

डॉ. चन्द्र शेखर मीना

Dr. Chander Shekhar Meena

संयुक्त सचिव
Joint Secretary



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विश्वविद्यालय अनुदान आयोग
बहादुर शाह जफर मार्ग, नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
Bahadur Shah Zafar Marg, New Delhi-110 002

By Speed Post

No. F. 15-78/12(SA-II)

January, 2012

Dr. Bhawna Tewari
Department of Forestry
D.S.B. Campus, Kumaun University, Nainital-263001

**Sub: Award of Post Doctoral Fellowship for Women for the year-2009-10 /2010-11
(Category- Gen)**

Sir/Madam,

On the basis of interface meeting with the UGC experts Committee held from 12th to 15th October, 2011, I am directed to inform you that the University Grants Commission has selected you for the award of **Post Doctoral Fellowship for Women 2009-10/2010-11** to work on the project entitled "Are rhododendrons more adopted to climate change in comparisons to other under canopy tree species in quercus legiotrichophora and quercus semecarfifolia forests of kumaun" in the subject Forestry. The duration of the Fellowship is **five years only**. The award is subject to UGC guidelines and will be effective from the actual date of joining in the University/Institution. The last date for joining the award is one month from the date of issue of this letter, failing which the award will be treated as cancelled.

As per UGC XI Plan guidelines, you will be paid grants for the following items under post Doctoral Fellowship:

- (1.) Fellowship @Rs. 25,000/-p.m. (fixed) ✓
@Rs. 30,000/-p.m. (fixed) -- After two years
- (2.) Contingency @Rs. 50,000/-per annum
- (3.) Departmental Assistant @10% of the Post Doctoral Fellowship to the host institution.
- (4.) In addition to above, the fellow is also entitled for HRA, Medical, leave etc. as per UGC guidelines (see website www.ugc.ac.in)

The Joining Report for the Post Doctoral Fellowship for Women duly countersigned by the Head of the Department and the Registrar/Principal of the University/College/Institution in the prescribed format (**Annexure-III**) be sent to the Commission in one month from the date of issue of this letter along with the claim of HRA in the prescribed format, if any. **The claim of HRA after sending the Joining Report must be avoided to facilitate the release of grant in time. It should be claimed while sending the Joining Report.** The payment of fellowship and contingent grant for meeting expenditure on approved items during the first year of the award will be made to the Fellow through the University/Institution on receipt of the joining report. The grant released under the Scheme shall be utilized from the date of joining of the Fellowship.

The fellow should submit to the UGC half yearly progress report of the research work done by her during the year. As per **Annexure-VII**, the fellow should submit to the UGC a report of the research work done by her at the end of each year through the Head of the Department and the Departmental Research Committee of the University/Institution.


At the end of each year, Utilization Certificate certifying that the grant has been utilized for the purpose for which it was sanctioned and in accordance with the rules laid down by the Commission may please be sent to this office in the prescribed format (**Annexure-IV**), accounts of contingent grant and departmental assistance grants and the Utilization Certificate thereof may be sent in the prescribed Performa (**Annexure V & VI**).

The Post Doctoral Fellowship for Women shall not accept or hold any appointment, paid or otherwise, or receive any emoluments, salary, stipend, etc. from any other source during the tenure of the award. However, no extension is permissible beyond the total period of five years, at the end of which the awardee ceases to be a UGC Post Doctoral Fellow for Women with immediate effect. Any claim/reference to this effect will be illegal and the individual may have to face disciplinary action for such an act.

If she wishes to leave the fellowship before the end of the tenure, it should be done with prior approval of the Commission as per requirement of the undertaking given by the fellow. For appearing in any examination conducted by the university or public body, the prior approval of the Commission should be obtained.

Receipt of this letter may please be acknowledged.

Yours faithfully



(Dr. C.S. Meena)
Joint Secretary

Herbal Research & Development Institute (HRDI)

जडी-बूटी शोध एवं विकास संस्थान

Mandal, Gopeshwar - 246401

मण्डल-गोपेश्वर (उत्तराखण्ड)

Phone: 01372-254210 Fax: 01372-254273 Email: director_hrди@yahoo.in

संख्या 2273 / ज0बू0स0 / मिशन / 2013-14

सेवा में,

प्रो० जीत राम
प्रमुख अन्वेषक / विभागाध्यक्ष
वानिकी एवं पर्यावरण विज्ञान विभाग
कुमाऊँ विश्वविद्यालय, नैनीताल।

दिनांक: मण्डल-गोपेश्वर 20 जनवरी, 2014
S. S. Kishore / CC
29/1/14
Cash Camh
PO
29/1/14

विषय: राष्ट्रीय औषधीय पादप मिशन परियोजना के अर्न्तगत वित्तीय वर्ष 2013-14 में स्वीकृत आदर्श पौधशाला (सार्वजनिक क्षेत्र) परियोजना की प्रथम किस्त निर्गत किये जाने के सम्बन्ध में।

महोदय,

कृपया आपके पत्र दिनांक दिसम्बर, 02, 2013 का संदर्भ ग्रहण करना चाहें। उपरोक्त विषय के क्रम में अवगत कराना है कि आपके द्वारा प्रस्तावित पौधशाला परियोजना को राष्ट्रीय औषधीय पादप बोर्ड, द्वारा निम्नवत् स्वीकृति प्रदान की गयी:-

संस्थान/कृषक का नाम एवं पता	परियोजना क्रियान्वयन क्षेत्र	कुल अनुदान राशि (₹0 लाख में)	अनुदान राशि की प्रथम किस्त (₹0 लाख में) / कुल अनुदान राशि का 75 प्रतिशत
प्रो० जीत राम, प्रमुख अन्वेषक / विभागाध्यक्ष, वानिकी एवं पर्यावरण विज्ञान विभाग, कुमाऊँ विश्वविद्यालय, नैनीताल	नारायण बगड़, चमोली	20.00	15.00

दिनांक 28.10.2013 को अपर मुख्य सचिव, एवं आयुक्त, वन एवं ग्राम्य विकास, उत्तराखण्ड शासन/अध्यक्ष, राज्य स्तरीय स्टेयरिंग समिति (SLSC) द्वारा अनुमोदित उक्त परियोजना के संचालन हेतु कुल अनुदान राशि ₹0 20.00 लाख का 75 प्रतिशत ₹0 15.00 (पन्द्रह लाख मात्र) प्रथम किस्त के रूप में संलग्न ड्राफ्ट सं० 035730 दिनांक 21.01.2014 द्वारा प्रेषित की जा रही है।

अतः आपसे अनुरोध है कि उक्त ड्राफ्ट/चैक की प्राप्ति रसीद इस कार्यालय को उपलब्ध करवाने का कष्ट करें व धनराशि के उपयोग के पश्चात् उपयोगिता प्रमाण-पत्र, मदवार व्यय का विवरण एवं प्रगति आख्या मिशन कार्यालय को प्रेषित करने का कष्ट करें। अस्तु निर्गत वित्तीय वर्ष के लिए 15 जनवरी 2014 को परियोजना (P.C.) प्रेषित करें आशा है।

भवदीय

(हयात राम आर्य)
मिशन निदेशक

प्रतिलिपि:- सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

- डा० आशीष तिवारी, सहायक प्राध्यापक, वानिकी एवं पर्यावरण विज्ञान विभाग, कुमाऊँ विश्वविद्यालय, नैनीताल।
- वित्त अधिकारी, कुमाऊँ विश्वविद्यालय, नैनीताल।

(हयात राम आर्य)
मिशन निदेशक

Project
Sankar
1-2-14

SEED/DISHA/WOSB/001/2012

Government of India
Department of Science and Technology
Technology Bhavan, New Mehrauli Road New Delhi-110016

Date:-30.09.15

Subject: -Financial assistance for the project entitled **“Conservation of musk deer and its fodder plants through community participation in Uttarakhand”** under the guidance of Dr. Ira Tiwari, Department of Forestry and Environmental Science DSB Campus, Kumaun University Nainital – 263002 (Uttarakhand)

- 1 In continuation of this Department order or even member dated 02.06.14 on the subject above and to accord the sanction of the president to the following:
- i. Revision of the project cost from Rs. 15, 27,300/- (Fifteen lakhs twenty thousands and three hundred only) to Rs.24,27,300/- (Twenty four lakhs twenty seven thousands three hundred only) due to enhancement in the rate of fellowship of the PI.
 - ii. Details of revised cost of Rs. 24,27,300/- are as under:

Items	1 st year	2 nd year	3 rd year	Total
Fellowship @ Rs.25,000 p.m. (01.07.14 to 31.12.14)	1,50,000	--	--	1,50,000
Fellowship @ Rs.55,000 p.m. (1.1.2015 to 31.12.15)	--	6,60,000	--	6,60,000
Fellowship @ Rs.55,000 p.m. (01.01.16 to 31.12.16) & (01.01.2017) to (30.06.2017)	--	--	6,60,000 3,30,000	9,90,000
Travel	30,000	30,000	30,000	90,000
Training and skill development	----	75,000	75,000	1,50,000
Consumables	40,000	40,000	30,000	1,10,000
Contingency	20,000	20,000	20,000	60,000
Overhead charges	39,000	46,500	46,500	1,32,000
Equipment	85,300	--	--	85,300
Grand Total	3,64,300	8,71,500	11,91,500	24,27,300

(Project) /
Reg
20-10-15

Tyoti Dharma
6,60,000

9,90,000

3,30,000

2. Sanction of the president is accorded to the release of a sum **Rs.4,00,000/- (Rupees four lakhs only)** to **The Registrar, Kumaun University, Nainital** being the next installment of grant for implementation of the above mentioned project during 2015-16.

3 The expenditure involved is debitable to Demand No.85:-

Demand No. 85	Department of Science and Technology
3425	Other Scientific Research
60	Others
60.200	Assistance to Other Scientific Bodies (Minor Head)
55	Disha Programme for Women in Science
55.01	Disha Programme for Women in Science (Detailed Head)
55.01.31	Grant in aid for the year 2015-16 (Object Head)

4. It is certified that the Utilization certificate for the earlier grant has been received and sent to PAO. The organization had certified that all utilization certificates due for rendition, have been submitted as per order No.7(1) E.Coord/2012 dated 14.11.12. No UC is pending against the organization with respect to the funds released by this Programme Division as per details in the PFMS also.

5. The sanction of the grant is subject to the conditions as detailed in Annexure attached with this Department's sanction order of even number, dated 03.02.2009.

6. The amount of **Rs.4,00,000/- (Rupees Four lakhs only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to "**The Registrar, Kumaun University**", Nainital through their bank account as per following details.

Institute Name	Kumaun University
Account No	10860839791
Bank Name	State Bank of India
Branch	Mallital, Nainital (Uttarakhand)
IFSC Code	'SBIN0000687'
MICR Code	263002068

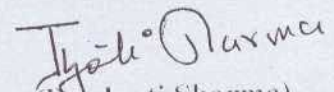
7. The accounts of the grantee institution will be open to inspection by the sanctioning authority/Audit whenever the institute is called upon to do so.

8. As per Rule 212 (4) in Form of GRF, this sanction has been entered in the registrar maintained by the SEED Division (WOS-B) for the Grant-in-aid sanctions and the serial number assigned in the register for this sanction is 327.

Drawing and Disbursing Officer,
Registrar, Kumaun University, Nainital through their bank account as per following details.

Jyoti Das

9. The institute will maintain separate audited accounts for the project and would keep whole of the grant in a bank account earning interest. then the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of grant.
10. This issues with the concurrence of Integrated Finance Division of the Department vide their Dy.No.100/IFD/3164 /2015-16 dated 29.09.15.
11. Permission may be granted to carry forward the amount of Rs.1.86.729/- from FY 2014-15 to 2015-16.

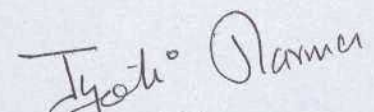

 (Dr. Jyoti Sharma)
 Scientist E

To

The Pay and Accounts Officer
 DST, New Delhi

Copy to:-

1. Cash Section (with two spare copies)
2. Director of Audit (CW&N-II), AGCR Building, IP Estate, New Delhi-2
3. Head, SEED Division.
4. Budget and Accounts Section, DST.
5. IF Division.
6. The Registrar, Kumaun University, D.S.B. Campus, Nainital - 263 002
7. Prof. Jeet Ram, Head, Department of Forestry and Environmental Science, D.S.B Campus Kumaun University, Nainital - 263 002, Uttarakhand.
8. Dr. Ira Tiwari, 258, Jai Lal Sah Bazar, Mallital, Nainital - 263 001 (Uttarakhand)
9. Sanction folder.


