

IHR State: Himachal Pradesh [25 Projects]

<i>SN</i>	<i>Project Grant ID</i>	<i>Project Proponent</i>	<i>Project Title</i>
1.	NMHS/2015-16/SG04/04	Dr. Pankaj Bhardwaj , Centre for Plant Sciences, Central University of Punjab, City Campus, Mansa Road, Bathinda, Punjab	Conservation strategies for <i>Taxus wallichiana</i> and <i>Ulmus wallichiana</i> by DNA markers and geospatial technology
2.	NMHS/2015-16/SG09/09	Prof. Adesh K. Saini , Center of Himalayan Research on Himalayan Sustainability and Development, Shoolini University of Biotechnology and Management Sciences, Solan, Himachal Pradesh	Post-Fire Management in the Pine Forests of Indian Himalayan Region By studying, conserving and distributing cultivable microbial biota to increase ecological succession and to revive forest productivity
3.	NMHS/2016-17/MG10/03	Dr. J.C. Kuniyal , Himachal Unit, GBPNIHESD, Mohal, Kullu, Himachal Pradesh	Anthropogenic impacts and their management options in different ecosystems of the Indian Himalayan Region
4.	NMHS/2016-17/MG16/09	Dr. Lal Singh , Director, Himalayan Research Group (HRG), Umesh Bhavan, Chotta Shimla, Shimla, Himachal Pradesh	Innovative Technologies for Climate Change Mitigation and Biodiversity Conservation with alternate livelihood opportunities for mountain communities in North Western Himalayas
5.	NMHS/2016-17/SG13/02	Dr. Sunil Mittal , Asst Professor, Centre for Environmental Science and Technology, Central University of Punjab, Bathinda, Punjab	Environmental monitoring and assessment of climate change of tourism affected Himalayan sub regions of Shimla and Chamba (HP)
6.	NMHS2017-18/LG08/01	Dr. V.K. Garg/ Prof. R.K. Kohli , Central University of Punjab (CUP), Bathinda, Punjab	Invasive Alien Plants in Himalayas: Status, Ecological Impact and Management
7.	NMHS/2017-18/MG21/05	Ms. Geetika Goswami/ Zeenat Niazi , Society for Development Alternatives B-32, Tara Crescent, Qutub Institutional Area New Delhi - 110016	Developing livelihood options and explore employment generation by creating sustainable ecotourism opportunities involving youth and women in the mountain ecosystem of Uttarakhand and Himachal Pradesh of India
8.	NMHS/2017-18/MG24/08	Dr. K.D. Sharma Department of Food Science & Technology Dr Y.S. Parmar University of Horticulture and Forestry, Solan, Himachal Pradesh-173230	Establishment of functional foods R&D Centre and dissemination of the developed technology for the livelihood, nutritional security and entrepreneurship of the farm women of Himachal Pradesh
9.	NMHS/2017-18/SG22/03	Dr. Nivedita Sharma Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh	Bioconversion of pine needles – A challenging waste of Himalayan forest to 2nd generation biofuel
10.	NMHS2017-18/SG29/10	Dr. Nitin Joshi Indian Institute of Technology (IIT), Jammu, Temp. Campus, Opposite Janipur Police Station, Plaura, Jammu, J&K-181121	Identification of hydropower sites and critical glacial lakes for sustainable water resources management in Himachal Pradesh
11.	NMHS2017-18/SG30/11	Dr. Jaspreet Kaur Randhawa School of Engineering, Indian Institute of Technology Mandi (IIT-Mandi), Kamand, Mandi-175005, Himachal Pradesh	Identification of hydropower sites and critical glacial lakes for sustainable water resources management in Himachal Pradesh
12.	NMHS2017-18/SG36/17	Dr. Jatindra K. Sahu, PhD Assistant Professor Centre for Rural Development &	Development of Sustainable Rural Livelihood Options Utilizing Locally Available Bio-resources through

