

**G.B. PANT NATIONAL INSTITUTE OF HIMALAYAN ENVIRONMENT AND SUSTAINABLE
KOSI- KATARMAL, ALMORA (UTTARAKHAND)**

LIST OF ONGOING EXTERNAL FUNDED PROJECTS

S. No.	Name of the Project	P.I.	Duration	Funding Agency	Total project outlay	Total funds received	Status
1	ENVIS Center (SS) Project: Himalayan Ecology and development”	Dr. Subrat Sharma	1992 onward	MoE&F New Delhi	11,90,000.00 (yearly)	11,90,000.00	Ongoing
2	ISRO-GBP-JCK-I (H.P.) Project: Aerosols Climatology over the northwestern Indian Himalayan region, Himachal Pradesh.	Dr. J.C. Kuniyal	2005-2016	Physical Research Laboratory Dept. of Space, Ahmedabad	1,05,13,635.00	9933000.00	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	2008-2016	Physical Research Laboratory Dept. of Space, Ahmedabad.	8790000.00	65,99,000.00	Ongoing
4	SAC- S. Tarafdar Project: Hydrology project Ahmadabad	Dr. S. Tarafdar	2014-2016	Department of Space Application Centre Ahmedabad	20,17,000.00	1800000.00	Ongoing
5	MoE&F-SSS (Cold Desert Biosphere) H.P. Project: Ecological evaluation, mapping and conservation prioritization of floristic diversity of the Spiti Valley in the Cold Desert Biosphere Reserve.	Dr. S.S. Samant	2011-2016	Ministry of Environment & Forest, New Delhi	18,70,320.00	1621629.00	Ongoing
6	CARI-ICAR (KCS) Project: CARI-ICAR Network programme.	Dr. K.C. Sekar	2012-2016	Central Arid zone Research Instt. Jodhpur.	5,00,000.00	5,00,000.00	Ongoing
7	NICRA-ICAR (RKM) Project: Community driven climate resilient hill farming of North West Himalaya.	Dr. R.K. Maikhuri	2012-2016	National Initiative on Climate Resilient Agriculture, Hyderabad	14,29,000.00	9,89,072.00	Ongoing

8	CSIR- KCS Project: Status Assessment of endemic, Threatened and high value medicinal plants of cold desert areas in Indian Himalayan region.	Dr. K.C. Sekar	2012-2016	CSIR, New Delhi	127,65,310.00	11,52,847.00	Ongoing
9	TAH-CEAP (PKS) Project: Wildlife Management plan/Biodiversity conservation plan for Trans Arunachal Highway.	Dr. P.K. Samal	2012-2016	Public Works Department Govt. of Arunachal Pradesh	15,29,500.00	7,64,750.00	Ongoing
10	HPPCL-SSS Project: Conducting a study on the impact of Sainj Himachal Pradesh.	Dr. S.S. Samant	2012-2016	Himachal Pradesh Power Corporation Ltd. Bhunter	24,41,692.00	17,45,712.00	Ongoing
11	MoE&F (RSR) Botanical Garden Project: Development of Botanical Garden	Dr. R.S. Rawal, H.Q.	2013-2018	Ministry of Environment Forest & Climate Change New Delhi	82,03,000.00	49,99,000.00	Ongoing
12	MoE&F-AES (SSS) Project: All India Coordinated Research Project on Sacred Grove Ecosystem Service Assessment: Assessment of Ecosystem Services in sacred groves of Himachal Pradesh, North Western Himalaya.	Dr. S.S. Samant	2012-2017	Ministry of Environment & Forest, New Delhi	33,08,880.00	12,04,750.00	Ongoing
13	DBT (SKN) Network Project: Preventing extinction and improving conservation status of threatened plants through application of biotechnological of tools.	Dr. S.K. Nandi, Dr. S.S. Samant, Dr. K.K. Singh	2012-2017	DBT, New Delhi	1,13,55,000.00	67,52,148.00	Ongoing
14	DST- Rashmi Raghuvanshi (H.P. unit): Responses of some high altitude crops to enhanced UV-B radiation and nutrient fertilization.	Dr. Rashmi Raghuvanshi, W.Y.S H.P. unit	2013-2016	DST, New Delhi	19,10,000.00	9,27,000.00	Ongoing
15	ICSSR-RKM (G.U.) Project:- Gaps between Environmental policies & Human Actions: A study of the impacts of Natural Disaster in Garhwal Himalayas on the women of Rudra Prayag District and their coping strategies.	Dr. R.K. Maikhur, Garhwal unit	2014-2016	ICSSR, New Delhi	48,64,912.00	11,40,037.00	Ongoing
16	DST-SERB (V.S.N) G.U. project: Assessment of spatiotemporal change in polygonum polystachyum and its impact on biodiversity of Alpine ecosystem. Central	Dr. Vikram Singh Negi, Y.S. G.Unit	2014-2017	DST-SERB, New Delhi	21,70,000.00	7,00,000.00	Ongoing
17	DST-SERB-A.K.Jugran Project: Assessment of molecular and biochemical diversity for conservation and effective utilization of Roscoea spp. In West Himalaya.	Dr. Arun Kumar Jugran, H.Q	2014-2017	DST-SERB, New Delhi	22,00,000.00	17,00,000.00	On going