 (Dr. Jyoti Sharma)
 Scientist E

No. MoES/P.O.(Geosci)/43/2015
Government of India
Ministry of Earth Sciences

Prithvi Bhavan, Lodhi Road,
New Delhi- 110003
Dated: 11/06/2015

ADMINISTRATIVE ORDER

Subject: Deciphering high resolution climatic changes in Indian Himalaya for the last 20,000 years by employing manifold archives with emphasis on extreme climatic events of multi-annual to decadal and longer time scales.

Approval of the Competent Authority is hereby conveyed under rule 18 of the Delegation of Financial Power Rules, 1978 for implementation of the project entitled "Deciphering high resolution climatic changes in Indian Himalaya for the last 20,000 years by employing manifold archives with emphasis on extreme climatic events of multi-annual to decadal and longer time scales" to be implemented by Kumaun University, Nainital at an estimated cost of Rs. 71,39,000 (Rupees seventy one lakhs thirty nine thousand only) for four years and 1st year grant of Rs 23,72,000/- (Rupees twenty three lakhs seventy two thousand only) during 2015-16.

2.0 Objectives :

The primary objective is to understand various aspects of past climate variability (e.g., mean annual temperature, precipitation, vegetational composition) under various rainfall regimes of Himalaya (from Uttarakhand to J & K) through lakes, speleothems and tree rings; AMS dated lacustrine material to be subjected to a variety of proxies (geochemical, 13C and 18O clays) to obtain centennial scale climatic change. U/Th dated speleothems to be studied decadal scale changes and trees to be subjected to seasonal scale changes (by means of tree ring width and chronologies for more than 1,000 years).

2.1 Programme & Implementation Plan :

The project aims at generating the high resolution data from Last Glacial Maximum (LGM) onwards to understand the past behaviour of climate in Himalaya and its variation in different precipitation regimes. PI will look for ideal ancient/modern lakes, caves and trees; obtain appropriate samples from all archives; Sample lake profiles at 0.5cm and speleothems at 0.8mm or less; Develop suitable chronology (AMS for lake/varve sediments, Uranium series for speleothems and dendrochronology of appropriate trees); Apply geochemical parameters (major oxides and their ratios, major elements, CIW, CIA), $\delta^{13}C$, C/N, TOC, LOI and AMS chronology to lake sediments; Uranium series dating, 18O and 13C, luminescence, petrography/mineralogy, growth rates and trace elements to speleothems; and reconstruction by using tree rings); Develop transfer functions that could be used for quantifying palaeo records; Utilize available meteorological data and historical/pre-historical records to cross-validate the reconstructed climate series.

The proposed project will be useful to identify past climate variability from east to west transect in the Indian Himalaya; identify extreme climatic events; Understand past ISM variability and distinguish significance of Westerlies in different precipitation regimes in east-west Himalayan transect; Achieve Holocene-man-climate interaction; Exercise data for climatic modeling and future estimations.

2.2 Implementing Organization:

Kumaun University, Nainital would be implementing this project.

R. K. Singh
12/6/15

2.3 Estimated Project Cost:

Total estimated cost of the project is Rs. 71,39,000 (Rupees seventy one lakhs thirty nine thousand only) for four years. The first year fund requirement is Rs. 23,72,000/- (Rupees twenty three lakhs seventy two thousand only) The year-wise/item-wise fund requirement is given below:

S N	Item Name	1 st Year 2015-16	2 nd year 2016-17	3 rd year 2017-18	4 th year 2018-19	Total (In Rupees)
1	Manpower-JRF(2)@ 25,000/pm +20%HRA Proj.Asstt.(1) @ 12,000/pm	8,64,000	8,64,000	8,64,000	8,64,000	34,56,000
2	Consumables/Miscellaneous(Chem icals, glassware, sample boxes, casewears,life jackets&other field kits)	2,00,000	1,00,000	1,00,000	--	4,00,000
3	Contingencies/other costs	7,00,000	4,25,000	4,25,000	1,25,000	16,75,000
4	Travel , field work	3,00,000	3,00,000	2,00,000	2,00,000	10,00,000
	Sub-Total	20,64,000	16,89,000	15,89,000	11,89,000	65,31,000
5	Overhead cost	1,00,000	1,00,000	1,00,000	1,00,000	4,00,000
6	Permanent Equipment: (i)Increment Borer (ii)Minicraft make drill machine (iii)Two temp./Humidity loggers	60,000 1,30,000 18,000				2,08,000
	Grand Total	23,72,000	17,89,000	16,89,000	12,89,000	71,39,000

2.4 Description and proposed programme to be implemented by:

This project will be implemented by the Principal Investigator B. S. Kotlia, Centre of Advanced Study in Geology, Kumaun University, Nainital and Co P.I.Dr. R. R. Yadav, Birbal Sahni institute of Palaeobotany, Lucknow, as per schedule given below:

First Year: Collection of meteorological,archaeological,historical and crop production data, field visit
 Second Year: Extensive field visit for hunting of caves, trees and modern lakes
 Third Year: Study of luminosity, growth rings , compilation of data
 Fourth Year: Compilation , final report and submission of data

3.0 The expenditure will be booked under the following Budget Head:

3425 Other Scientific Research (Major Head)
 60.200 Assistance to other scientific bodies (Minor Head)
 52 Research, Education & Training Outreach
 52.00.31 Grant-in-Aid-General for the FY 2015-16 (Plan)

4.0 Other Terms & Conditions:

- Allocation of budget is tentative and subject to changes after review of progress, both physical and financial as recommended by the Committee of Experts.

- A list of equipments procured and other assets created for this project from the funds released shall be provided to MoES in the prescribed format as per GFR and their ownership shall vest in MoES.
- All equipments/assets procured from MoES funds shall be maintained in the stock register and no asset/equipment shall be diverted and/or disposed off without prior approval of the competent authority in MoES.
- Codal provisions for procurement of goods and services and requisition of research personnel shall be ensured.
- While implementing the programme all relevant procedures will be followed and the Ministry shall be apprised of the progress of the project from time to time.
- Utilization Certificate and statement of expenditure for the expenditure incurred on the project shall be submitted periodically in the prescribed format as per GFR 19-A.
- **The interest earned on the grants should be indicated in the UCs while its submission for further release.**
- **The grant received should be placed in the interest bearing Account.**

5.0 This issues under the powers delegated to this Ministry and with the concurrence of IFD, vide their Diary No. 131/IFD/15 dated 27/05/2015 and approval of the Secretary, MoES vide Diary No.166/Secy/15 dated 29/05/2015.


(Kailash Chand)

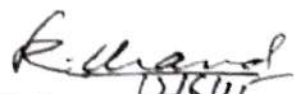
Under Secretary to the Govt. of India

To

The Pay and Accounts Officer,
Ministry of Earth Sciences,
Mausam Bhawan, New Delhi-110 003

Copy to:

1. Cash Section, MoES- for information.
2. The Principal Director of Audit (Scientific Department), AGCR Building, I.P.Estate, New Delhi- 110002.
3. JS& FA/ Adv.(SB), MoES.
4. Vice Chancellor, Kumaun University, Nainital- 263 001.
5. Prof. B.S. Kotlia, Department of Geology, Kumaun University, Nainital- 263 001.
6. Controller of Accounts, MoES.
7. PPS to Secretary, MoES.
8. Sanction folder/ Guard File.


(Kailash Chand)

Under Secretary to the Govt. of India

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

F. No. - 43-506/2014(SR)

Dated :- Oct, 2015

MRP-MAJOR-PHAR-2013-38797
(GENERAL)

30 OCT 2015

Project

Reg 10-11-15

The Under Secretary (FDIII),
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi-110002.

Sub.- Release of Grants-in-aid to **Kumaun University, Sleepy Hollow Mallital, Nainital-263001 Uttarakhand** for the year **2015-16** under Plan in respect of Major Research Project entitled "**PHARMACOGNOSTIC, PHYTOCHEMICAL AND ETHNOPHARMACOLOGICAL INVESTIGATIONS ON MARCHANTIA SPECIES GROWING IN KUMAUN HIMALAYAS.**" awarded to **Dr. Mahendra Rana**, Department of Pharmaceutical Sciences, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 4,51,600/- (Rupees: **FOUR LAKHS FIFTY ONE THOUSAND SIX HUNDRED ONLY**) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, **Kumaun University, Sleepy Hollow Mallital, Nainital-263001 Uttarakhand** for the Plan expenditure to be incurred during 2015-16.

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring					
1.	Books & Journals	3(A).49(a).35	Rs. 1,40,000/-	Rs. 1,40,000/-	-	Rs. 1,40,000/-
2.	Equipment		Rs. 1,10,000/-	Rs. 1,10,000/-	-	Rs. 1,10,000/-
B.	Recurring					
1.	Honarium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 3,36,000/-	Rs. 1,68,000/-	-	Rs. 1,68,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
4.	Contingency		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
5.	Hiring Services		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
6.	Travel / Field Work		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 33,600/-	Rs. 33,600/-	-	Rs. 33,600/-
	Total (A + B)		Rs. 6,19,600/-	Rs. 4,51,600/-		Rs. 4,51,600/-

1. The sanctioned amount is debitable to the Major Head 3(A).49(a).31 Rs. 2,01,600/- & Head 3(A).49(a).35 R 2,50,000/- and is valid for payment during financial year 2015-16 .
2. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Distributing Officer), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to and credited to the REGISTRAR Kumaun University, Sleepy Hollow Mallital, Nainital-263001 Uttarakhand through Electronic mode as per the following details.

Payment Details		
(a)	Bank Name & Address of Branch	State Bank of India, The Mall, Nainital, Uttarakhand- 263001
(b)	Account No.	10860839791
(c)	Type of Account (SB/Current/Cash Credit)	SAVING
(d)	IFSC Code	SBIN0000687
(e)	MICR Code of Branch	263002068
(f)	Whether Bank Branch is RTGS or NEFT enabled? :	Yes (RTGS/NEFT/Both)
(g)	Name & Address of Account Holder	The Registrar, Kumaun University, Nainital, Uttarakhand

3. The Grant is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa submitted by the University/Colleges/Institution.
4. The University/College/Institution shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
5. The University/Institution may follow the General Financial Rules, 2005 and take Urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFR's 2005 as per instructions/guideline there under from time to time.
6. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the close of the current financial year.
7. The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed of or encumbered or utilized for the purposes other than those for which the grant was given, without prior sanction of the University Grants Commission and should, at any time the College/University ceased to function such assets shall revert to the University Grants Commission.
8. A register of assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed performa.
9. The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, thereof simple interest @ 10% per annum as amended from time to time on the unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
10. The University/College/Institute shall follow strictly the Government of India / University Grants Commission guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
11. The University/College shall fully implement the Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc.
12. The sanction is issued in exercise of the delegation of powers vide University Grants Commission Office Order No. 69/2014 F.No.10-11/12 (Admn. IA & B) dated 26/03/2014 .
13. The University/Institution shall strictly follow the University Grants Commission Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009.
14. The University/Institution shall take immediate action for its accreditation by National Assessment and Accreditation Council (NAAC).
15. The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by the Government.


- 17. It is certified from the B.C.R. that the funds are available under the scheme. Entered in BCR at S.No. - P. No. 86.
- 18. The funds to the extent of Rs. _____ Crores are available under the scheme or BE/RE of the year **2015-16**.
- 19. This issue with the concurrence of IFD Vide No. Diary No. **10946** Dated, **10.03.2015**.
- 20. This issue with the approval of the **Chairman, (UGC)** Vide Diary No. **28731** Dated **30.04.2015**.

Yours faithfully,

(G. S. AULAKH)
Under Secretary

Copy forwarded for information and necessary action to :-

- 1. ✓ The REGISTRAR , Kumaun University, Sleepy Hollow Mallital, Nainital-263001 Uttarakhand .
- 2. Office of the Director General of Audit, Central Revenues, A.G.C.R. Building, I.P. Estate, New Delhi.
- 3. Accountant General, Govt. of State, Uttarakhand .
- 4. Dr. Dr. Mahendra Rana , Principal Investigator, Department of Pharmaceutical Sciences , Kumaun University, Sleepy Hollow Mallital, Nainital-263001 Uttarakhand .


