowledge

Synthesise and tailor the content of evidence and learning on climate-resilient development and climate mitigation from relevant sources and other national and international climate programmes to produce state-specific knowledge and tools that support policy design and implementation.



Engagement

HPKNCC & DRR shall be focussed on the state of HP, but also engage in the entire Indian Himalayan Region (IHR) and nationally to ensure that the knowledge available is accessed, used, and achieves impact. The HPKNCC & DRR shall share the latest climate information and learning to enhance knowledge and inform key debates, projects, programmes.



Digitisation

Digital content and web-based climate change (adaptation/mitigation) knowledge platforms provide instant access to share information, evidence and guidance for supporting decision making on adaptation or mitigation planning. The HPKNCC shall provide digital content through appropriate channels and relevant knowledge portals/ platforms to the identified stakeholders.



Research

HPKNCC shall support demand-led, policy-relevant, applied research, through universities, institutions, private sector partners as well as NGOs and community-based organisations(CBOs). The HPKNCC will focus on projects that demonstrate scientific excellence, respond to identified needs and demands and generate policy-relevant evidence. HPKNCC shall value innovative, game-changing research within the context of building climate resilience.

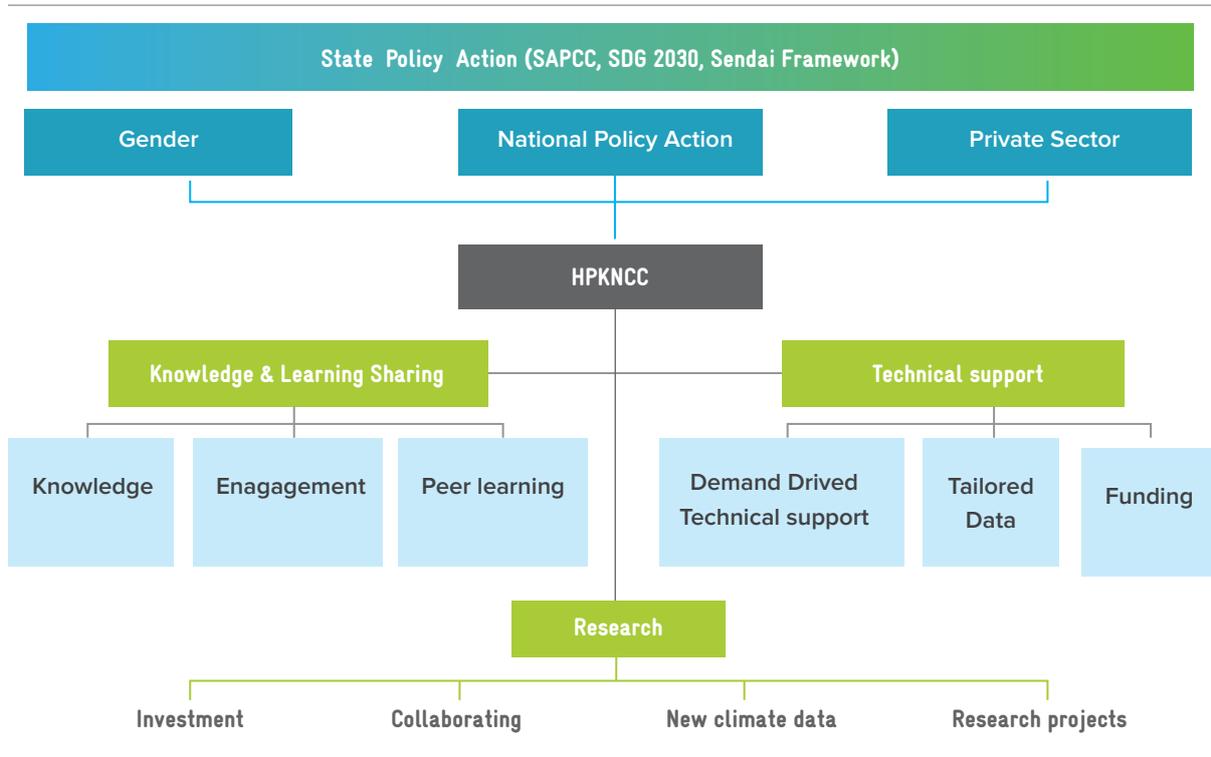
HPKNCC shall also oversee the ongoing research, knowledge management and technical advisory programmes, projects on climate change which may include:

- Collaborating and partnering with the capacity building and knowledge exchange programmes managed by various entities.
- Focus to generate, collect and disseminate fundamentally new climate science focused on the IHR and HP specifically,
- Engage a process for implementing action-research projects for the priority sector.
- Coordinate and mobilise investment for NDC implementation in the area through projects and programmes.
- Establish interlinkages and coordinate synergies between SAPCC, State SDG 2030 (SDG Target 13.1, 13.2 and 13.3) and the state level targets for the Sendai Framework for disaster risk reduction.