18	<u>SDC-IHCAP-CCD Project:</u> Swiss Agency for Development and Cooperation Embassy of Switzerland & Climate Change and Development New Delhi (Collaborative Activities on New Initiatives at GBPIHED)	Er. Kireet Kumar, Coordinator	2014-2017	CCD New Delhi & SDC Switzerland	90,85,000.00	45,00,000.00	Ongoing
19	<u>HPPCL-SSS (New) (H.P. Unit) Project:</u> Population Assessment, Standardization of Propagation Protocols and Establishment (<i>ex situ & in situ</i>) of Selected Species as a Part of Biodiversity Conservation Plan under Saijn Hydro-Electric Project in Himachal Pradesh	Dr. S.S, Samant, S/I/C H.P. Unit Kullu, Mohal	2014-17	Himachal Pradesh Power Corporation Ltd. Sarabai Complex, Bhuntar, Kullu	49,96,200.00	17,92,300.00	Ongoing
20	<u>DST-SERB (L.Giri) Project:</u> Evaluation and Propagation of selected Medicinal Orchids in West Himalaya.	Dr. Lalit Giri, Y.S. H.Q.	2014-17	DST-SERB, New Delhi	22,37,000.00	18,00,000.00	Ongoing
21	<u>IIRS-ISRO (S. Sharma) Project:-</u> Vulnerability Assessment of Mountain Ecosystems due to Climate Change: Ecosystem Structure and Functioning.	Dr. Subrat Sharma, H.Q.	2014-2019	Indian Institute of Remote Sensing, Indian Space Research Organization (ISRO) Dehradun	91,40,000.00	13,91,000.00	Ongoing
22	<u>DST-(Miss Minakshi Negi)</u> Inspire Fellowship under INSPIRE Program for pursuing full time doctoral (Ph.D)	Miss Minakshi Negi, H.Q.	2014-2016	DST, New Delhi	2,31,200.00	2,31,200.00	Ongoing
23	<u>DST- NMSHE-SKN (Task Force-3) Project</u> : Forest Resources and Plant Diversity.	Dr. S.K. Nandi	2014-2019	DST, New Delhi	8,45,44,200.00	2,95,67,060.00	Ongoing
24	<u>IHCAP-(SSS) Swiss Project:-</u> Indian Himalayas Climate Adaptation Programme.	Dr. S.S. Samant	2014-2017	CCD New Delhi & SDC Switzerland	28,67,040.00	7,00,000.00	Ongoing
25	<u>MoEF & CC (KCS) Project:</u> Assessing the floristic Diversity and Ecosystem Values of selected High altitude Wetlands of Indian Trans Himalaya.	Dr. K.C. Sekar	2015-2018	Ministry of Environment Forest & Climate Change New Delhi	23,07,900.00	9,06,400.00	Ongoing
26	<u>JNU-NMSHE (Task Force-5) Project:</u> Traditional Knowledge System network programme on convergence of Traditional Knowledge systems for Integration to sustainable Development in the Indian	Dr. R.C. Sundriyal	2015-2020	J.N.U New Delhi	1,99,55,200.00	48,51,200.00	Ongoing
27	<u>DST-SERB- P.C. Phondani Project:-</u> Ecological analysis of Indigenous agroforestry systems with reference to climate change adaptation mitigation and coping strategies in Indian Central Himalaya.	Dr. P.C. Phondani	2015-2018	Science & Engineering Research Board, New Delhi	27,94,000.00	10,00,000.00	Ongoing