(ARUN KUMAR SINHA)
SECTION OFFICER

No.9-16/2015/Oilseeds/CA
Govt. of India
Ministry of Agriculture & Farmers Welfare
Department of Agriculture, Cooperation & Farmers Welfare

Krishi Bhawan, New Delhi
Dated: 16th November, 2015

To
Dr. Ashish Tewari
Assistant Professor,
Department of Forestry & Environmental Science
Kumaun University, Nainital-263001

Sub: Administrative approval of project entitled "Promotion of Cheura and Wild Apricot through plantation and trainings in Kumaun region of Uttarakhand and assessing their role in climate change mitigation"-reg.

Sir,

In reference to your letter of even no. dated 07th July, 2015. I am directed to convey the administrative approval for the project entitled "Promotion of Cheura and Wild Apricot through plantation and trainings in Kumaun region of Uttarakhand and assessing their role in climate change mitigation" under MM-III of NMOOP for a period of 2 years i.e. 2015-16 and 2016-17 with a total outlay of Rs. 12.41 lakhs.

The project will be implemented by Kumaun University, Nainital, Uttarakhand. The details of year-wise, component-wise budget approved is at **Annexure**.

The approval of the project under MM-III of NMOOP is subject to the following conditions.

- The funds will be utilized for implementing the project as per the guidelines of NMOOP.
- One SRF and One Skilled Helper are permissible to manage the project.
- Equipments are not admissible, except for the essential ones.
- Kumaun University, Nainital, Uttarakhand shall be responsible for submitting the progress report on half yearly basis to DAC&FW (adcoilseeds-agri@gov.in, tpsinghdac@gmail.com).
- Release of fund for 2nd instalment will be subject to submission of utilization certificate in GFR-19 A and progress report.
- The Kumaun University, Nainital, Uttarakhand will constitute monitoring team for the programme implementation by involving scientists/ officials of SAU/ ICAR/ State/DOD for the project period and submit the report at the end of each season.
- The emoluments of contractual staff including RA/SRF/Project Assistant will be as per ICAR norms or as per the norm of the institute/university whichever is lower.
- Funding for the work to be carried out under the project should not be sought from any other agency.

Contd....

- ✓ The implementation of the project will be closely monitored by DOD, Hyderabad and DAC&FW, Ministry of Agriculture, New Delhi.

Dr. Anupam Barik
(Dr. Anupam Barik)
Addl. Commissioner (Oilseeds)

Encl: As above

Distribution:

1. The Secretary (Agriculture), Dehradun, Govt. of Uttarakhand
2. Addl. Director of Agriculture, Dehradun, Govt. of Uttarakhand

Copy to:

1. PPS to Secretary (A,C&FW), DA,C&FW, Krishi Bhawan, New Delhi
2. PPS to Agriculture Commissioner, DA,C&FW Krishi Bhawan, New Delhi
3. PPS to Joint Secretary (Oilseeds), DA,C&FW Krishi Bhawan, New Delhi
4. ADG (Agro & AF), ICAR, KAB-II, Pusa, New Delhi-110012
5. Director (Oilseeds/Crops) DA,C&FW Shastri Bhawan, New Delhi
6. Additional Commissioner (Crops), DPM/ APS, DA,C&FW Krishi Bhawan, New Delhi
7. National Consultants (Oilseeds), Shastri Bhawan, New Delhi
8. Director, Directorate of Oilseeds Development, Himayatnagar, Hyderabad
9. Sh. Dinesh Arora, Dy. Secretary (Fin.) DA,C&FW Krishi Bhawan, New Delhi
10. Under Secretary (Oilseeds), DA,C&FW, Krishi Bhawan, New Delhi
11. Dy. Director (Cordn.)/AD (OS) Oilseeds Division, Shastri Bhawan, New Delhi
12. Programmer (Oilseeds) DA,C&FW, Shastri Bhawan is requested to upload this matter on website of DA,C&FW
13. Director Research, Kumaun University, Nainital, Uttarakhand

Annexure

Approved budget for the project on "Promotion of Cheura and Wild Apricot through plantation and trainings in Kumaun region of Uttarakhand and assessing their role in climate change mitigation" under MM-III of NMOOP 2015-16 & 2016-17.

(Rs. in lakhs)

S.No.	Items	Year		
		2015-16	2016-17	Total
1	Inputs for nursery and plantation etc:			
1.1	Wild Apricot – 3 ha (1 ha 1 st year and 2 ha 2 nd year) @ 400 plants/ha	0.16	0.32	0.48
1.2	Cheura-3 ha (1 ha 1 st year and 2 ha 2 nd year) @ 250 plants/ha	0.14	0.28	0.42
2	Maintenance of older plantation			
2.1	Wild Apricot-3 ha	0.06	0.06	0.12
2.2	Cheura-3 ha	0.06	0.06	0.12
3	Farmers' Training-7 nos. (3 training 1st year and 4 training 2nd year)	0.24	0.72	0.96
4	Trainers' Training-3 nos. (1 training 1st year and 2 training 2nd year)	0.36	0.72	1.08
5	Research & Development programme			
5.1	Salary			
i.	SRF (1) @ Rs. 18000+HRA	2.60	2.60	5.20
ii.	Skilled Helper (1) @ Rs. 6000/-	0.72	0.72	1.44
5.2	POL/Travel (including hiring of vehicle)	0.25	0.25	0.50
5.3	Contingency, misc. etc.	0.46	0.50	0.96
5.4	Institutional charges (10% of above)	0.51	0.62	1.13
	Total	5.56	6.85	12.41

Handwritten signature

No. NRDMS/06/11/015 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

3

Technology Bhawan,
New Mehrauli Road,
New Delhi -110016
Date: 31/08/2015

ORDER

Subject: Project proposal entitled **Large Scale Geological-Geomorphological Mapping of Rudraprayag-Sonprayag Area, Mandakini River Valley National highway No., Uttarakhand**", Dr. P D Pant, Center of Advance Study in Geology, Kumaun University, Nainital-263002.

Sanction of the President is hereby accorded for the implementation of above mentioned project at a total cost of Rs. 17,60,000/= (Rupees Seventeen Lakhs and Sixty Thousand only) for a period of two years, with breakup of Rs.1,00,000/- under Capital Head and Rs.16,60,000/= under General Head to the Registrar, Kumaun University, Nainital-263002.

The items of expenditure for which the total allocation of Rs.17,60,000/- has been approved are given below:

Capital Assets: Rs. 1,00,000/= (initial release)

General Components: Rs.16,60,000/= (initial release Rs.8,30,000/-)

Total cost of the project: Rs.17,60,000/-

<u>S.No</u>	<u>Head</u>	<u>Ist Year</u>	<u>IInd Year</u>	<u>Total</u>
A.	<u>General Expenditure</u>			
1.	Manpower JRF-1, @25,000/- p.m+20%H.R.A,	3,30,000	3,30,000	6,60,000
2.	Travel	2,00,000	2,00,000	4,00,000
3.	Consumables	1,00,000	1,00,000	2,00,000
4.	Contingencies / Other cost	1,00,000	1,00,000	2,00,000
5.	Overhead	1,00,000	1,00,000	2,00,000
	Total	8,30,000	8,30,000	16,60,000
B.	<u>Equipment</u>			
1.	PC/laptop-1 with printer, Hand held GPS-2	1,00,000	NIL	1,00,000
	Total (A+B)	9,30,000	8,30,000	17,60,000

Asish

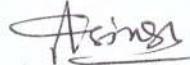
2. The release and disbursement of Rs.8,30,000/- (Rupees Eight Lakhs Thirty Thousand only) under 'Grant-in-aid General' to the Registrar, Kumaun University, Nainital-263002 through RTGS mode. The required details are as under:

Name of the account holder: Registrar, Kumaun University, Nainital-263002
Name of the Bank : State Bank of India, Mallital, Nainital
Account Number : 10860839791
IFSC code : SBIN0000687

3. The expenditure involved is debit to Demand No. 86, Department of Science & Technology:
- | | |
|----------|--|
| 3425 | Other Scientific Research (Major Head) |
| 60 | Other (Sub Major Head) |
| 60.200 | Assistance to other scientific bodies (Minor head) |
| 26 | Technology Development Programme |
| 26.01 | Technology Development & Transfer |
| 26.01.31 | Grants-in-aid General for the year 2015-16 (Plan)
(NRDMS Programme) |
4. It is also certified that this is the first sanction for the project and as such the clause related to submission of utilization certificate to PAO is not applicable. It is also certified that no utilization certificate is pending against the organization for this scheme (NRDMS Programme) as per details in the PFMS also.
5. The Institute will furnish to the DST, Utilization Certificate and an audited statement of accounts pertaining to the grant immediately released after the end of each financial year.
6. As per rule 212(1) of GFR the accounts of all grantee institution shall be open to inspection by the sanctioning authority and Controller Auditor General of India (CAG)(DPC) Act 1971 and Principal Accounts Office, whenever the institute is called upon to do so.
7. The institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant. Guidelines and details for implementing the research project may be followed as per the details given on website www.nrdms.gov.in.
8. This sanction issues in exercise of the powers conferred on this Department and in consultation with the IFD vide their Concurrence Dy. No. C/2695/IFD/2014-15 dated 25/08/2015.



9. The sanction order is entered vide NRDMS S.L. No. $\frac{109}{12}$ in the register of grants.

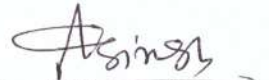

(Dr. A.K. Singh)
PSO/ Scientist 'D'

To

PAO, DST, New Delhi.

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW & M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Copy with a spare copy of sanction of the Drawing and Disbursing Officer, DST, Cash section for making necessary payment to grantee.
3. IF Division, DST, New Delhi.
4. Accounts Section, DST, New Delhi.
5. Sanction Folder.
6. Dr. P D Pant, Centre of Advance Study in Geology, Kumaun University, Nainital-263002
7. The Registrar, Kumaun University, Nainital-263002
8. Head (NRDMS-NSDI), DST, New Delhi


(Dr. A.K. Singh)
PSO/ Scientist 'D'

No. NRDMS/06/11/015 (C)
Government of India
Ministry of Science & Technology
Department of Science & Technology

2

Technology Bhawan,
New Mehrauli Road,
New Delhi -110016
Date: 31/08/2015

ORDER

Subject: Project proposal entitled "Large Scale Geological-Geomorphological Mapping of Rudraprayag-Sonprayag Area, Mandakini River Valley National highway No., Uttarakhand", Dr. P D Pant, Centre of Advance Study in Geology, Kumaun University, Nainital-263002

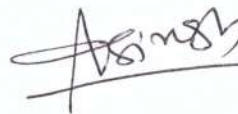
With reference to Sanction Order No. NRDMS/06/11/015(G), sanction of the President is hereby accorded for the implementation of above mentioned project at a total cost of Rs.17,60,000/= (Rupees Seventeen Lakhs and Sixty Thousand only) for a period of two years only with Rs.1,00,000/- under Capital Head the Registrar, Kumaun University, Nainital-263002. The details of the capital components are as under:

Capital Assets: Rs. 1,00,000/- (initial release)

S.No.	Item	1 st Year (Rs.)	2 nd Year (Rs.)	Total (Rs.)
B.	Equipment			
1.	PC/laptop-1 with printer, Hand held GPS-2	1,00,000	NIL	1,00,000
	Total (B)	1,00,000	-	1,00,000

2. Sanction of the President is also accorded for release of Rs. 1,00,000/- (Rupees One Lakh only) under Capital Head to the Registrar, Kumaun University, Nainital-263002 through RTGS mode. The required details are as under:

Name of the account holder: Registrar, Kumaun University, Nainital-263002
Name of the Bank : State Bank of India, Mallital, Nainital
Account Number : 10860839791
IFSC code : SBIN0000687



3. The expenditure involved is debitable to Demand No. 86, Department of Science & Technology:

3425	Other Scientific Research (Major Head)
60	Other (Sub Major Head)
60.200	Assistance to other scientific bodies (Minor head)
26	Technology Development Programme
26.01	Technology Development & Transfer
26.01.35	Grants-in-aid Capital for the year 2015-16 (Plan) (NRDMS Programme)

4. The Institute will furnish to the DST, Utilization Certificate and an audited statement of accounts pertaining to the grant immediately released after the end of each financial year. It is also certified that no utilization certificate is pending against the organization for this scheme (NRDMS Programme) as per details in the PFMS also.

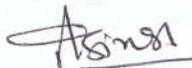
5. All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of DST.

6. As per rule 212(1) of GFR the accounts of all grantee institution shall be open to inspection by the sanctioning authority and Controller Auditor General of India (CAG)(DPC) Act 1971 and Principal Accounts Office, whenever the institute is called upon to do so.

