

G.B. Pant National Institute of Himalayan Environment (NIHE)
Kosi-Katarmal, Almora (Uttarakhand)-263643

List of ONGOING EXTERNAL FUNDED Projects Financial Year 1988-89 to 2023-24

S.No	Name of the Project	P.I.	Duration	Funding Agency	Total project outlay	Total funds received	Status
1	ENVIS Center (G.C.S.N) Project Himalayan Ecology and Development	Er. M.S. Lodhi	1992 onward	MoE&F, New Delhi	Year wise plan	Year wise plan	Ongoing
2	ISRO-GBP-JCK-I (H.P.) Project Aerosols Climatology over the northwestern Indian Himalayan region, Himachal Pradesh.	Dr. J.C. Kuniyal	2005 onward	Physical Research Laboratory Dept. of Space, Ahmedabad	Year wise plan	Year wise plan	Ongoing
3	ISRO-GBP-JCK-II (E.O.) Project Suitable lab space & Establish Environmental observatory, Gaseous air pollution in the background site of sprawling urban environment of Himachal Pradesh.	Dr. J.C. Kuniyal	2008 onward	Physical Research Laboratory Dept. of Space, Ahmedabad	Year wise plan	Year wise plan	Ongoing
4	NMPB- A.K. Jugran (G.R.C Project Standardization of propagation protocols for mass multiplication, biochemical assessment and elite identification of Malaxismucifera and Malaxis acuminata in Western Himalaya.	Dr. A.K. Jugran	2019-20 2023-24	National Medicinal Plants Board (Ministry of AYUSH)	36,07,000.00	26,02,600.00	Ongoing
5	NMPB-VI-Dr. I.D. Bhatt project Promoting restoration programmes on degraded lands through medicinally important species participatory approach	Dr. I.D. Bhatt	2019-20 2023-24	National medicinal Plants Board (Ministry of AYUSH)	63,55,000.00	50,13,000.00	Ongoing
6	NMHS-AJ-GRC-Project Characterization of Kidney bean (Rajmah) rhizosphere micro biome from a higher altitude of Indian Central Himalaya and its field applications	Dr. Arun Kumar Jugran	2019-20 2023-24	NMHS	21,51,440.00	21,51,400.00	Ongoing
7	NMHS-Pine Oak-Ecosystem-SM project Pine-Oak Ecosystem Interactions with Water-Climate-Chemistry	Dr. Sandipan Mukherjee	2019-20 2023-24	NMHS	2,49,35,760.00	1,89,89,360.00	Ongoing

8	NMHS-Er. V.E Gosavi project Spring Rejuvenation for water Security in Himalaya	Er. V.E. Gosavi	2019-20 2023-24	NMHS	4,99,90,911.00	4,06,52,008.00	Ongoing
9	NMHS-RCS/GCS Himalaya Calling project Himalaya Calling Bridging science policy and practice to foster sustainable development in the Indian Himalaya region (IHR)	Dr. Kapil Kesarwani	2019-20 2023-24	NMHS	4,96,16,800.00	2,39,26,655.00	Ongoing
10	NMHS-IIRS-KCS project NMHS-Himalaya Alpine Biodiversity Characterization and Information System-Network	Dr. K.C. Sekar	2019-20 2023-24	Indian Institute of Remote Sensing (IIRS)	37,03,280.00	24,53,520.00	Ongoing
11	ICFRE-CAMPA (MoEF) Forest-Fire GCSN project Estimation of economic losses in real term per hectare basis due to Forest Fire in Uttarakhand and Madhya Pradesh	Dr. G.C.S Negi	2020-21 2023-24	Indian Institute of Forestry Research and Education (ICFRE)	1,05,05,888.00	93,05,000.00	Ongoing
12	NMHS-NIH-Roorkee Dr. V. Agnihotri project Permafrost mapping and characterization of Ladakh region	Dr. Vasudha Agnihotri	2020-21 2023-24	National Institute of Hydrology, Roorkee (NIH)	61,64,800.00	57,77,200.00	Ongoing
13	PDSEP-State Environment plan-JCK project Preparation of State Environment Plan for Uttarakhand	Dr. J.C. Kuniyal	2020-21 2023-24	Uttarakhand Environment Protection & Pollution Control Board.	1,37,55,496.00	1,37,55,496.00	Ongoing
14	PBR-Phase-II Drs. S. Shashni HPRC Project Preparation of Peoples' Biodiversity Register of Kullu District and its Representative Blocks	Dr. Sarla Shashni	2021-22 2023-24	Himachal Pradesh State Biodiversity Board	8,50,000.00	7,80,000.00	Ongoing
15	NMHS-RL-HPRC-project Modeling and Forecasting of High impacts Weather Events in the Beas basin, and Designing a proto-type Advance Warning System for Mitigation their Adverse Impacts"	Dr. Renu Lata	2021-22 2023-24	NMHS	63,45,780.00	21,15,260.00	Ongoing
16	NMHS-FRI-IDB Ecosystem Functioning and Services of Himalaya Temperate Forest under Anthropogenic Change: A Plant Functional Trait based Evaluation	Dr. I.D. Bhatt	2021-22 2023-24	FRI-under NMHS	36,05,750.00	26,24,101.00	Ongoing
17	NMHS-IIT-Guwahati ST project Cumulative Impacts Assessment for Cascading Interventions in Himalaya Rivers(Ci2HR)	Dr. Soukhin Tarafdar	2021-20 2023-24	IIT-Guwahati under NMHS	17,74,952.80	17,74,952.80	Ongoing