Technical Support

HPKNCC under this element shall extend tailored and demand-driven technical support services to assist the decision-makers in the design and delivery of climate-resilient actions, through policies and practices. The HPKNCC shall act as a catalyst to maximise the availability of finance, increasing flows of climate finance and development funding.



Apart from the three functions, all actions will focus on the following overarching areas for all functions:

01

Supporting National level Action

Network shall support state-level commitments and implementation for SAPCCs, Sendai and SDGs which in turn support national policy objectives, and shall extend administrative, strategic and technical assistance to achieve the set goals as per the timeline. The process adopted shall be state-driven, non-prescriptive and avoid duplication of efforts.

02

Gender

Network shall support state-level commitments and implementation for SAPCCs, Sendai and SDGs which in turn support national policy objectives, and shall extend administrative, strategic and technical assistance to achieve the set goals as per the timeline. The process adopted shall be state-driven, non-prescriptive and avoid duplication of efforts.

03

Engage Private Sector

HPKNCC shall strengthen and incentivize private sector engagement for climate change action in the state. This shall be facilitated by promoting dialogues, providing platforms and necessary information to private and public stakeholders to take climate action.



Networking

An Indicative List of Partners

The network shall partner with leading organisations and institutes from the research, academia, and implementation sphere in the state with a commitment to work together towards a climate-resilient future by collaborating in the research, generation, management, implementation of actions and sharing of knowledge.

Academic Institutions	NGOs	Bilateral/ Multilateral
Dr. Yashwant Singh Parmar University of Horticulture & Forestry, Nauni, Solan, HP. CSK HP Agriculture University Palampur, Kangra, HP	WWF	GIZ
CSIR- Institute of Himalayan Bioresource (IHBT) Palampur	CSD	SDC
Central University, Dharamsala, Kangra, HP.	Voice	AFD
Indian Institute of Technology, Mandi, HP.	Healing Himalayas	ADB
National Institute of Technology (NIT) Hamirpur, H.P.	TERI	UNDP
Himachal Pradesh Forest Research Institute (HFRI)		UNEP
GB Pant National Institute of Himalayan Environment'(NIHE)NBPGR, Shimla.		GGGI
		WB