7. The institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a saving bank account earning interest, the interest earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant. Guidelines and details for implementing the research project may be followed as per the details given on website www.nrdms.gov.in.

8. This sanction issues in exercise of the powers conferred on this Department and in consultation with the IFD vide their Concurrence Dy. No. C/2696/IFD/2014-15 dated 25/08/2015.

9. The sanction order is entered vide NRDMS S.L. No. 108 in the register of grants.
12


(Dr. A.K. Singh)
PSO/ Scientist 'D'

To

PAO, DST, New Delhi

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW & M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Copy with a spare copy of sanction of the Drawing and Disbursing Officer, DST, Cash section for making necessary payment to grantee.
3. IF Division, DST, New Delhi.
4. Accounts Section, DST, New Delhi.
5. Sanction Folder.
6. Dr. P D Pant, Center of Advance Study in Geology, Kumaun University, Nainital-263002
7. The Registrar, Kumaun University, Nainital-263002
8. Head (NRDMS-NSDI), DST, New Delhi



(Dr. A.K. Singh)
PSO/ Scientist 'D'



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

F. No. - 43-149/2014(SR)

Dated :- Sep, 2015

MRP-MAJOR-BOTA-2013-44089
(GENERAL)

28 SEP 2015

The Under Secretary (FDIII),
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi-110002.

Sub.- Release of Grants-in-aid to Kumaun University, Nainital-263001 (Uttarakhand) for the year 2015-16 under Plan in respect of Major Research Project entitled "Contribution of homegarden agroforestry to livelihood of rural farmers in Nainital district, Uttarakhand " awarded to Dr. Kiran Bargali , Department of Botany , Tenure of project for 3 year(s) w.e.f. 01/07/2015 .

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 6,65,000/- (Rupees: SIX LAKHS SIXTY FIVE THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the FINANCE OFFICER , Kumaun University, Nainital-263001 (Uttarakhand) for the Plan expenditure to be incurred during 2015-16 .

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring					
1.	Books & Journals	3(A).49(a).35	Rs. 25,000/-	Rs. 25,000/-	-	Rs. 25,000/-
2.	Equipment		Rs. 1,00,000/-	Rs. 1,00,000/-	-	Rs. 1,00,000/-
B.	Recurring					
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 1,00,000/-	Rs. 50,000/-		Rs. 50,000/-
4.	Contingency		Rs. 75,000/-	Rs. 37,500/-	-	Rs. 37,500/-
5.	Hiring Services		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
6.	Travel / Field Work		Rs. 1,50,000/-	Rs. 75,000/-	-	Rs. 75,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 77,500/-	Rs. 77,500/-	-	Rs. 77,500/-
	Total (A + B)		Rs. 11,27,500/-	Rs. 6,65,000/-		Rs. 6,65,000/-

1. The sanctioned amount is debit to the Major Head 3(A).49(a).31 Rs. 5,40,000/- & Head 3(A).49(a).35 Rs. 1,25,000/- and is valid for payment during financial year 2015-16 .
2. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Distributing Officer), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to and credited to the **FINANCE OFFICER , Kumaun University, Nainital-263001 (Uttarakhand)** through Electronic mode as per the following details.

	Payment Details	
(a)	Bank Name & Address of Branch	Stat Bank of India, Mallital, Nainital
(b)	Account No.	10860839791
(c)	Type of Account (SB/Current/Cash Credit)	Saving
(d)	IFSC Code	SBIN0000687
(e)	MICR Code of Branch	263002068
(f)	Whether Bank Branch is RTGS or NEFT enabled? :	Yes (RTGS/NEFT/Both)
(g)	Name & Address of Account Holder	The Finance Officer, Kumaun University, Nainital

3. The Grant is subject to the adjustment of the basis of Utilization Certificate in the prescribed proforma submitted by the University/Colleges/Institution.
4. The University/College/Institution shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
5. The University/Institution may follow the General Financial Rules, 2005 and take Urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFR's 2005 and instructions/guideline there under from time to time.
6. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the close of the current financial year.
7. The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the University Grants Commission and should, at any time the College/University ceased in function such assets shall revert to the University Grants Commission.
8. A register of assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed proforma.
9. The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanction/paid. In case non-utilization/part utilization, thereof simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
10. The University/College/Institute shall follow strictly the Government of India / University Grants Commission guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
11. The University/College shall fully implement the Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc.
12. The sanction is issued in exercise of the delegation of powers vide University Grants Commission Office Order No. 69/2014 F.No.10-11/12 (Admn. IA & B) dated 26/03/2014 .
13. The University/Institution shall strictly follow the University Grants Commission Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009.
14. The University/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
15. The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by

Government.

1197

17. It is certified from the B.C.R. that the funds are available under the scheme. Entered in BCR at S.No. - P. No.

63

18. The funds to the extent of Rs. _____ Crores are available under the scheme or BE/RE of the year 2015-16.

19. This issue with the concurrence of IFD Vide No. Diary No. 10946 Dated, 10.03.2015 .

20. This issue with the approval of the Chairman, (UGC) Vide Diary No. 28731 Dated 30.04.2015 .

Yours faithfully,

(G.S AULAKH)
Under Secretary

Copy forwarded for information and necessary action to :-

1. The FINANCE OFFICER , Kumaun University, Nainital-263001 (Uttarakhand) .
2. Office of the Director General of Audit, Central Revenues, A.G.C.R. Building, I.P. Estate, New Delhi.
3. Accountant General, Govt. of State, Uttarakhand .
4. ~~Dr. Kiran Bargali~~ , Principal Investigator, Department of Botany , Kumaun University, Nainital-263001 (Uttarakhand) .


(ARUN KUMAR SINHA)
SECTION OFFICER



FD Diary No. 7708
Dated : 26.12.2017

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

(6)
16 JAN 2018

(GENERAL)

Dated: Jan, 2018

F.No.43-149/2014(SR)

The Under Secretary (FD-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110002

Sub: Release of Grant-in aid to **Kumaun University, Sleepy hollow Mallital, Nanital-263001, Uttarakhand** for the year 2017-18 under revenue in respect of Major Research Project entitled "**Contribution.....Uttarakhand**" awarded to **Dr. Kiran Bargali, Dept. of Botany** tenure of the project from **01.07.2015 to 30.06.2018. (3 years)**

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. **2,87,215/- (Rupees Two Lakh Eighty Seven Thousand Two Hundred Fifteen Only)** as **2nd installment** for the year 2017-18 towards Major Research Project to **The Registrar, Kumaun University, , Sleepy hollow Mallital, Nanital-263001, Uttarakhand** for the revenue expenditure to be incurred during 2017-18.

Name of the Item	Amount Allocated	Head of Account	Grant now Being Sanctioned	Grant already Released	Total Grant
Books & Journals	25,000/-	3.A (65)(a). 35		25,000/-	25,000/-
Equipment	1,00,000/-			1,00,000/-	1,00,000/-
Project Fellow @ Rs. 14,000/-p.m for 2 years & Rs. 16,000 p.m for 3 rd year	4,61,858/-	3.A (65)(a). 31	1,15,672/-	3,00,000/-	4,15,672/-
HRA	46,159/-		41,543/-	.....	41,543/-
Contingency	75,000/-		30,000/-	37,500/-	67,500/-
Chemical	1,00,000/-		40,000/-	50,000/-	90,000/-
Hiring Services	.....		.....	.....	.....
Travel/ Field Work	1,50,000/-		60,000/-	75,000/-	1,35,000/-
Overhead Charges	77,500/-		.....	77,500/-	77,500/-
Total	10,35,517/-		2,87,215/-	6,65,000/-	9,52,215/-

1. The sanctioned amount is debitable to **Major Research Project head 3.A (65) (a) 31** and is valid for payment during the financial year 2017-18 only.
2. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to **The Registrar, Kumaun University, , Sleepy hollow Mallital, Nanital-263001, Uttarakhand** through Electronic mode as per the following details:-

(a)	Bank Name & Address of Branch	State Bank of India, The Mall, Nanital, Urrarakhand-263001
(b)	Account no.	10860839791
(c)	Type of Account : SB /Current /Cash Credit	Saving
(d)	IFSC Code	SBIN0000687
(e)	MICR Code	263002068
(f)	Whether Bank Branch is RTGS or NEFT enabled : RTGS / NEFT /Both	Yes
(g)	Name & Address of Account Holder	The Registrar, Kumaun University, , Sleepy hollow Mallital, Nanital-263001, Uttarakhand

3. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University / Institution.
4. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
5. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions / guidelines there under from time to time.
6. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
7. The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
8. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
9. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid. In case of non-utilization / part utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
10. The University / Institutions shall follow strictly the Government of India / UGS's guidelines regarding implementation of the reservation policy [both vertical (for SC,ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
11. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
12. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 69/2014 [F.No.10-11/12 (Admn. IA & B)] dated 26/3/2014.
13. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
14. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).

15. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
17. The grantee institution shall remit the amount of grants in aid and / or interest through e-mode (RTGS/NEFT) directly to UGC account as per following bank details -

Account Holder	Secretary, UGC, New Delhi-110 002
Name of Bank & Address	Canara Bank, UGC Office, New Delhi-110 002
A/C No.	8627101002122
Type of A/C	Savings
IFSC Code	CNRB0008627
MICR Code	110015170

18. An amount of **Rs. 5,93,946/-** out the grant of **Rs. 6,65,000/-** sanctioned vide letter No.**F.43-149/2014(SR)** dated **28.09.2015** has been utilized by University/College/Institution for the purpose for which it was sanctioned. Utilization Certificate for **Rs.** has already been entered at S. No. Now we may enter Utilization Certificate for **Rs. 5,93,946/-** S.No. **692** and in the U.C. Registrar at page No. **45**.
19. Funds to the extent of Rs. are available under the scheme or BE / RE of the year.
20. This issues with the concurrence of IFD vide Diary No. **3894** (IFD) dated **07.12.2017**.
21. This issues with the approval of Joint Secretary (MRP) vide Diary No. **50426** dated **15.12.2017**.

Yours faithfully,

(Suresh Rani)
Under Secretary

Copy forwarded for information and necessary action for :-

- 1. The Registrar, Kumaun University, , Sleepy hollow Mallital, Nanital-263001, Uttarakhand**
- 2. Office of the Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.**
- 3. Accountant General, State Govt. of Uttarakhand, Dehradun**
- 4. Dr. Kiran Bargali, Dept. of Botany, Kumaun University, , Sleepy hollow Mallital, Nanital-263001, Uttarakhand**
- 5. Guard file.**


(Arun Kumar Sinha)
Section Officer

30-3-16

14

Revathy Vishwanath
Assistant Director & In-Charge RPS
☎ 26742351
E-mail: rpsicssr@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi - 110067
EPABX: 26741849-51 Fax: 91-11-2674
Website: www.icssr.org

F. No. RESPRO/ST14/2011-12/RPS

Dated: 30.03.2016

The Registrar
Kumaun University
Nainital -26002
Uttarakhand

Sanction Order

Subject: Sponsored Research Study on "Socio - Economic Status of De-notified and Nomadic Tribes in India: With Special Reference to Himachal Pradesh, Uttarakhand, Jammu & Kashmir and Uttar Pradesh.

The Indian Council of Social Science Research (ICSSR) is happy to commission the above research study to be conducted by Prof. B.S. Bisht, Professor of Sociology, Kumaun University, Nainital. Under ICSSR sponsored Research Programme on Scheduled Caste/ Scheduled Tribe on a grant - in - aid of Rs. 48,00,000 (Rs. Forty Eight Lakhs only).

1. The modalities of undertaking this study would be finalized after the discussion on the background paper to be presented by the Project Coordinator in the workshop.
2. The duration of the study will be 24 months from the date of commencement i.e. 21 March, 2016.
3. The grant in-aid of Rs. 48 lakhs* (Rs. Forty Eight Lakhs only) would be released as follows:

First Instalment:	Rs. 19, 20,000
Second Instalment:	Rs. 19, 20,000
Third and Final Instalment:	Rs. 9, 60,000
Total:	Rs. 48 Lakhs

Revathy

The above grant includes a non-capital of Rs. 3 lakhs for infrastructural strengthening of facilities to each institution where this study is located. It may be mentioned that 50% of non-capital grant will be included in the first instalment and remaining 50 grant would be available in the second instalment.

