



National Mission on Himalayan Studies (NMHS)

1st Call for Demand-Driven Action Research Projects – NMHS 2024-25

Realizing the significance of the Himalaya in the sustainable development of the nation, the "National Mission on Himalayan Studies (NMHS)" is being implemented since 2015-16 across the Indian Himalayan Region (IHR) with a Vision "to support the sustenance and enhancement of the ecological, natural, cultural and socio-economic capital assets and values of the Indian Himalayan Region (IHR)".

For the current year 2024-25, professional services are invited under NMHS from eminent Professionals working in reputed Institutions/Universities/Organizations equipped with adequate resources and prior proven demand-driven action Research and Development (R&D) experience, addressing one or more of the following Identified Thrust Areas under specific Broad Thematic Areas (BTAs). The proposals submitted under NMHS should complement national campaigns such as "Vibrant Village Programme (VVP)", "Lifestyle for Environment (LiFE)", "Self-Reliant Bharat", "Swachh Bharat Abhiyaan" as well as supplement the Sustainable Development Goals (SDGs), India's Nationally Determined Contributions (INDCs) in the IHR. The project proposals should also take cognizance of the NMHS cross-cutting themes, i.e. gender equality and climate change.

The identified Thrust Areas for submission of proposals under different BTAs of NMHS are as follows:

S#	Identified Thrust Areas	BTAs
1.	<ul style="list-style-type: none"> Multi-hazard risk assessment-integrated assessment framework; predictive modeling and impact assessment Ground based models of innovative low-cost early warning systems for climate and water induced hazards 	Water Resource Management
2.	<ul style="list-style-type: none"> Rural eco-preneurship based Sustainable Livelihood Frameworks (SLF) for the border villages Innovative use of available biomass in invasive species for rural livelihood 	Livelihood Options and Employment Generation/ Skill Development and Capacity Building
3.	<ul style="list-style-type: none"> Landscape based one health approaches for disease surveillance in wild animals Mainstreaming biodiversity across development sectors Regeneration of pastures and grasslands 	Biodiversity Conservation and Management
4.	<ul style="list-style-type: none"> Natural resource accounting of Infrastructure development projects Green energy based rural enterprise business models 	Infrastructure Development
5.	<ul style="list-style-type: none"> Innovative technology development for the recycling and upcycling non-biodegradable waste Bio-conversion of food and other biodegradable waste from community kitchens/hotels into energy and other nutrients 	Handling of Waste

The interested professionals from reputed Institutions/ agencies may submit the research proposal in the prescribed format in their area(s) of expertise along with the Endorsement Certificate from the Head of the Institution and detailed bio-data of the PI and Co-PIs. The detailed project submission guidelines and prescribed formats for preparing Project Proposal are available on the website of the NMHS-PMU: <http://nmhs.org.in>.

Proposal Submission Procedure: The complete proposal prepared in the prescribed NMHS format in any of the aforementioned Identified Thrust Areas should be submitted through Online Portal of NMHS: <https://newprojectsubmission.nmhs-himal.res.in/> before 05:00 PM on 10th May 2024.

Administrative Officer
NIHE

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22/4/24