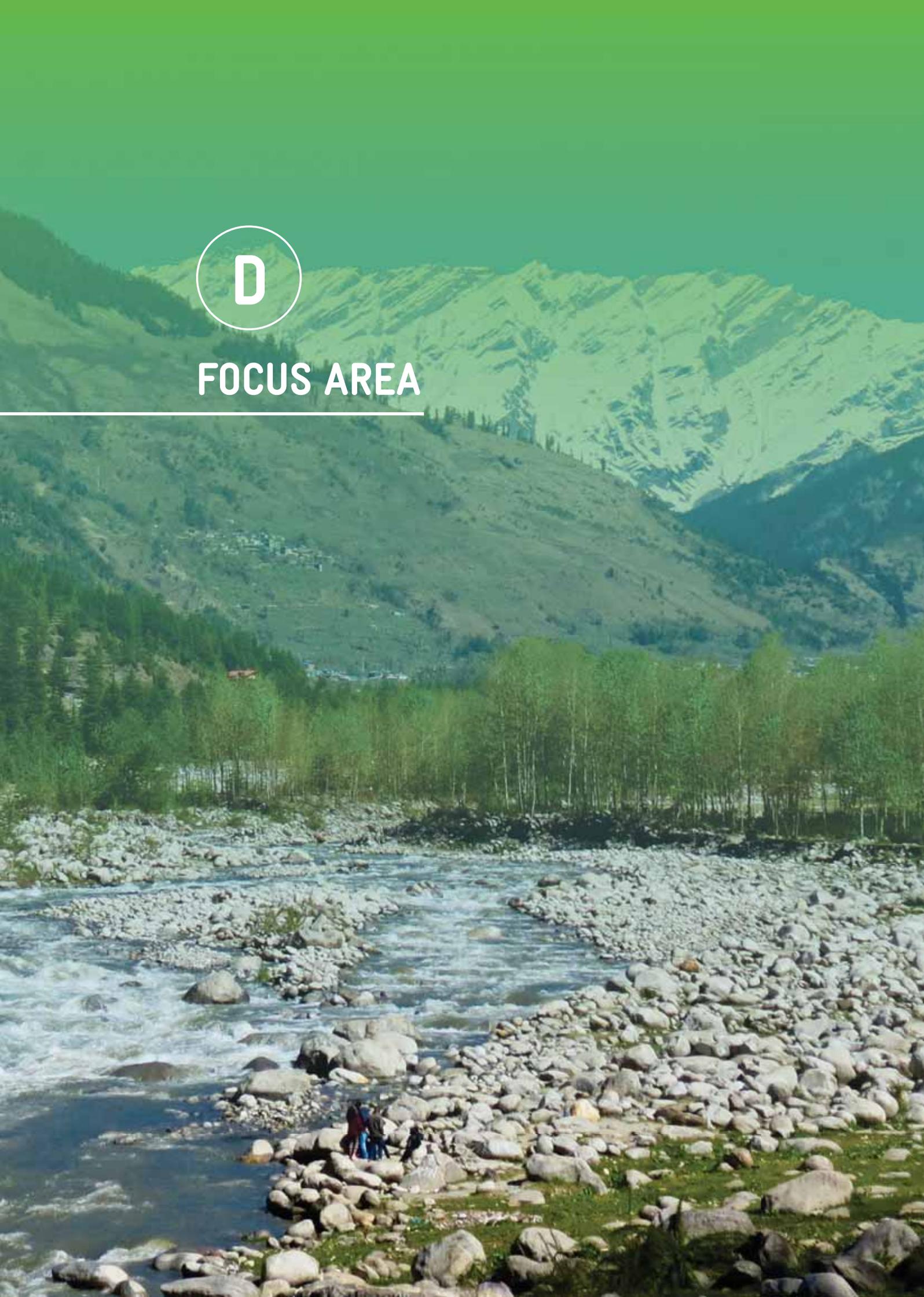
This is e indicative list is as under of focus area of thematic engagement; E.g

Academic Institutions	Technical Focus Area
CSK HP Agriculture University Palampur	Climate Change and Agriculture, climate modelling; agriculture extension and advisory
UHF (Dr Yashwant Singh Parmar University of Horticulture & Forestry, Nauni, Solan, HP)	Climate change & horticulture, need & location-based advisory support through KVKs
C.S.I.R - Institute of Himalayan Bioresource Technology	Technology transfer & Business Development and Marketing advisory
Central University	Consultancy related to environment management
Indian Institute of Technology, Mandi, HP.	Environmental Engineering, Research & Development programmes
National Institute of Technology, Hamirpur, HP.	Environmental Engineering, hydrology, consultancy related to environment management
Himalayan Forest Research Institute, Shimla, HP.	Eco-restoration of cold deserts & mined areas, Popularisation of agroforestry
G.B. Pant 'National Institute of Himalayan Environment' (NIHE)	In-depth research and development studies on environmental problems of the Indian Himalayan Region (IHR)
National Bureau of Plant Genetic Resources, Phagli, Shimla	Conservation of plant genetic resources

Bilateral/ Multilateral	Technical Focus Area
GIZ (German Development Cooperation)	Mainstreaming CC into development planning, building capacities of vulnerable target groups/stakeholders
SDC (Swiss Development Cooperation)	CCA, sustainable forestry, funding climate protection
AFD (Agence Francaise de Developpement, French Development Cooperation)	Climate, biodiversity, peace, education, urban development, health and governance
ADB (Asian Development Bank)	Agriculture, natural resources & rural development
UNDP (United Nations Development Programme)	Conservation of environment & natural resources, sustainable human development
UNEP (United Nations Environment Programme)	Protecting and restoring ecosystems and biodiversity
GGGI (Global Green Growth Institute)	Green finance around energy and water security, capacity building
WB (World Bank)	Climate change adaptation, sustainable development

NGOs	Technical Focus Area
World Wide Fund for Nature	Climate change adaptation, renewable energy, climate protection, wildlife protection
Council for Social Development	Education, gender, rural development & agriculture
Voice	Civic Issues, Ecotourism, Rural Development & Poverty Alleviation, Vocational Training, Women Development & Empowerment
Healing Himalayas	Waste management, community awareness programmes
TERI	Energy, environment, and sustainable development





D

FOCUS AREA

The focus areas of HPKNCC will be linked with the issues and priorities listed out in the SAPCC, SDG 2030 vision document and the State Disaster Management Plan.