- 4. The **first** instalment of the approved grant in-aid will be released after receiving the grant in-aid bill (Performa enclosed) duly filled in, stamped and signed by the project coordinator as well as the affiliating organization. **This may kindly be sent immediately.**
- 5. The **second** instalment would be released on the receipt of the **annual progress report** on the study to be submitted by the project coordinator in the prescribed format and the statement of expenditure duly certified by the affiliating institution.

The final (Third) instalment will be released after receiving:

- a) The final report on research study (in triplicate) in a publishable form
- b) A short summary of project report in triplicate in 2000-5000 words.
- c) Such data for information relating to the research study as may be asked for by the ICSSR for preservation in its data archives.

The final (Third) instalment will be released only after the receipt of the following documents under Rule 1.10(3) of the ICSSR research grants and acceptance by ICSSR.

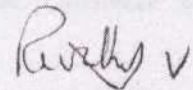
- d) The audited statement of accounts for all expenditure incurred together with utilization certificate in GFR 19 - A form for the entire amount of the sanctioned grant.
- e) A statement of assets costing over Rs.100/- and credit out of the project funds. Such assets are required to be donated to the affiliating organization after completion of the project.
- 6. The project coordinator will have to attend the mid-term appraisal to be conducted by ICSSR after part of the project work is completed and shall make presentation on the progress of the research project before the subject experts.
- 7. All grants from ICSSR are subject to general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR212.

Rudhru

12

-3-

8. The Project Coordinator will ensure that the expenditure incurred by him confirms to the approved budget heads. The grant- in-aid is subject to all the conditions led down in ICSSR website www.icssr.org.
9. The expenditure on this account is debitable to the **budget Head-B Sponsored Research Scheme for Scheduled Tribe (10) Grant -in-aid for research projects.**
10. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by **the end of the study duration**. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of duration of the study.



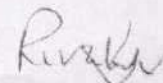
(Revathy Vishwanath)

FOR MEMBER SECRETARY

Encl: as above

Copy To:

1. Prof. B. S. Bisht,
Prof. of Sociology & Dean Faculty of Arts
Kumaun University
Nanital-263002, Uttarakhand
2. Finance Branch, ICSSR New Delhi
3. Record File



(Revathy Vishwanath)

FOR MEMBER SECRETARY



गोविन्द बल्लभ पन्त हिमालय पर्यावरण एवं विकास संस्थान
G. B. Pant Institute of Himalayan Environment and Development (GBPIHED)
(An Autonomous Institute of Ministry of Environment, Forest and Climate Change, Govt. of India)
Kosi-Katarmal, Almora - 263 643, Uttarakhand, India

No.: GBPI/IERP-NMHS/15-16/48/

Date: 31 March 2016.

To,
The Registrar,
Kumaun University,
Nainital -263 601,
Uttarakhand.

Subject: Financial assistance for the project entitled "Ecological, taxonomical and ethnobotanical study of wild edible plants of Nainital district in Uttarakhand, India" under the guidance of Dr. Lalit M. Tewari, Department of Botany, DSB Campus, Kumaun University, Nainital, Uttarakhand, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 13,65,000/- (Rs. Thirteen lakh sixty five thousand only) for a period of three years as per break-up given below:

Heads	First Year (in Rs.)	Second Year (in Rs.)	Third Year (in Rs.)	Total (in Rs.)
A. Salaries/Wages (i) Junior Research Fellow, JRF*/JPF (One) @ Rs. 16,000 p.m.(fixed) for 1 st & 2 nd years as JRF/JPF and @ Rs. 18,000 p.m. (fixed) for 3 rd year as SRF/SPF	1,92,000	1,92,000	2,16,000	6,00,000
B. Consumable (Sample analysis charges, Chemicals and Glassware, etc.)	1,00,000	80,000	80,000	2,60,000
C. Travel/POL	60,000	50,000	40,000	1,50,000
D. Contingencies (Including cost of preparation of APR/FTR/PF, etc.)	75,000	75,000	70,000	2,20,000
E. Non-Consumable/Equipments Botanical field equipment/GPS, Pruning shears or secateurs, shovel, trowel, etc.	70,000	-	-	70,000
Total (A to E)	4,97,000	3,97,000	4,06,000	13,00,000
F. Institutional/Overhead Charges **				65,000
Grand Total (A to F)	4,97,000	3,97,000	4,06,000	13,65,000

* The Junior Research Fellow (JRF) should be selected through open advertisement and may be encouraged to register for higher degree. Candidate should be NET/GATE qualified. Junior Project Fellow (JPF) may be appointed in place of JRF if NET/GATE qualified candidate is not available. However, the emoluments to be paid as JPF will be Rs. 16,000/- p.m. (fixed) for 1st

and 2nd years and Rs. 18,000/- p.m. (fixed) for 3rd year as Senior Project Fellow (SPF). The minimum academic qualification of JPF will be the same as for the JRF.

** Institutional/Overhead Charges (based on the actual expenditures incurred) for the complete tenure of the project will be processed/released by the Institute only on receipt of all the requisite project documents [including Final Technical Report (FTR), etc.] as well as a requisite certificate from the grantee organization/PI after the completion of the project.

2. Sanction is also accorded for the release of an amount of Rs. 4,97,000/- (Rs. Four lakh ninety seven thousand only) as first installment of the grant for the first year as per details given below -

Head of expenditure	Amount (in Rs.)
(a) Salary	1,92,000/-
(b) Consumable	1,00,000/-
(c) Travel/POL	60,000/-
(d) Contingency	75,000/-
(e) Non-Consumable Equipment	70,000/-
<hr/>	
Total	4,97,000/-

3. Your project falls in the thematic areas 'Conservation and management of biodiversity' of this Institute. It is expected that the datasets generated and outcomes of your project will strengthen the R&D activities of the Institute under the above-mentioned thematic areas and help it in building up strong research backup for policy intervention.

4. The sanction of the grant is subject to the conditions given in Annexure - I.

5. On the basis of the terms and conditions given in Annexure - I, action is being taken up for the drawl of the sanctioned amount of the first installment of the first year's grant during the financial year 2015-2016.

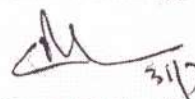
6. The amount of Rs. 4,97,000/- (Rs. Four lakh ninety seven thousand only) will be drawn by the Drawing and Disbursing Officer, G.B. Pant Institute of Himalayan Environment and Development, Kosi-Katarmal, Almora, Uttarakhand, and will be disbursed through an account payee Demand Draft/Multi city cheque in favour of **the Registrar, Kumaun University, Nainital, Uttarakhand.**

7. The amount will be debitible to major Head "NMHS support to IERP" for the period 2015-2016.

8. The sanction has been issued under the powers delegated to the Institute and with the concurrence of the Competent Authority.

Encl.: Annexure - I.

Yours Sincerely,



(Dr. R.C. Sundriyal)
Scientist-in-Charge, IERP

Scientist Incharge, I. E. R. P.
Govind Ballabh Pant Institute of
Himalayan Environment & Development,
KOSI-Katarmal-ALMORA-263643

Copy for information and necessary action to:

1. The Finance Officer, GBPIHED, Kosi-Katarmal, Almora, Uttarakhand, for necessary action (2 copies).
2. **Dr. Lalit M. Tewari**, Department of Botany, DSB Campus, Kumaun University, Nainital - 263 002, Uttarakhand. **Annexure - I (IERP guidelines) is enclosed herewith for your ready reference. Please send your acceptance for the terms and conditions of this sanction letter so that the draft/Multi city cheque of the sanctioned amount could be sent to the Registrar of your university.**

I. Please note that following documents must be submitted to the Institute before the start of the project activities.

- Endorsement of the head of the University indicating that all the requisite infrastructural facilities will be provided to the PI for the smooth functioning of the project. Furthermore, it may also be endorsed by the head of the University that the financial liabilities of the project will also be taken up carefully by the University.

II. Following may please be ensured/noted.

- The PI will present the progress report of the project work in front of the Project Evaluation Committee (PEC) & expert panel as and when ask by the funding agency. The expenditure will be met out from the Contingency head of the project grant.
- As soon as the project is started as per terms and conditions of the project grant, the date of start of the project and also the date of joining of the sanctioned project staff along with a copy of the selection committee's report be communicated to the Institute at the earliest.
- The project grant sanctioned as above is final and will not be enhanced under any head of the project in view of the decision of the PEC.
- No extension of period of the project (after completion of 3 years) will be considered under any circumstances.
- The grants from the 2nd year onwards will be released by the Institute on the basis of the actual expenditures (which should not exceed the original sanction) incurred in the previous year by the Principal Investigator/grantee organization.

III. Please note that the second year's grant under the project will be processed/released by the Institute on receipt of the following documents.

(i). First year's detailed ANNUAL PROGRESS REPORT (5 copies; duly bound) as per outlines given in Appendix IV (attached with the Annexure - I)

(ii). UTILIZATION CERTIFICATE and EXPENDITURE STATEMENT for the first year of the project as per outlines given in Appendix II and III respectively (attached with the Annexure - I).

3. Sanction folder/G.F.
4. Office copy to the project file.

(Dr. R.C. Sundriyal)
Scientist-in-Charge, IERP



गोविन्द बल्लभ पन्त हिमालय पर्यावरण एवं विकास संस्थान
G. B. Pant Institute of Himalayan Environment and Development (GBPIHED)
(An Autonomous Institute of Ministry of Environment, Forest and Climate Change, Govt. of India)
Kosi-Katarmal, Almora - 263 643, Uttarakhand, India

No.: GBPI/IERP-NMHS/15-16/55/05

Date: 31 March 2016.

To,
**The Registrar,
Kumaun University,
Nainital -263 001,
Uttarakhand.**

Subject: Financial assistance for the project entitled "**Impact of hypolimnetic aeration on ecology of Naukuchiyatal lake, Kumaun Himalaya**" under the guidance of Dr. P. K. Gupta, Deptt. of Zoology, Kumaun University, Nainital, Uttarakhand, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 14,71,250/- (Rs. Fourteen lakh seventy one thousand two hundred fifty only) for a period of three years as per break-up given below:

Heads	First Year (in Rs.)	Second Year (in Rs.)	Third Year (in Rs.)	Total (in Rs.)
A. Salaries/Wages				
Junior Research Fellow, JRF*/JPF (One) @ Rs. 16,000 p.m.(fixed) for 1 st & 2 nd years as JRF/JPF and @ Rs. 18,000 p.m. (fixed) for 3 rd year as SRF/SPF	1,92,000	1,92,000	2,16,000	6,00,000
B. Consumable (Chemicals and Glassware, etc.)	50,000	50,000	40,000	1,40,000
C. Travel/POL	40,000	40,000	30,000	1,10,000
D. Contingencies (including cost of preparation of APR/FTR/PF, etc.)	25,000	25,000	25,000	75,000
E. Non-Consumable/Equipments Water quality autoanalyser/ Photometer (1)	4,50,000	-	-	4,50,000
Total (A to E)	7,57,000	3,07,000	3,11,000	13,75,000
F. Institutional/Overhead Charges **				96,250
Grand Total (A to F)	7,57,000	3,07,000	3,11,000	14,71,250

* The Junior Research Fellow (JRF) should be selected through open advertisement and may be encouraged to register for higher degree. Candidate should be NET/GATE qualified. Junior Project Fellow (JPF) may be appointed in place of JRF if NET/GATE qualified candidate is not available. However, the emoluments to be paid as JPF will be Rs. 16,000/- p.m. (fixed) for 1st and 2nd years and Rs. 18,000/- p.m. (fixed) for 3rd year as Senior Project Fellow (SPF). The minimum academic qualification of JPF will be the same as for the JRF.

** Institutional/Overhead Charges (based on the actual expenditures incurred) for the complete tenure of the project will be processed/released by the Institute only on receipt of all the requisite project documents [including Final Technical Report (FTR), etc.] as well as a requisite certificate from the grantee organization/PI after the completion of the project.

2. Sanction is also accorded for the release of an amount of Rs. 7,57,000/- (Rs. Seven lakh fifty seven thousand only) as first installment of the grant for the first year as per details given below -

Head of expenditure	Amount (in Rs.)
(a) Salary	1,92,000/-
(b) Consumable	50,000/-
(c) Travel/POL	40,000/-
(d) Contingency	25,000/-
(e) Non-Consumable Equipment	4,50,000/-
<hr/>	<hr/>
Total	7,57,000/-
<hr/>	<hr/>

3. Your project falls in the thematic areas 'Sustainable management of land and water resources' of this Institute. It is expected that the datasets generated and outcomes of your project will strengthen the R&D activities of the Institute under the above-mentioned thematic areas and help it in building up strong research backup for policy intervention.