28	DST- S. Shashni (H. P. Unit):- Standardization of Post Harvest Technology for Wild Rose Hips and Promotion a Sustainable Livelihood option among Poor Self Help Women Groups in Kullu Valley, Himachal	Dr. Sarla Shashni H. P. Unit	2015-2018	DST, New Delhi	22,39,000.00	11,07,000.00	Ongoing
29	MoE&S-Dr. Sandipan Mukherjee : Investigation of Alternative Atmospheric Layer Scaling Properties Over Complex Terrains of Himalaya.	Dr. Sandipan Mukerjee	2015-2018	Ministry of Earth Sciences New Delhi.	36,35,600.00	23,98,120.00	Ongoing
30	DST-SERB-PKS(N.E Unit) Assessment of floral biodiversity and resource utilization pattern with special reference to climate change in the high altitude wetlands of Arunachal Pradesh of Eastern Himalaya vide	Dr. K.S.Kanwal	2015-2018	DST-SERB, New Delhi	26,75,190.00	10,56,790.00	Ongoing
31	DST-SERB-YMB (G.Unit): Assessment of Biomass, Carban Stock and Species Diversity of Epiphytes along an Altitudinal gradient in dedarnath Wild Life Sanctuary, Uttarakhand.	Dr. Yateesh Mohan Bahuguna	2016-2019	DST-SERB, New Delhi	30,57,500.00	12,72,500.00	Ongoing
32	NMHS-CHEA (GCSN) Project- Timberline on Altitudinal Gradient Ecology of Himalayas, and Human Use Sustenance in a Warming	Dr. G.C.S. Negi	2016-2019	NMHS-CHEA, Nainital	10,08,100.00	10,08,100.00	Ongoing
33	NMHS-CHEA (R S Rawal) Project- Timberline on Altitudinal Gradient Ecology of Himalayas, and Human Use Sustenance in a Warming Climate.	R.S. Rawal,	2016-2019	NMHS-CHEA, Nainital	14,63,700.00	14,63,700.00	Ongoing
34	NMHS-CHEA (S. Sharma) Project- Timberline on Altitudinal Gradient Ecology of Himalayas, and Human Use Sustenance in a Warming Climate.	Subrat Sharma	2016-2019	NMHS-CHEA, Nainital	14,56,200.00	14,56,200.00	Ongoing
35	NMHS-CHEA (Rajesh Joshi) Project- Timberline on Altitudinal Gradient Ecology of Himalayas, and Human Use Sustenance in a Warming Climate.	Rajesh Joshi	2016-2019	NMHS-CHEA, Nainital	47,53,700.00	47,53,700.00	Ongoing
36	NMHS-CHEA (H K Badola) Project- Timberline on Altitudinal Gradient Ecology of Himalayas, and Human Use Sustenance in a Warming Climate.	H.K. Badola	2016-2019	NMHS-CHEA, Nainital	8,21,400.00	8,21,400.01	Ongoing
37	MoEF&CC-(R.C. Sundriyal) -Ecosystem Services in changing biodiversity state: A comparative study of Western and Eastern Himalayan forest stands.	Dr. R.C. Sundriyal	2016-2019	MoE&F New Delhi	31,99,560.00	11,40,000.00	Ongoing

38	DST-(Vasudha Agnihotri) -Removal of Pharmaceutical and personal care products (PPCPs) from contaminated water using pine needle based Activated Carbon/Biological Activated Carbon.	Dr. Vasudha Agnihotri	2016-2019	Dst-, New Delhi	35,76,000.00	21,02,000.00	Ongoing
39	UCB-(IDB) : Quality Plants Production & Promotion of Cultivation of Selected Himlayas Medicinal Plants for Livelihood Enhancement	Dr. I.D. Bhatt	2016-2019	UCB- Biotech Bhawan Haldi, U.S. Nagar	9,03,600.00	3,06,400.00	Ongoing
40	DBT-DSR-: Establishment of Rural Bio-resource Complex for ecologically sustainable utilization for the economic empowerment of Himalayan region community	Dr. D.S. Rawat	2016-2019	DBT, New Delhi	21,55,000.00	6,50,000.00	Ongoing
41	DST-NRDMS- (V. Agnihotri): Nutritional Status of Traditional foods of Uttarakhand utilized by Schedule Community	Dr. Vasudha Agnihotri	2016-2019	DST, NRDMS, New Delhi	20,80,360.00	11,37,120.00	Ongoing
42	SAC- Glacier - (KK Phase III): Integrated Studies of Himalayan Gyosphere (ISHC) using space based inputs	Er. Kireet Kumar	2017-2020	SAC, Ahamadabad	44,00,000.00	9,50,000.00	Ongoing
43	DST-RKM (G.Unit): Enhancement of livelihood options based on locally available resources in disaster affected villages in kedar valley of uttarakhand	Dr. R. K. Maikhuri	2016-2020	DST, New Delhi	31,89,980.00	13,09,500.00	Ongoing
44	NMHS -(D.S. Rawat): A Sustainable Approach for Livelihood Improvement by Integrated Natural Resource Management in the Central Himalaya	Dr. D.S. Rawat	2016-2019	GBPNIHESD, Kosi- Katarmal Almora	2,41,97,600.00	1,32,67,600.00	Ongoing
45	NMHS- (S.Trafdar) G.Unit: Rejuvenation of Springs and Spring-fed Streams in Mid-Himalayan Basins using Spring Sanctuary Concept	Er. S. Trafdar	2016-2019	GBPNIHESD, Kosi- Katarmal Almora	3,76,16,000.00	1,93,89,600.00	Ongoing
46	NMHS - Fellowship Programme	Director, GBPNIHESD	2016-2019	GBPNIHESD, Kosi- Katarmal Almora	2,24,65,080.00	73,43,160.00	Ongoing
47	NMHS- BSI- KCS Project: Multidisciplinary studies in floristic assessment, ecological analysis, ecosystem services, conservation and sustainable management of selected national parks in Western Himalaya	Dr. K. C. Sekar	2016-2019	BSI, Pune	30,07,400.00	7,96,200.00	Ongoing

48	ICSSR-RKM (G.U.) NEWProject:- Identifacation of land and Bio-Resources , Based Potential options for livelihood Enhancement and Diversification through simple technological Intervetions for sustainable development of the disaster affected rural landscape of Kedar vally Uttarakhand	Dr. R.K.Maikhuri	2017-2019	ICSSR, New Delhi	25,00,000.00	10,00,000.00	Ongoing
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