

ANNEXURE-V

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

List of Ongoing Externally Funded Projects (Financial Year 2018-2019)

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. G.C.S. Negi	1992 onward	MoE&F New Delhi	17,09,184.00	17,09,184.00	Ongoing
2	ISRO-GBP-JCK-I (H.P.) Project: Aerosols Climatology over the northwestern Indian Himalayan region, Himachal Pradesh.	Dr. J.C. Kuniyal	2005-2018	Physical Research Laboratory Dept. of Space, Ahmedabad	1,05,13,635.00	99,33,000	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	2008-2018	Physical Research Laboratory Dept. of Space, Ahmedabad.	87,90,000.00	65,99,000.00	Ongoing
4	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
5	HPPCL-SSS (New) (H.P. Unit) Project: Population Assessment, Standardization of Propagation Protocols and Establishment (<i>ex situ</i> & <i>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	2014-18	Himachal Pradesh Power Corporation Ltd. Sarabai Complex, Bhuntar, Kullu	49,96,200.00	17,92,300.00	Ongoing
6	IIRS-ISRO (S. Sharma) Project:- 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

7	DST- NMSHE-SKN) (Task Force-3) Project: 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
8	MoEF & CC (KCS) Project: 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
9	JNU-NMSHE (Task Force-5) Project: Traditional Knowledge System network programme on convergence of Traditional Knowledge systems for Integration to sustainable Development in the Indian Himalayan.	Dr. R.C. Sundriyal	2015-2020	J.N.U New Delhi	1,99,55,200.00	48,51,200.00	Ongoing
10	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, H.P.	Dr. Sarla Shashni H. P. Unit	2015-2018	DST, New Delhi	22,39,000.00	11,07,000.00	Ongoing
11	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
12	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	2,675,190.00	1,056,790.00	Ongoing
13	DST-SERB-YMB (G.Unit): Assessment of Biomass, Carbon 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
14	NMHS-CHEA (GCSN) Project- Timberline on Altitudinal Gradient Ecology of Himalayas, and Human Use Sustenance in a Warming Climate.	Dr. G.C.S. Negi	2016-2019	NMHS-CHEA, Nainital	10,08,100.00	10,08,100.00	Ongoing

15	<u>NMHS-CHEA (R S Rawal) Project-</u> 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
16	<u>NMHS-CHEA (S. Sharma) Project-</u> 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
17	<u>NMHS-CHEA (Rajesh Joshi) Project-</u> 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
18	<u>NMHS-CHEA (H K Badola) Project-</u> 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
19	<u>MoEF&CC-(R.C.Sundriyal)</u> - 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
20	<u>DST-(Vasudha Agnihotri) -Removal of Pharmaceutical and personal care products (PPCPs) from contaminated water using pine needle based Activated Carbon/Biological Activated Carbon.</u>	Dr. Vasudha Agnihotri	2016-2019	Dst-, New Delhi	35,76,000.00	21,02,000.00	Ongoing
21	<u>UCB-(IDB) :</u> 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
22	<u>DBT-DSR-:</u> 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
23	<u>DST-NRDMS- (V. Agnihotri):</u> 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

24	SAC- Glacier - (KK Phase III): Integrated Studies of Himalayan Gyrosphere (ISHC) using space based inputs	Er. Kireet Kumar	2017-2020	SAC, Ahmadabad	44,00,000.00	9,50,000.00	Ongoing
25	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
26	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
27	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
28	NMHS - Fellowship Programme	Director, GBPNIHESD	2016-2019	GBPNIHESD, Kosi- Katarmal Almora	2,24,65,080.00	73,43,160.00	Ongoing
29	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
30	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
31	NMHS-JCK-Project:- "Anthropogenic impacts and their management options in different ecosystems of the Indian Himalayan Region".	Dr. J.C.Kunyal	2017-2019	GBPNIHESD, Kosi- Katarmal Almora	2,67,68,400.00	1,46,77,300.00	Ongoing

32	<u>DST-SERB-Deepa Bisht Project:-</u> Livelihood enhancement of small farmers of Uttarakhand hills through integration of simple, cost effective, Eco-friendly Rural technologies.	Dr. Deepa Bisht	2017-2020	Government of India Ministry of Science & Technology, Departement of Science & Technology KIRAN DIVISION, New Delhi	28,99,000.00	10,43,000.00	Ongoing
33	<u>PBR- SSS Project:-</u> Development of Peoples' Biodiversity Register of Selected Panchayats in Kullu District, Himanchal Pradesh.	Dr. S.S.Samant	2017-2018	Himachal Pradesh State Biodiversity Board, Kasumpti, Shimla-9	23,00,000.00	7,50,000.00	Ongoing
34	<u>NMHS-IRADE-M.Singh NEW (SiKkim) Unit Project:-</u> Developing Disaster Resilience Action plan for Natural Disaster Risk Reduction in Urban Agglomerations of Gangtok and Shillong".	Dr. M.Singh	2017-2018	Integrated Research And Action for Development, New Delhi	-	7,33,680.00	Ongoing
35	<u>DST-SERB-H.Chand H.P.Unit Project:-</u>	Dr. Hukam Chand	2017-2019	Science & Engineering Research Board, New Delhi	19,20,000.00	6,30,000.00	Ongoing
36	<u>DBT-IDB-PHASE-II Project:-</u> Creating a Genomics Plat from for Apple Research in India-Phase-II.	Dr. I.D. Bhatt	2017-18	DBT, New Delhi	9,71,600.00	9,71,600.00	Ongoing
37	<u>NMHS-UBB-RSR Project:</u> Mainstreaming landscape approach for Biodiversity Conservation, Improved Livelihood and Ecosystem Health in Kailash sacred landscape part of India.	Dr. R.S.Rawal	2018-21	Uttarakhand Biodiversity Board Dehradun.	80,00,000.00	17,21,160.00	Ongoing
38	<u>NMHS-IDB- Project:</u> Promoting conservation of threatened plant species in west Himalayan region-A participatory approach.	Dr. I.D.Bhatt	2018-21	National Mission On Himalayan Studies,(GBPNIHESD), Kosi-Katarmal.	97,22,000.00	39,24,000.00	Ongoing
39	<u>NMHS-D.Kumar-Sikkim Unit Project:</u> Promotion of sustainable community based tourism in the khnagchendzonga landscape linking livelihoods with nature conservation..	Dr. D.Kumar	2018-21	National Mission On Himalayan Studies,(GBPNIHESD), Kosi-Katarmal.	1,76,38,180.00	68,81,060.00	Ongoing