The focus areas of HPKNCC will be linked with the issues and priorities listed out in the SAPCC, SDG 2030 vision document and the State Disaster Management Plan. Working groups will be formed and organised with experts from participating organisations on priority themes and topics. The topics for the working groups shall be defined, primarily on climate change adaptation, mitigation, and disaster risk reduction.

A possible indicative list of themes, including cross-cutting topics, around which the HPKNCC shall orient its functions and working as under:

- Climate Change Adaptation
- Climate Mitigation
- Biodiversity
- Energy (Renewable energy/ energy efficiency)
- Transport
- Ecosystem-Based Adaptation
- Risk & resilience
- Market Mechanisms
- Health- Epidemics
- Adaptation Planning and Governance
- Government procurement
- Standard and regulations
- Indicators and measurements
- Agriculture & Horticulture including Agri-supply chain
- Water
- Forests
- Fisheries
- Tourism
- Waste management
- Technology & innovations, best practices
- Consumption patterns and sustainable lifestyle.
- Infrastructure Development
- Climate Finance and Fiscal Instruments
- Poverty- Equality
- Green Jobs
- Research and knowledge management
- Industry and investment
- Town Planning and Urban Development
- Rural Development

Modes of Engagement

The HPKNCC shall take initiatives through the following modes:

- Organise conferences, seminars, workshops for governance resolutions, exposure visits
- Support & facilitate Public-private partnerships
- Green & Climate Resilient Education
- Deliberation on important issues through virtual modes, multimedia platforms etc.
- Developing knowledge products



ANNEX-I

Notification from Revenue Department on State Knowledge Platform for Climate Change and Disaster Risk Reduction.

Government of Himachal Pradesh
Revenue Department (Disaster Management Cell)

No. Rev (DMC) (F) 11-45/2016

Dated- Shimla, 5th January 2021.

NOTIFICATION

The Governor of Himachal Pradesh is pleased to re-notify & re-constitute the State Level Platform on Disaster Risk Reduction (SPDRR) notified vide notification of even number dated 1st March 2016 as **State Knowledge Platform for Climate Change & Disaster Risk Reduction (SKPCCDRR)** to assist the State Disaster Management Authority, State Government Departments, District Administration, Educational Institutions and other stakeholders in the field of Climate Change and Disaster Management. **SKPCCDRR** will evolve a participatory process of decision making in Climate Change and Disaster Risk Reduction. The Platform will ensure implementation, monitoring and reviewing of the Sendai Framework on Disaster Risk Reduction (2015 -2030) and Sustainable Development Goals (2015-2030) to achieve the targets. 'Resolution on State Knowledge Platform on Climate Change & Disaster Risk Reduction is annexed at **Annexure A**.

By Order
Additional Chief Secretary (Rev-DM) to the
Government of Himachal Pradesh.

Ends. No. : As above. Dated, Shimla- 2 the 5th January 2021

Copy forwarded for information & necessary action to the following:

1. The Chief Secretary, Himachal Pradesh, Shimla -2
2. The Secretary, Ministry of Environment, Forests & Climate Change, Government of India
3. The Secretary, Department of Science & Technology, Government of India
4. The Principal Secretary to the Hon'ble Chief Minister- Himachal Pradesh.
5. All Additional Chief Secretaries/Principal Secretaries/ Secretaries to the Government of Himachal Pradesh.
6. The DG Police, Himachal Pradesh.
7. The ADGP Civil Defence, Home Guards & Fire services, Himachal Pradesh.
8. The Joint Secretary, Disaster Management, Ministry of Home Affairs, Government of India.
9. The Member Secretary, National Disaster Management Authority, Ministry of Home Affairs, Government of India.
10. The Executive Director, National Institute of Disaster Management, Ministry of Home Affairs, Government of India.