4. The sanction of the grant is subject to the conditions given in Annexure - I.

5. On the basis of the terms and conditions given in Annexure - I, action is being taken up for the drawl of the sanctioned amount of the first installment of the first year's grant during the financial year 2015-2016.

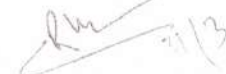
6. The amount of Rs. 7,57,000/- (Rs. Seven lakh fifty seven thousand only) will be drawn by the Drawing and Disbursing Officer, G.B. Pant Institute of Himalayan Environment and Development, Kosi-Katarmal, Almora, Uttarakhand, and will be disbursed through an account payee Demand Draft/Multi city cheque in favour of the Registrar, Kumaun University, Nainital, Uttarakhand.

7. The amount will be debitible to major Head "NMHS support to IERP" for the period 2015-2016.

8. The sanction has been issued under the powers delegated to the Institute and with the concurrence of the Competent Authority.

Encl.: Annexure - I.

Yours Sincerely,



(Dr. R.C. Sundriyal)
Scientist-in-Charge, IERP

*Scientist Incharge, I. E. R. P.
Govind Ballabh Pant Institute of
Himalayan Environment & Development
KOSI Katarmal, ALMORA*



Central Himalayan Environment Association
(CHEA)
06, Waldorf Compound, Mallital, Nainital-263001

Telefax: + 91 5942-233099
Email: ihtp.pmu.chea@gmail.com
: cheaindia@gmail.com

To,

Dr. Ashish Tewari
Principal Investigators (PI)
Indian Himalayan Timberline Research Project (IHTRP)
Department of Forestry & Environment Science
Kumaun University, Nainital

Letter no: 1886/XII-86/2016

Date: 12/05/2016

Subject: Description of sanctioned budget for first year

Dear Sir,

This has reference to the project sanctioned to PMU-CHEA under National Mission of Himalayan Studies (NMHS) entitled "Timberline and Altitudinal Gradient Ecology of Himalayas, and Human Use Sustenance in a Warming Climate". We are happy to inform you that your sub project entitled "Tree water relation: Another perspective determining altitudinal limits of timberlines in the Himalayan regions" submitted by you has been sanctioned. As you are aware that the project focuses on timberline zones of three Indian Himalayan state viz. Uttarakhand, Jammu & Kashmir and Sikkim where diverse studies/research have to be carried out during next three years. Kindly take reference of 02 days "Inception Workshop-cum-Discussion Meeting" held on 14-15th April 2016 at Naukuchiyatal. As agreed during the meeting the overall budget allocated for your project is **Rs.38,24,600.00 excluding equipments**. The detail of budget for first year is given hereunder:

Sl.	Particular	Budget for 1st year (Rs.)
1	Salary + HRA @ 10% (Research Associate-I & Project Assistant/Field assistant-I)	5,71,200.00
2	Travel	2,50,000.00
3	Consumable	2,00,000.00
4	Contingencies	1,00,000.00
5	Other cost	82,000.00
Total		12,03,200.00

Kindly send your duly signed acceptance along with bank details duly signed by competent authority. You are also requested to send a certificate that you have not applied to any other funding agency nor received any grant for the above project.

Thanking you in advance in anticipation of kind support in this regard.

Thanking you

Yours Sincerely

(Dr. Pankaj Tewari)
Executive Director (In charge)
CHEA, Nainital

Copy: (i) Registrar, Kumaun University, Nainital
(ii) Director Research & Extension, Kumaun University, Nainital
(iii) Coordinator, ITHP Project for information.
(iv) PMU-IHTP, CHEA for record.



To,
The Registrar
Kumaun University, Nainital

Letter no: 2067/XII-86/2017

Date: 25/11/2017

Subject: Sanctioned budget details for second year and release of 50% budget (first installment).

Dear Sir,

Kindly take the reference of our letter no: 2060/XII-86/2017 Dated: 10/11/2017 regarding the project entitled "Tree water relation: Another perspective determining altitudinal limits of timberlines in the Himalayan regions" sanctioned to Dr. Ashish Tewari, Principal Investigator. The total budget for second year sanctioned for the sub project is Rs.13,21,200.00 and (50%) as a first installment for second year Rs. 6,60,600.00 has been released and deposited. The detail of budget sanctioned for second year along with budget released under different heads is given hereunder:

Sl.	Particular	Budget sanctioned for second year (Rs.)	First installment (50%) of second year budget (Rs.)
1	Salary	5,71,200.00	2,85,600.00
2	Travel	2,00,000.00	1,00,000.00
3	Consumable	2,00,000.00	1,00,000.00
4	Contingencies	1,00,000.00	50,000.00
5	Other cost	2,50,000.00	1,25,000.00
Total		13,21,200.00	6,60,600.00

The details of the deposited amount are as under:

S.No.	Bank Detail and Name of Account Holder	Cheque number and date	Amount (Rs.)
1	Account Holder: Registrar Kumaun University, Nainital Account number: 10860839791 Branch name: State Bank of India, Mallital, Nainital	Cheque No: 008138 & Date: 08/11/2017 Deposit date: 10/11/2017 Name of Issuing bank: Bank of India, Mallital, Nainital	6,60,600.00

It is to bring in your kind knowledge that the balance second installment (50%) will be released only after overall 80% expenditure is made.

Kindly acknowledge the receipt of the budget.

Thanking you

Yours Sincerely

Account Officer
CHEA, Nainital

Copy To: Dr. Ashish Tewari, Principal Investigator (PI), Indian Himalayan Timberline Research Project (IHTRP), Department of Forestry & Environment Science, D.S.B.Campus, Kumaun University, Nainital

Account Officer
CHEA, Nainital



**Central Himalayan Environment Association
(CHEA)**

06, Waldorf Compound, Mallital, Nainital-263001

Mobile: +91 9412034374
Telefax: + 91 5942-233099
Email: pankutewari@gmail.com

To,

The Registrar

Kumaun University

Nainital, Uttarakhand

Letter no:2121/XII-86/2018

Date: 05/09/2018

**Subject: Carry forward permission of unspent balance amount of financial year 2017-2018
under NMHS project.**

Dear Sir,

This is regarding the sub project entitled **“Tree Water relation: Another perspective determining altitudinal limits of timberlines in the Himalayan regions”** sanctioned to Dr. Ashish Tewari, Principal Investigator (PI), Indian Himalayan Timberline Research Project (IHTRP), Department of Forestry & Environment Science, D.S.B Campus Kumaun Univesity. It is to convey the approval of the carry forward permission of **Rs.8,58,696.00** from the financial year 2017-2018 to 2018-2019 for the purpose it was sanctioned.

You are requested to submit updated UC and ES up to 30.09.2018 for the financial year 2018-2019 at the earliest. *It is also to bring to your kind information that the third year budget would be released only after utilization of 95% of the total relased amount till date as directed by PMU-NMHS.*

2. As shared in previous mails, if there is any requirement of additional equipments those were sanctioned in your sub project, kindly send your requirement along with estimated cost at the earliest for further processing with NMHS-PMU.

Thanking you

Yours Sincerely

Account Officer
CHEA, Nainital

Copy To: Dr. Ashish Tewari, Principal Investigattor (PI), (IHTRP), Department of Forestry & Environment Science, D.S.B Campus Kumaun Univesity, Nainital

Account Officer
CHEA, Nainital

Central Himalayan Environment Association
CHEA, Nainital (263001)



**Central Himalayan Environment Association
(CHEA)**

06, Waldorf Compound, Mallital, Nainital-263001

Telefax: + 91 5942-233099

Email: ihtp.pmu.chea@gmail.com

: cheaindia@gmail.com

To,
The Registrar
Kumaun University, Nainital

Letter no: 2238/XII-86/2019

Date: 20.07.2019

Subject: Extension of IHTR project for the duration 2019-20: release of budget.

Dear Sir,

Kindly take reference to the sub project entitled "Tree water relation: Another perspective determining altitudinal limits of timberlines in the Himalayan regions" sanctioned to Dr. Ashish Tewari, Department of forestry & environment science, K.U., Nainital under NMHS-IHTR project. This is to inform you that the extension of project for one year (1st April to 31st March, 2020) has been approved by NMHS-PMU. Further it may please be noted (i) the 25% of the budget will be released to CHEA only after the acceptance of final FTR, and (ii) no funds has been granted under equipment head for the extended period.

The following budget allocation has been approved to your sub project for FY 2019-20. The reallocation of fund and difference in different head as per status of unutilized fund as on 31st March, 2019. Please note that the difference in total fund under your sub project will be release by CHEA-PMU:

Particular	Budget approved by CHEA-PMU for F.Y. 2019-20	Budget to be released* by CHEA-PMU for F.Y.2019-20	Unutilized fund as on 31 March, 2019	Difference**
Salary/Personnel	595200.00	446400.00	129202.00	317198
Travel	250000.00	187500.00	169426.00	18074
Expendable/Consumable	135000.00	101250.00	176006.00	-74756
Contingency	100000.00	75000.00	42118.00	32882
Other Costs	100000.00	75000.00	173973.00	-98973
Total	1180200.00	885150.00	690725.00	194425

* Remaining 25% budget will be released by NMHS after acceptance of final FTR

** Please note that the deficit of Rs.1,94,425/- in total fund under your sub project will be released by CHEA-PMU after utilization of above unspent amount.

Thanking you

Yours Sincerely

(Prof. S.P.Singh)
Coordinator

Copy To : **Dr. Ashish Tewari**, Principal Investigator (PI), Indian Himalayan Timberline Research Project (IHTRP), Department of Forestry & Environment Science, D.S.B.Campus, Kumaun University, Nainital

(Prof. S.P.Singh)
Coordinator



**Central Himalayan Environment Association
(CHEA)
06, Waldorf Compound, Mallital, Nainital-26300 1**

Telefax: + 91 5942-233099
Email: ihtp.pmu.chea@gmail.com

To,
The Registrar
Kumaun University, Nainital

Letter no:2349/XII-86/2020

Date: 03.07.2020

Subject: Extension of IHTR project for the duration 2020-21: release of budget.

Dear Sir,

Kindly take reference to the sub project entitled "Tree water relation: Another perspective determining altitudinal limits of timberlines in the Himalayan regions" sanctioned to Dr. Ashish Tewari, Department of Forestry & Environment Science, Kumaun University, Nainital under NMHS-IHTR project. This is to inform you that the extension of project for one year (1st April, 2020 to 31st March, 2021) has been approved by NMHS-PMU. The following budget allocation has been approved and amount released to your sub project for FY 2020-21:

Expenditure Head	Total Budget sanctioned for FY 2020-21 (INR) (A)	Hold amount (to be released only after acceptance of final FTR) INR (B)	Amount Released (INR) (A-B=C)
Salary/Personnel	7,29,120.00	14,500.00	7,14,620.00
Travel	2,00,000.00	50,000.00	1,50,000.00
Consumable	75,000.00	28,420.00	46,580.00
Contingency	75,000.00	26,000.00	49,000.00
Other Costs	1,00,000.00	25,000.00	75,000.00
Total	11,79,120.00	1,43,920.00	10,35,200.00

Note:

1. Out of the earlier-sanctioned fund, the unspent balance of Rs.1,12,653/- is available with you as on 31.03.2019 which may be utilized to meet the cost of extended time period F.Y.2020-21.
2. Rs.1,280/-Interest earned from FY 2019-20 is deducted from released amount.
3. The remaining balance of Rs. 9,21,267/- is being released for carrying out of project related activities.
4. On completion, the Final Technical Report (FTR) needs to be submitted along with the Final Expenditure Statement and Utilization Certificate (UC) duly signed in the prescribed formats.
5. Other Terms & Conditions for the earlier-sanctioned NMHS project grant will remain same.
6. The expenditure may be made as per the GFR 2017 and economy instructions issued by the Ministry of Finance from time to time.
7. The amount of Rs.9,21,267.00 Rupees: Nine lakh twenty one thousand two hundred sixty seven only) has been released to Registrar Kumaun University, Nainital A/c No. 10860839791 through RTGS BKIDH20185632334 Dated on 03.07.2020.