18	AMITY University-ST project Protocol for Rejuvenation of Springs in Uttarakhand with due preparedness for Climate Change	Dr. Soukhin Tarafdar	2021-22 2023-24	Amity University under NMHS	29,22,080.00	1,03,680.00	Ongoing
19	FSPF-NABARD-S. Shashni project Conservation and Management of traditional beekeeping (<i>Apis cerena</i>) practices through the development of honey-based sustainable livelihood in Kullu valley, Himachal Pradesh	Dr. Sharla Shashni	2021-22 2023-24	NABARD	15,50,000.00	6,20,000.00	Ongoing
20	DST-NMSHE-Phase-II JCK project “Forest Resources and Plant Biodiversity”	Dr. J. C. Kuniyal	2021-22 2025-26	Department of Science & Technology	8,50,08,902.00	4,86,40,182.00	Ongoing
21	HPPCL-Phase-II-RL (HPRC) Implementation of Environment Monitoring programme in operation phase	Dr. Renu Lata Negi	2021-22 2025-26	Himachal Pradesh Power Corporation Limited (HPPCL)	45,12,000.00	10,55,800.00	Ongoing
22	DST-SERB-CRG-SR project “Geo-spatial variability of Soil Microbial Indices of Climate Sensitive Alpine Treeline Ecotone Western Himalayan and its linkages to soil Organic Carbon Fractions”	Dr. Sumit Rai	2021-22 2024-25	Department of Science & Technology (DST)	50,34,873.00	17,32,600.00	Ongoing
23	DST-SEED-V.E Gosavi pro. “Water Security through inventory and Revival using Hydro geological Action Research in Cold Desert Region of Himachal Pradesh”	Er. V.E. Gosavi	2021-22 2024-25	Department of Science & Technology (DST)	51,44,644.00	23,28,868.00	Ongoing
24	UCB-HLD-SP project Biochemical and molecular character characterization of selected legume crops for identification of suitable germplasm to bridge the nutritional and yield gaps in Uttarakhand	Dr. Shailaja Punetha	2022-23 2024-25	UCB-Haldi	10,90,000.00	7,38,950.00	Ongoing
25	UCB-AKS project Cultivation and conservation of indigenous medicinal Plants through technological ackstopping for sustainable livelihood of Raji Tribes of Indian Central Himalaya	Dr. A.K. Sahani	2022-23 2024-25	UCB	8,90,000.00	4,20,000.00	Ongoing
26	UNDP-NATCOM –KK Support for Capacity Building for Climate Change research	Er. Kireet Kumar	2022-23 2023-24	UNDP	1,00,00,000.00	1,00,00,000.00	Ongoing