(Signature)

11. The Secretary to Governor, Himachal Pradesh, Shimla -2
12. The Divisional Commissioners — Shimla, Kangra & Mandi.
13. Principal Private Secretary to the Hon'ble Revenue Minister, Himachal Pradesh.
14. Vice Chancellor, Central University Himachal Pradesh, Kangra
15. Vice Chancellor, CSK HP Krishi Vishwa Vidyalaya, Palampur
16. Vice Chancellor, Dr. Y.S. Parmar University of Horticulture and Forestry, Solan
17. Principals of the Medical Colleges in Himachal Pradesh
18. Director, Himachal Pradesh Institute of Public Administration, Shimla
19. Director, Indian Institute of Technology, Mandi
20. Director, National Institute of Technology, Hamirpur
21. Scientist- F & In charge (HU), G.B. Pant Institute of Himalayan Environment and Development, Kullu.
22. All Deputy Commissioner in Himachal Pradesh.
23. Engineer in Chief (IPH/PWD) Government of Himachal Pradesh. 20. Principal Chief Conservator of Forest, Himachal Pradesh.
24. Advisor, Planning, Government of Himachal Pradesh.
25. Director, Central Water Commission, Himachal Pradesh.
26. Director, Indian Meteorological Department, Himachal Pradesh. 24. Director, Snow & Avalanche Study Establishment, Manali
27. Director, IHBT Palampur
28. Commissioner, Municipal Corporation in Himachal Pradesh.
29. The Station Director, All India Radio, Shimla
30. The Station Director, Doordarshan, Shimla
31. Controller, Printing and Stationary Department, Shimla -5. He is requested to print in State Gazetteer.
32. UNDP Country Director
33. UNDMT Convener
34. Director of Cooperation, Swiss Development Cooperation, New Delhi
35. Country Representative, GIZ.
36. Country Representative USAID.
37. Country Representative AFD

(Sudesh Kumar Mokhta)

**Director-cum-Special Secretary (Rev-DM) to the
Government of Himachal Pradesh**

**Department of Revenue (Disaster Management Cell)
Government of Himachal Pradesh
No- Rev (DMC) (F) 11-45/2016**

**RESOLUTION
Shimla, Himachal Pradesh.
the 5th January 2021.**

1. The need to reduce the impact of climate change & disasters by means of systematic efforts has been gaining recognition and commitment among State Governments, Nationwide. Climate Change & Disaster Risk Reduction is a cross cutting development issue. It requires political and legal commitment, scientific knowledge, careful development planning, and application of technology, law enforcement, community participation, early warning systems and effective climate change adaptation, disaster preparedness and response mechanisms. There is a need to foster an enabling environment for developing a culture of prevention and to enable concerted measures to facilitate the integration of disaster management into development planning in various sectors. It is therefore desirable that the State Government departments, district administration, Educational Institutions and various other stakeholders in the field of disaster management and people representing different interests in the area should evolve a participatory process of decision making in climate change and disaster management, which will not only strengthen the disaster management structure and institutions all over the State but will also enhance the federal structure of our polity.

2. The Government of Himachal Pradesh has accordingly decided to constitute a multi stakeholder State Knowledge Platform for Climate Change & Disaster Risk Reduction (SKPCCDRR). A list of members of the State Knowledge Platform is placed at Annexure —I.

3. The functions of the SKPCCDRR shall be-

- a) To review the progress made in the field of climate change & disaster management from time to time.
- b) To appraise the extent and manner in which the Disaster management Policy & Climate Change Policy has been implemented by the State Government, District Administration and various other Government departments, and to give appropriate advice in the matter.
- c) To advise regarding coordination between the State Government Departments, District administration, local governments and civil society organizations for development of Disaster Risk Reduction.

Mandula

- d) To advise suo-moto or on a reference made by the Central Government or State government departments and district administration on any question pertaining to climate change & disaster management.
- e) To review the Climate Change Policy & Disaster Management Policy.

4. For the discharge of these functions, the platform may

- a) call for information and comments from any government Institution, any other organization or an individual.
- b) appoint committees or groups comprising members of the Platform as may be necessary, and
- c) commission through the State Government or any other agency, studies, research or reports on any specific issue requiring the attention of the platform or its committees or groups.