Thanking you

Yours Sincerely

(S.P.Singh)
Coordinator

Copy To: Dr. Ashish Tewari, Principal Investigator (PI), Indian Himalayan Timberline Research Project (IHTRP), Department of Forestry & Environment Science, D.S.B.Campus, Kumaun University, Nainital

(S.P.Singh)
Coordinator

FILE NO. YSS/2015/001894
SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 20-Sep-2016

ORDER

Subject: Financial Sanction of the research project titled "**Construction of Polarization Coded Aperture Imaging System using Spatial Light Modulator**" under the guidance of Dr. Nandan Singh, Physics, Kuamun University Nainital, Department Of Physics Ku Ssj Campus Almora, Almora, Uttarakhand-263601 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2802034/- (Rs. Twenty Eight Lakh Two Thousand and Thirty Four Only) with break-up of Rs. 1343304/- under Capital (Non-recurring) head and Rs. 1458730/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2802034/- has been approved are given below:

The following budget may be considered for Kuamun University Nainital, Department Of Physics KU SSJ Campus Almora

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> CCD Camera -> Vibration Isolation Table Top -> Spatial Filter -> Spatial Light Modulator -> Optical mounts, holders, lens, mirrors -> Spectrometer	1343304
A'	Total (Non-Recurring)	1343304
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	1204000
2	Recurring - B : (Overhead Charges)	254730
B'	Total (Recurring)	1458730
C	Total cost of the project (A' + B')	2802034

- Sanction of the SERB is also accorded to the payment of Rs. 1343304/- (Rupees Thirteen Lakh Forty Three Thousand Three Hundred and Four only) under 'Grants for creation of capital assets' and Rs. 486243/- (Rupees Four Lakh Eighty Six Thousand Two Hundred and Forty Three only) under 'Grants-in-aid General' to Registrar, Kuamun University Nainital, Department Of Physics KU SSJ Campus Almora being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Start Up Research Grant (Young Scientist). (EC Physical & Mathematical Sciences)
- The Sanction has been issued to Kuamun University Nainital, Department Of Physics KU SSJ Campus Almora with the approval of the competent authority under delegated powers on 16 September, 2016 and vide Diary No. SERB/F/4177/2016-17 dated 20 September, 2016
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

1.1 - 115072022

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 1829547/- (Rupees Eighteen Lakh Twenty Nine Thousand Five Hundred and Forty Seven only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar/Finance Officer
Account Number	10860839791
Bank Name & Branch	State Bank of India State Banke of IndiaThe Mall Nainital-263001, Uttarakhand
IFSC/RTGS Code	SBIN0000687
Email id of A/C Holder	financeofficerkuntl@gmail.com
Email id of PI	bisht.nandan@gmail.com

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

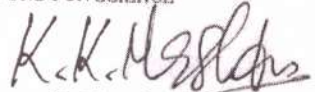
12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. YSS/2015/001894 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

15. As this is the first grant being released for the project, no previous U/C is required.

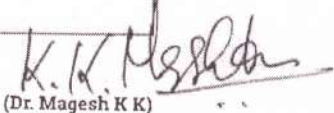
16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.


(Dr. Magesh K K)
ms_pm@serbonline.in

To,
Finance & Budget Officer
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R, Building, IIIrd Floor I.P Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Nandan Singh Physics Kuamun University Nainital, Department Of Physics Ku Ssj Campus Almora, Almora, Uttarakhand-263601 Email: bisht.nandan@gmail.com Mobile: 917579209780 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Kuamun University Nainital, Department Of Physics KU SSJ Campus Almora (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Magesh K K)
ms_pm@serbonline.in

OFFICE OF THE DIRECTOR GENERAL

Uttarakhand State Council for Science and Technology

Department of Science and Technology (Govt. of Uttarakhand)
VIGYAN DHAM, Jhajra, Via Premnagar, Dehradun-248007 (UK)
(Ph: 0135-2102769, 2102770 Email: rnd@ucost.in)

No. UCS&T/R&D/LS-04/2015-16/ 10644

Dated: 01-02-2016

To,
The Registrar
Kumaun University
Nainital (UK)

Ro/2821
01-02-2016

Subject : Financial support for the project entitled "Investigations on prevalence and epidemiology of Sickle cell disease in Uttarakhand"

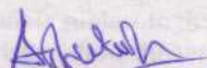
Ref. : Our Order No. UCS&T/R&D/LS-04/2015-16/10596 dated 25-01-2016

Dear Sir,

Please find enclosed herewith Cheque No. 974668 Dated: 27-01-2016 of amount ₹2,80,000/- (₹Two Lakh Eighty Thousand only) towards the above cited subject.

You are requested to send the stamped receipt within 15 days from the receipt of this letter.

Sincerely,


(Dr. Ashutosh Mishra)
Scientific Officer

Encl : Cheque

Copy to : Dr Satpal Singh Bisht, Professor, Department of Zoology, Kumaun University,
Nainital (UK)
[PI of the project]

(Dr. Ashutosh Mishra)
Scientific Officer & In-charge R&D

Project cost
for 2119
Registrar
9/2/16

Uttarakhand State Council for Science and Technology

Department of Science and Technology (Govt. of Uttarakhand)
VIGYAN DHAM, Jhajra, Via Premnagar, Dehradun-248007 (UK)
[Email: rnd@ucost.in]

No.- UCS&T/R&D/LS-04/2015-16/ 10596

Dated: 25-01-2016

ORDER

Sanction for the grant of ₹3,52,000/- (₹Three Lakh Fifty Two Thousand only) and release of ₹2,80,000/- (₹Two Lakh Eighty Thousand only) is hereby accorded to The Registrar, Kumaun University, Nainital (UK) towards the project entitled "Investigations on prevalence and epidemiology of Sickle cell disease in Uttarakhand".

Total tenure of the project would be 03 years.

The items of expenditure for which the total allocation for the period of One year (i.e. first year of the project) has been approved are given below:-

SINo	Account Head	Amount (in ₹)
1	Manpower Project Assistant (02 No. @₹8,000/- per month)	192000
2	Consumables	100000
3	Travel	30000
4	Contingencies	30000
Total :		352000

On the basis of Council policy the sanction and release of funds is granted as mentioned hereunder:-

(i)-	Total amount sanctioned for 1 year	₹	352000
(ii)-	Amount being released	₹	280000
(iii)-	Balance	(i-ii) ₹	72000

Balance amount will be paid later on after reviewing progress of the project and situation of utilization of funds.

It should be noted that

- (i)- Study area would cover whole of Uttarakhand; instead of Kumaun region and
- (ii)- Instrumentation would be done on networking mode.

Above grant is subject to the terms and conditions annexed.

PI will strictly follow the terms and conditions.

This order is being issued as per approval accorded by Director General, UCOST.

(Dr B.P. Purohit)
Joint Director

No. and Date as above

Copy for information and necessary action to:

1. The Registrar, Kumaun University, Nainital (UK)
2. Dr Satpal Singh Bisht, Professor, Department of Zoology, Kumaun University, Nainital (UK)
[PI of the project]
3. Accounts Section for release of above amount, debitible under R&D.
4. Master file.

(Dr Ashutosh Mishra)
Scientific Officer

OFFICE OF THE DIRECTOR GENERAL

Uttarakhand State Council for Science and Technology

Department of Science and Technology (Govt. of Uttarakhand)
VIGYAN DHAM, Jhajra, Via Premnagar, Dehradun-248007 (UK)
(Ph: 09412051557 Email: rnd@ucost.in)

No. UCS&T/R&D/LS-04/15-16/ 14291

Dated: 21-Mar-2018

✓
To,
The Registrar
Kumaun University
Nainital (UK)

Subject : Financial support for the project entitled "Investigations on prevalence and epidemiology of Sickle cell disease in Uttarakhand"

Ref. : Our Order No. UCS&T/R&D/LS-04/15-16/14291 dated 16-03-2018

Dear Sir,

Please find enclosed herewith Cheque No. 018011 Dated: 21-03-2018 of amount ₹2,50,000/- (₹Two Lakh Fifty Thousand only) towards the above cited project.

You are requested to send the stamped receipt within 15 days from the receipt of this letter.

Sincerely,

(Dr Govind Kumar)
Scientific Officer

Encl : Cheque

Project Cell
Pl. take ms
Ravi Singh
7/4/18

Copy to : Dr Satpal Singh Bisht, Professor, Department of Zoology, Kumaun University,
Nainital (UK)
[PI of the project]

(Dr Govind Kumar)
Scientific Officer

Uttarakhand State Council for Science and Technology

Department of Science and Technology (Govt. of Uttarakhand)
VIGYAN DHAM, Jhajra, Via Premnagar, Dehradun-248007 (UK)
[Email: rnd@ucost.in]

No.- UCS&T/R&D/LS-04/15-16/ 14291

Dated: 16-03-2018

ORDER

Sanction for the next year grant of ₹2,34,000/- (₹Two Lakh Thirty Four Thousand only); release of previous balance ₹72,000/- (₹Seventy Two Thousand only); total ₹3,06,000/- (₹Three Lakh Six Thousand only) and release of ₹2,50,000/- (₹Two Lakh Fifty Thousand only) is hereby accorded to *The Registrar, Kumaun University, Nainital (UK)* towards the project entitled "Investigations on prevalence and epidemiology of Sickle cell disease in Uttarakhand".

The items of expenditure for next year has been approved are given under the following heads –


SINo	Account Head	Amount (in ₹)
i	Manpower Junior Research Fellow (01 No. @₹12,000/- per month)	144000
ii	Consumables	50000
iii	Travel	15000
iv	Contingencies	25000
	Total :	234000

On the basis of Council's policy the sanction and release of funds are granted as mentioned hereunder:-

(i)- Amount Sanctioned	₹	234000
(ii)- Outstanding balance of previous year	₹	72000
(iii)- Total amount due to be paid to PI	(i+ii) ₹	306000
(iv)- Amount being released	₹	250000
Balance	(iii - iv) ₹	56000

Balance amount may be paid later on after reviewing the Progress Report of the project and requisition for funds (if required/requested)..


Above grant is subject to the conditions already imposed during first phase of the project.
This order is being issued as per approval accorded by Director General, UCOST.


(Dr B.P. Purohit)
Joint Director

No. and Date as above

Copy for information and necessary action to:-

1. *The Registrar, Kumaun University, Nainital (UK)*
2. Dr Satpal Singh Bisht, Professor, Department of Zoology, Kumaun University, Nainital (UK)
[PI of the project]
3. *Accounts Section* for release of above amount, debitible under R&D.
4. *Master file.*


(Dr Govind Kumar)
Scientific Officer

Uttarakhand State Council for Science and Technology

Department of Science and Technology (Govt. of Uttarakhand)
VIGYAN DHAM, Jhajra, Via Premnagar, Dehradun-248007 (UK)
[Email: rnd@ucost.in]

No.- UCS&T/R&D/LS-04/15-16/19174/1

Dated: 08-03-2021


ORDER

Sanction and release for the grant of ₹1,95,775/- (₹ One Lakh Ninety Five Thousand Seven Hundred Seventy Five only) is hereby accorded to *The Registrar* through RTGS/NEFT in *State Bank of India*; Account Number 10860839791; IFSC SBIN000687; PAN: AAAJK1205H; GST No: 05MRTK00722B1DX for the project entitled "Investigations on prevalence and epidemiology of Sickle cell disease in Uttarakhand" towards the final balance amount of above cited project.

On the basis of Council's policy the release of fund is granted as mentioned hereunder:-

(i)-	Total Grant sanctioned (for the first 02 years)	₹	586000
(ii)-	Total grant disbursed (for the first 02 years)	₹	530000
(iii)-	Interest earned from the bank	₹	8225
(iv)-	Total amount available with PI (ii+iii)	₹	538225
(v)-	Actual expenditure (as per Final SoE)	₹	734000
(vi)-	Final Balance amount being paid (v-iv)	₹	195775

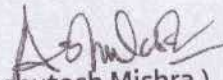
Above grant is subject to the conditions already imposed during first phase of the project. This order is being issued as per approval accorded by Director General, UCOST.