27	DST-CCP-SN Project Development and Implementation of Working Frameworks for Climate Smart Village An Approach for Integrated Sustainable Rural Development	Prof. Sunial Nautiyal	2023-24 2025-26	DST	2,56,49,939.00	68,15,532.00	Ongoing
28	नाबार्ड.एस.सी.ए परियोजना औषधीय पौधों की खेती एवं संरक्षण से अल्मोडा जिले के हवालबाग एवं ताकुला प्रखंडों के गामीण लोगों की आजीविका उत्थान	Dr. S. C. Arya	2023-24 2025-26	NABARD	27,28,970.00	7,08,324.00	Ongoing
29	SERB-KK project Influence of climate change on bris-covered Milam Glacier Goriganga River Basin, Central Himalaya, India): Monitoring and Modeling of Physical Processes Governing Snow and Glacier-fed Watershed Dynamics	Dr. Kapil Keshrwani	2022-23 2024-25	DST-SERB	41,15,960.00	15,95,000.00	Ongoing
30	NMHS-L.Giri LRC project Exploring the Use of Treated Wastewater for Vegetable Cultivation through Hydroponic in Ladakh UT.	Dr. Lalit Giri	2023-24 2025-26	NMHS	48,09,040.00	19,81,600.00	Ongoing
31	NMHS-M.S. Lodhi project Mainstreaming passive solar heated buildings in the Indian Himalayan Region: Integrating science with traditional practices to enhance climate resilience	Er. M. S. Lodhi	2023-24	NMHS	1,92,32,600.00	1,73,093,340.00	Ongoing
32	NMHS-Er. Ashutosh Tiwari project Assessment of Glacier-Climate Functional Relationships across the Indian Himalayan Region through Long-Term Network Observations	Dr. Ashutosh Tiwari	2023-24 2025-26	NMHS	4,93,94,360.00	1,95,54,240.00	Ongoing
33	DBT-SR-SRC project Development of genomic resource and genetic diversity characterization to strategize sustainable cultivation and conservation of medicinally important hedychium spicatum	Dr. Sandeep Rawat	2023-24 2025-26	DBT	21,55,000.00	21,55,000.00	Ongoing
34	DBT-IDB new project Promotion of high value medicinal plants cultivation, post-harvest management and value-addition in the Indian Himalayan Region	Dr. I.D. Bhatt	-	DBT	17,86,720.00	-	Grant not received to till date

35	DST-SERB-Kesar Chand Geography and climate Changes: Issues and Challenges in the 21 st Century	Dr. Kesar Chand	2023-2024	SERB	2,50,000.00	2,50,000.00	Ongoing
36	NABARD-Sandeep Rawat-SRC Development of hydroponic based soilless plants production for commercial crops in Sikkim	Dr. Sandeep Rawat	2023-24 2024-25	NABARD	9,99,600.00	1,97,920.00	Ongoing
37	NMHS-LG-IDB Project Creation of an Interrogated Database of the Himalayan Biodiversity for Mainstreaming in Policy to meet National Commitments	Dr. I.D. Bhatt	2023-24 2025-26	NMHS	7,37,97,840.00	2,58,20,130.00	Ongoing
38	NMHS-SG-SR Project Microbial Assisted Bio/Phytoremediation of Municipal Waste Dump sites in the Central Himalaya	Dr. Sumit Rai	2023-24 2025-26	NMHS	49,90,000.00	35,67,080.00	Ongoing
39	NMHS-LG-RJ-SRC Project Multidimensional Assessment of Ecological Dynamic and Ecosystem Health of selected High-Altitude of Indian Himalayan Region (IHR) for Effective Conservation and Management planning	Dr. Rajesh Joshi	2023-24 2025-26	NMHS	6,99,50,000.00	2,63,59,120.00	Ongoing
40	ICAR-AKJ-LRC Project Natural grassland ecosystem monitoring system for peninsular and Trans Himalaya India to sustain pastoral communities	Dr. Ajay Kumar Gupta	2023-24	ICAR	19,00,000.00	19,00,000.00	Ongoing
41	MoEFCC-ABG-IDB Project Assistance to Botanic Garden Program	Dr. I.D. Bhatt	2024-2027	MoEF&CC	29,59,600.00	11,83,840.00	Ongoing
42	U-Cost-Biotech Park-IDB Biodiversity Park Establishment in Manaskhna Vigyan Kendra	Dr. I.D. Bhatt	2024-2025	U-Cost, Dehradun	6,00,000.00	6,00,000.00	Ongoing
43	UNDP-NATCOM-IDB project Climate Change Adaptation and Resilience Building in Indian Himalaya through a Sustainable Agro-forestry Approach	Dr. I.D. Bhatt	2024-2025	UNDP	61,87,768.00	18,56,330.00	Ongoing
44	CSIR-CCMB-SBI-Tiger Pro. “SBIF CONSERW” funded Landscape Ecology and Genetics of Tiger (Panthera Tigris) in Northeast India	Dr. Mriganka Sarkar	2024-2027	CSIR-CCMB	90,79,446.00	35,00,257.00	Ongoing