5 a) TENURE:

The tenure of the platform shall be 5 years, with effect from the date of Notification of this resolution.

b) MEETING:

The platform shall meet at least once every year and there shall not be a gap of more than two years between two consecutive meetings of the platform.

c) AGENDA:

- i. The Agenda, the explanatory Memorandum and the Record of proceedings/ Minutes of the meeting shall be prepared and circulated by the Department of Revenue-Disaster Management Cell, Government of Himachal Pradesh.
- ii. The Agenda and the explanatory Memorandum will ordinarily be circulated to all the members at least 15 days before the date of the meeting of the platform.

d) PROCEDURE:

The platform will adopt its own procedures in respect of matters not provided for above.

e) GENERAL:

No proceedings of the Platform shall be invalid merely on the ground of any procedural defect or vacancy under any category of membership.



Composition of the State Knowledge Platform for Climate Change & Disaster Risk Reduction (SKPCCDRR)

1. **Chairperson** – Hon'ble Chief Minister, Himachal Pradesh.
2. **Vice Chairperson** – Hon'ble Revenue Minister, Himachal Pradesh.
3. **Convener** – The Additional Chief Secretary/Principal Secretary/Secretary (Rev- DM) to the Government of Himachal Pradesh and the Additional Chief Secretary/Principal Secretary/Secretary (EST) to the Government of Himachal Pradesh.
4. **Representatives of the Government of Himachal Pradesh.**
 - a. Additional Chief Secretaries/Principal Secretaries/Secretary (PWD/Irrigation and Public Health/ Information & Public Relation/Urban Development/ TCP & Housing /Planning/Finance/Forest/Food, Civil Supplies and Consumer Affairs/ Environment, Science & Technology/ Home/ Education/ Health/ Industry/ Power/ Tourism & Civil Aviation/ Technical Education/Rural Development & Panchayati Raj)
 - b. DG Police
 - c. ADGP Civil Defence, Home Guards & Fire services.
 - d. Divisional Commissioner (Shimla, Kangra & Mandi)
 - e. HP State Pollution Control Board
 - f. HP State Biodiversity Board
5. **Ex- Officio Members**
 - a. All the Deputy Commissioners in the Himachal Pradesh.
 - b. Engineer in Chief (IPH & PWD)
 - c. Principal Chief Conservator of Forest, Himachal Pradesh.
 - d. Advisor, Planning
 - e. Municipal Commissioners in Himachal Pradesh
 - f. Director, IHBT Palampur
6. **Head of Educational Institutions/ Central Universities/Technical Institutions**
 - a. Vice Chancellor, Central University Himachal Pradesh
 - b. Vice Chancellor, CSK HP Krishi Vishwa Vidyalaya.
 - c. Vice Chancellor, Dr. Y.S. Parmar University of Horticulture and Forestry.
 - d. Director, Himachal Pradesh Institute of Public Administration, Shimla
 - e. Director, Indian Institute of Technology, Mandi



- f. Director, National Institute of Technology, Hamirpur
- g. Principals of all the Government Medical Colleges
- h. Scientist- F & In charge (HU), G.B. Pant Institute of Himalayan Environment and Development, Kullu.

7. Persons Representing Industry

- a. Representatives from Hydel Power Projects/ Ambuja/ ACC /JP/JSW.
- b. Representatives from Confederation of Indian Industry
- c. Representatives from Federation of Indian Chambers of Commerce and Industry.

8. Media Representatives

- a. Station Director, All India Radio, Shimla
- b. Station Director, Doordarshan, Shimla
- c. Representatives from Print & Electronic Media/Press Information Bureau/Press Trust of India etc.

9. International Representatives

- a. UNDP Country Director
- b. UNDMT Convener
- c. Director of Cooperation, Swiss Development Cooperation, New Delhi
- d. Representatives from GIZ.
- e. Representatives from USAID.
- f. Representatives from AFD.

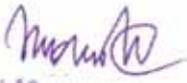
10. Representatives of Civil Society Organizations.