- | | | | |
|-----|---|--|--|
| 13. | NMHS2017-18/SG42/23 | <p>Technology, Indian Institute of Technology Delhi (IIT-Delhi), Hauz Khas, New Delhi-110 016</p> <p>Sh. Kunal Satyarthi/Dr.S.S. Randhawa, IFS
Member Secretary
Himachal Pradesh State Centre on Climate Change, O/o HP Council for Science, Technology and Environment (HIMCOSTE)
Vigyan Bhawan, Bemloe, Shimla, Himachal Pradesh-171001</p> | <p>Transformative Rural Technologies in the Indian Himalayan Regions of Himachal Pradesh and Sikkim</p> <p>Understanding the Nature of Alpine Timberlines of Himalayan: Integrating Ecological and Scenario Studies for Assessing the Impact of Climate Change</p> |
| 14. | NMHS2017-18/SG44/25 | <p>Dr. S.S. Samant/Dr. Mithilesh Singh
Scientist-F & Scientist Incharge
HP Regional Centre, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Mohal-Kullu, Himachal Pradesh-175126</p> | <p>Microbial Endophytes and Soil Enzymes as Indicators of Climate Resilience with Respect to Himalayan Birch: A Critically Endangered Timber Line Species</p> |
| 15. | NMHS2017-18/SG45/26 | <p>Dr. Sanjay Kr. Uniyal/ Dr. Sanjay Kumar
Principal Scientist
CSIR-Institute of Himalayan Bioresource Technology, Palampur, Himachal Pradesh-176061</p> | <p>Bringing Back the Real Green: Eradicating Invasive Species and Restoring Ecosystem through Community Participation</p> |
| 16. | NMHS/2018-19/MG58/09 | <p>Dr. Ashok Singh
CSIR- Institute of Himalayan Bioresource Technology (IHBT)
PO: 6, Palampur, Himachal Pradesh-176061</p> | <p>Ex-situ conservation and development of gene bank of commercially important threatened medicinal plants in the high altitude areas, Himachal Pradesh</p> |
| 17. | NMHS/2018-19/SG47/02 | <p>Dr. Rakshak Kumar
CSIR-Institute of Himalayan Bioresource Technology (IHBT)
Palampur, HP-176061</p> | <p>Improvisation of the traditional practices of night soil microbiological intervention for sustaining agro-ecosystem in the Lahaul valley of Northwestern Himalaya</p> |
| 18. | NMHS/2018-19/SG49/04 | <p>Dr. H.P. Sankhyan
Principal Scientist/ Professor (Forestry)
Dr YS Parmar University of Horticulture and Forestry, Nauni Solan, Himachal Pradesh-173230</p> | <p>Biological Screening, Conservation and Establishment of Gene Bank of <i>Grewia optiva</i> Drummond (Beul)</p> |
| 19. | NMHS/2018-19/SG50/05 | <p>Dr. Shankharoop Ghoshal
School of Biological and Environmental Sciences, Shoolini University of Biotechnology and Management Sciences, Bajhol, P.O. Sultanpur, Solan (HP) – 173229</p> | <p>Returning Taxus to the Forests and the People: a study in Shimla and Kullu Districts of the Indian Himalayan Region</p> |
| 20. | NMHS/2018-19/SG63/18 | <p>Dr. Anoop Ambili
Indian Institute of Science Education and Research (IISER), Mohali Knowledge City, Sector 81, Manauli SAS Nagar, Punjab 140306</p> | <p>Distribution and quantification of organic contaminants and micro-plastic concentrations in lake systems from Himachal Pradesh, India</p> |
| 21. | NMHS/2019-20/MG60/02
(for 2 Years only) | <p>Dr. Suresh C. Attri
Department of Environment, Science & Technology, Shimla, Himachal Pradesh</p> | <p>My Waste My Wealth – A proposal for setting up 8 Pilot micro demonstrations Solid Waste management Plan with financial and Social Sustainability on Multi-dimensional, coordinated approach</p> |

22.	NMHS/2019-20/MG66/08	Dr. Sanjay Kumar CSIR-Institute of Himalayan Bioresource Technology (IHBT), Palampur, Himachal Pradesh	Promoting Conservation Of Declining Life Support Forest Tree Species In Himachal Pradesh
23.	NMHS/2019-20/MG67/09	Dr. K.C. Gauda CSIR-Fourth Paradigm Institute, Wind Tunnel Road, Bangaluru- 560037, Karnataka	Modelling and Forecasting of High Impact Weather Events in the Beas basin, and Designing a Proto-type Advance Warning System for Mitigating their Adverse Impacts
24.	NMHS/2019-20/SG73/04	Dr. Kuldeep Singh Barwal Govt. College, Bilaspur, Himachal Pradesh	High Resolution Spatial Mapping of Bird Phenology as an Indicator of Ecosystem Health in Relation to Climate Change in Himalaya
25.	NMHS/2019-20/SG78/09 (for 2 Years only)	Dr. Padmanabhan Rajan IIT Mandi, Mandi – 175005, Himachal Pradesh	Multimodal Bird Analytics