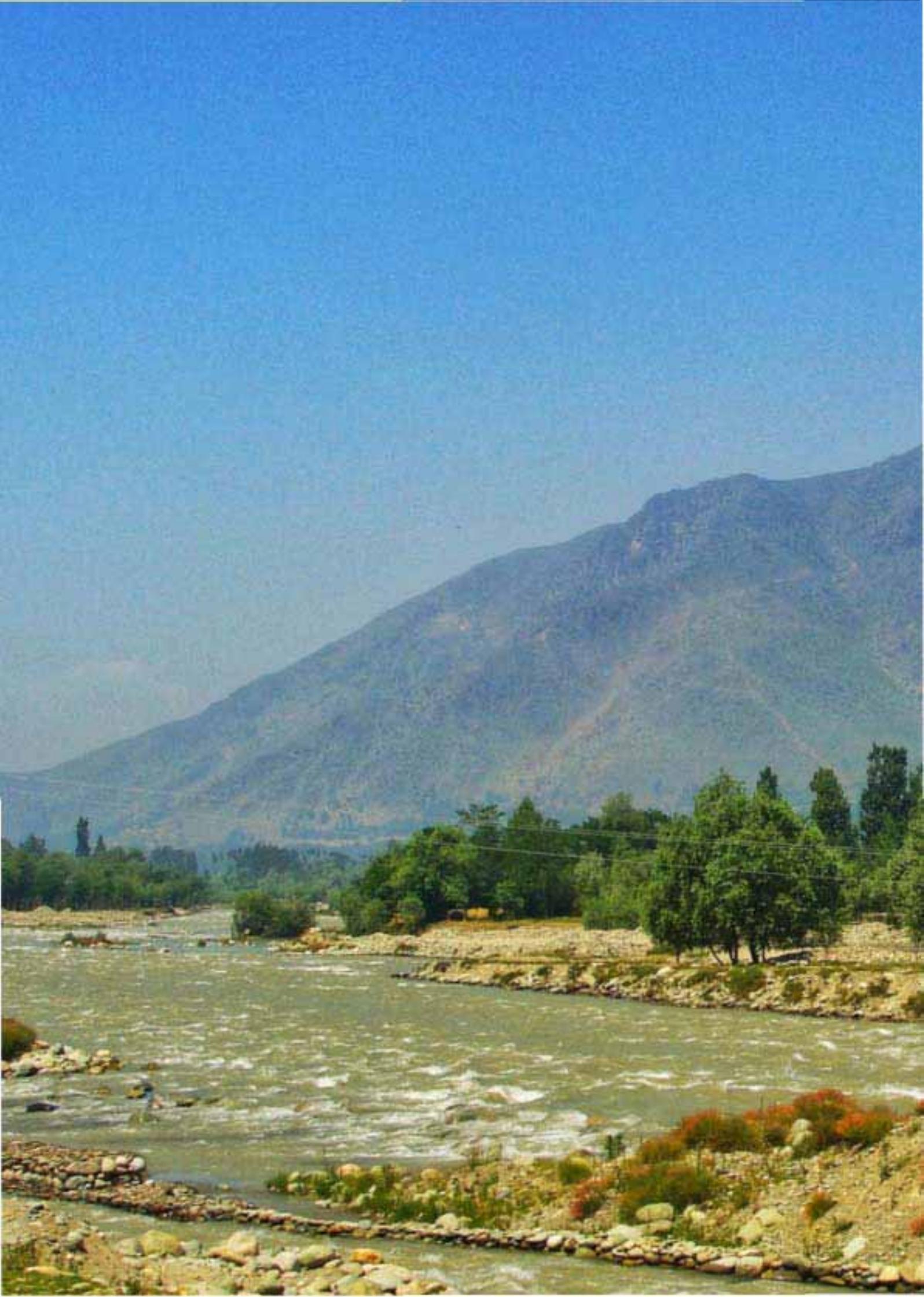
- a. Indian Red Cross Society
- b. SPHERE India
- c. Other NGOs/CBOs/CSOs working actively in the State.

11. Special invitees.

- a. Secretary/Additional Secretary/Special Secretary/Joint Secretary/Director (CC), Ministry of Environment, Forests & Climate Change, Government of India
-  b. Member Secretary, National Disaster Management Authority, Ministry of Home Affairs, Government of India.
- c. Joint Secretary, Disaster Management, Ministry of Home Affairs, Government of India.
- d. Secretary/Advisor/Director, Department of Science & Technology, Government of India

- e. Executive Director, National Institute of Disaster Management, Government of India.
 - f. Director, Central Water Commission.
 - g. Director, Indian Meteorological Department.
 - h. Director, Snow & Avalanche Study Establishment, Manali
 - i. Commandant, 7th Battalion, NDRF, Bhatinda.
 - j. Representatives from Border Roads Organization/GREF.
12. **Co-Convener** – Director-cum-Special Secretary (Revenue — Disaster Management) to the Government of Himachal Pradesh.


Special Secretary (Revenue-DM)
to the Govt of Himachal Pradesh







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