(Dr D.P. Uniyai)
Joint Director (I/c)

No. and Date as above

Copy for information and necessary action to:

1. *The Registrar*, Kumaun University, Nainital (UK)
2. *Dr Satpal Singh Bisht*, Professor, Department of Zoology, Kumaun University, Nainital (UK)
[PI of the project]
(Mob: 8171141176; 7579138434, Email: sps.bisht@gmail.com, sps_bisht@yahoo.com)
3. *Accounts Section* for release of above amount
4. *Master file.*


(Dr Ashutosh Mishra)
Sr Scientific Officer (I/c)



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G. B. Pant Institute of Himalayan Environment and Development
Kosi-Katarmal, Almora - 263 643, Uttarakhand, India

Ref no: NMHS/MG-2016/002

Date: 31-03-2016

Speed post/ copy by e mail

To,

Dr. Nanda Gopal Sahoo
Nanoscience and Nanotechnology center
Department of Chemistry
Kumaun University,
Nainital

Subject: Approval of the project entitled "***Environmentally Sustainable Smart Synthesis of Carbon Nano material along with the production of High Value Added Fuel and Additives for the Concrete Mixture from Waste Plastic, Hazardous Waste around the Himalayan Region***"

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned project at a total cost of **Rs.1,97,88,800 /-(Rupees one crore ninety seven thousand eight hundred only)** from NMHS for a period of three years, as per the break-up given below:-

Head	1st year (in Rs.)	2nd year (in Rs.)	3rd year (in Rs.)	Total
A. Recurring				
(i) Salary: 03 JRF Rs.25,000/- per month for first two years + HRA @ 10% and Rs.28,000/- for 3rd year + HRA @ 10%	990000.00	990000.00	1108800.00	3088800.00
(ii) Travel (Domestic)	200000.00	200000.00	200000.00	600000.00
(iii) Expendables/ Consumables	700000.00	700000.00	600000.00	2000000.00
(iv) Contingency	250000.00	250000.00	200000.00	700000.00
(v) Activities & other project cost : (Out sourcing, Fabrication (temporary item), Testing, Patents) & Awareness Program by	700000.00	700000.00	600000.00	2000000.00

NGO				
(vi) Institutional Charges	-	-	500000.00	500000.00
B. Non Recurring				
Equipments : (Bomb Calorimeter Rs.-5 lakh, Digital Viscosity meter Rs.2 lakh, Ultra Sonicater Rs.1 lakh, Universal testing machine Rs.3 lakh, Sharp cooling refrigerator Rs.2 lakh, Oven Rs-1 lakh, Autoclave Rs.5 lakh, Swaymbhu-WRM-2021 Rs.50 Lakh, TGA-DSC Rs.40 Lakh	10900000.00	-	-	10900000.00
Total	13740000.00	2840000.00	3208800.00	19788800.00
Grantee Contribution should be equivalent to 10% of project cost				

2. The approval of the project is subject to incorporation of following points:

- A pilot plant - as proposed, with specific and proven capacity, should be installed in consultation with NMHS-PMU, GBPIHED and same needs to be made effectively functional and the envisaged products need to be tested by the users.
- The project proponent should estimate quantum of plastic waste available in the study area and work out the strategy to ensure un-interrupted flow of raw material (i.e., waste plastic) for running the plant on sustainable basis.
- Quantifiable deliverables mentioned below should be addressed.
- The higher cost component of equipments (i.e., more than 30% of total budget) has been sanctioned for setting up the viable pilot plant (as above).
- The roles and responsibilities of each implementing partners should be delineated properly with their budget. The budget allocations to partners should be done in accordance with the MOEF&CC guidelines (Max. 30% for salary, 30% for equipment and 5% contingency). The same should be communicated to NMHS-PMU, before start of project.
- Every 6 months, project reporting will take place, followed by monitoring and evaluation by the STAG. Monitoring indicators for the project should be able to quantify the difference made on ground.

3. The project objectives, deliverables and monitoring indicators will be a below:

Project Objectives	Quantifiable Deliverables	Monitoring indicators
1.To synthesis Graphene from the plastic waste for the energy and biomedical applications and to develop new cheaper and greener techniques for the mass production of Graphene from plastic waste. 2.Conversion and collection of the fuel from the plastic waste for the automobile and other similar industrial applications using the same, by using specially design multipurpose incinerator (furnace) 3.As the secondary stage plastic (semi liquid plastic) to be utilized for making additives for high standard concrete 4.To conduct the awareness programs at the various region of project site to aware the community of that site about the hazardous effect of plastics by NGO	1. Establishment of new waste processing plant functional at pilot scale with specific capacity 2. 15 Peer reviewed research Papers 3. 3 Ph.D. students with the hardcore training on the plastic waste management. 4. 2 Patents to be obtained 5. Optimized method to synthesize CNMs, value added fuel and concrete at very low prices.	Monitoring in comparison to the baseline information to be provided by proponent <ul style="list-style-type: none"> • New processing plant established. • Quantity of solid waste processed (kg/ day) • Publications of knowledge products (No.) • Municipality/ Community groups trained (Nos) • Awareness camps/ programs organized (Nos.)

4. Sanction for the Competent Authority is also hereby conveyed for the release of **Rs.1,37,40,000/- (Rupees- one crore thirty seven lakh forty thousand only)** towards Grants-in-Aid to the Registrar, D.S.B Campus Nainital Kumaun University Nainital, Uttarakhand for the above NMHS project for the financial year 2015-16 (Plan), being 1st installment of grants as per break-up mentioned below.

Head	Amount
<u>A. Recurring</u>	
(i) Salary	990000.00
(ii) Travel	200000.00
(iii) Expendables/ Consumables	700000.00
(iv) Contingency	250000.00
(v) Activities & other project cost	700000.00
(vi) Institutional Charges	Nil
<u>B. Non Recurring</u>	
Equipment (as per actual cost basis)	10900000.00
Total	13740000.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to

chapter 9 of the General Financial Rules, 2005, as amended from time to time, read with Government of India's decisions incorporated there under and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- I. Separate ledger is maintained for the purchasing of equipments as per the provision of GFRs.
- II. Engagement of staff as per the provision of GFRs and MoEF&CC guidelines given in **Appendix A**. The emoluments for the retired persons hired for the project should not exceed **Rs. 30,000/- consolidated (fixed) per month** as stipulated in the MoEF&CC guidelines.
- III. Expenditure on items other than salary is incurred keeping in view the austerity measures issued on the subject and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
- IV. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to the G. B. Pant Institute Himalayan Environment and Development, Kosi, Katarmal, Almora, Uttarakhand.
- V. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
- VI. 2nd installment will be considered only after the expenditure of 100% of the first installment release and on receipts of UC as per GFR format along with the Statement of Expenditure (item-wise) and signed by the Competent Authority. The UC shall also be verified and signed by Chartered Accountant/Finance Officer along with cash flow statement.
- VII. The UC shall be submitted along with up to date physical progress report (annual/ half yearly) indicating progress made against each objective and quantifiable deliverables, both online and offline, certified by the authorized person, along with data, photographs/satellite pictures, etc.
- VIII. Assets acquired wholly or substantially out of Government grants shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grants-in-aid and separate sheet should be enclosed with details of Assets with cost.
- IX. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in section 14 of the C&AG (DPC) Act, 1971 as amended from time to time.
- X. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled **"Environmentally Sustainable Smart Synthesis of Carbon Nano material along with the production of High Value Added Fuel and Additives for the Concrete Mixture from Waste Plastic, Hazardous Waste around the Himalayan Region"** as given above and for the purpose it is being sanctioned.

- XII. Grants-in-aid is subject to the Economy Instruction issued from time to time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the grant is subject to the terms and conditions given in **Annexure-I** and signing of bond with NMHS-PMU, GBPIHED in the prescribed format (**Appendix B**). Compliance of all conditions mentioned in the bond and **Annexure I** must be ensured.
- XIV. On the basis of the terms and conditions given in **Annexure-I**, action is being taken up for the drawl of the sanctioned amount of the first installment of the first year's grant during the financial year 2015-16.
- XV. The sanction of the grant is subject to the whole details with nature of work of this project under "NMHS" clearly mentioned in the website of the Grantee organisation.
- XVI. A separate bank account is to be opened for NMHS Project as per the provision of Direct Beneficiary Account (DBA) as laid out by the Govt. of India and also facilitate the audit of accounts. The interest earned out of the NMHS project funds should be reported clearly in the utilization certificate.
- XVII. The Project commissioned under "National Mission on Himalayan Studies" would be for the **tenure of three years w.e.f. 1.4.2016**. If the project proponent/lead agency is able to produce the desired results after mid-term evaluation/ assessment in terms of measurable and quantifiable deliverables on the ground, the extension can be given for maximum up to 2 years with or without additional grant.
- XVIII. The amount of **Rs. 1,37,40,000/- (Rupees- one crore thirty seven lakh forty thousand only)** will be drawn by the Drawing and Disbursing officer, G.B. Pant Institute of Himalayan Environment and Development, Kosi-Katarmal, Almora (U.K) and disbursed to the Registrar, Kumaun University Nainital, Uttarakhand, through bank by ECS. The Grantee organization will open a new account in nationalized bank and send the following details to NMHS-PMU, GBPIHED for release.

Bank name	-
Account no-	-
IFSC Code	-

6. The amount will be debited in the Major Head 3435.03.104.11.04.31 Grant-in-Aid-General- NMHS.

7. Please send your acceptance for the terms and conditions of this sanction letter so that above grant could be transferred to the Head of Implementing Agency through Bank transfer on designated account.

8. Please note that following documents must be submitted to NMHS- PMU, GBPIHED before the start of the project activities.

- 1. Quotations for the equipment (S) to be procured.**
- 2. Roles and responsibilities of the partners with the budget allocated to them.**
- 3. Fair copy of Bond duly signed by authorized person of the grantee organization.**

Encl.: **Annexure-I**
Appendix- A & B

Yours Sincerely,



(Er. Kireet Kumar)
Scientist "G" and Nodal Officer NMHS-PMU

Copy to:-

1. The Registrar, Kumaun University, Nainital.
2. Sh. A. K. Das, Deputy Secretary (CS-I), Ministry of Environment, Forest & Climate Change, Govt. of India, Indira Paryavaran Bhawan, 2nd Floor, Vayu Wing, Jorbagh Road, Aliganj, New Delhi-110 003
3. Finance Officer, G.B. Institute of Himalayan Environment and Development, Kosi-Katarmal, Almora, Uttarakhand.
4. Principal Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi
5. Steno to Director, GBPIHED, Kosi-Katarmal, Almora (Uttarakhand)
6. Guard File -NMHS



गोविन्द बल्लभ पन्त हिमालय पर्यावरण एवं विकास संस्थान
G. B. Pant Institute of Himalayan Environment and Development (GBPIHED)
(An Autonomous Institute of Ministry of Environment, Forest and Climate Change, Govt. of India)
Kosi-Katarmal, Almora - 263 643, Uttarakhand, India

No.: GBPI/IERP-NMHS/15-16/55/05

Date: 31 March 2016.

To,
**The Registrar,
Kumaun University,
Nainital -263 001,
Uttarakhand.**

Subject: Financial assistance for the project entitled "**Impact of hypolimnetic aeration on ecology of Naukuchiyatal lake, Kumaun Himalaya**" under the guidance of Dr. P. K. Gupta, Deptt. of Zoology, Kumaun University, Nainital, Uttarakhand, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 14,71,250/- (Rs. Fourteen lakh seventy one thousand two hundred fifty only) for a period of three years as per break-up given below:

Heads	First Year (in Rs.)	Second Year (in Rs.)	Third Year (in Rs.)	Total (in Rs.)
A. Salaries/Wages				
Junior Research Fellow, JRF*/JPF (One) @ Rs. 16,000 p.m.(fixed) for 1 st & 2 nd years as JRF/JPF and @ Rs. 18,000 p.m. (fixed) for 3 rd year as SRF/SPF	1,92,000	1,92,000	2,16,000	6,00,000
B. Consumable (Chemicals and Glassware, etc.)	50,000	50,000	40,000	1,40,000
C. Travel/POL	40,000	40,000	30,000	1,10,000
D. Contingencies (including cost of preparation of APR/FTR/PF, etc.)	25,000	25,000	25,000	75,000
E. Non-Consumable/Equipments Water quality autoanalyser/ Photometer (1)	4,50,000	-	-	4,50,000
Total (A to E)	7,57,000	3,07,000	3,11,000	13,75,000
F. Institutional/Overhead Charges **				96,250
Grand Total (A to F)	7,57,000	3,07,000	3,11,000	14,71,250

* The Junior Research Fellow (JRF) should be selected through open advertisement and may be encouraged to register for higher degree. Candidate should be NET/GATE qualified. Junior Project Fellow (JPF) may be appointed in place of JRF if NET/GATE qualified candidate is not available. However, the emoluments to be paid as JPF will be Rs. 16,000/- p.m. (fixed) for 1st and 2nd years and Rs. 18,000/- p.m. (fixed) for 3rd year as Senior Project Fellow (SPF). The minimum academic qualification of JPF will be the same as for the JRF.

** Institutional/Overhead Charges (based on the actual expenditures incurred) for the complete tenure of the project will be processed/released by the Institute only on receipt of all the requisite project documents [including Final Technical Report (FTR), etc.] as well as a requisite certificate from the grantee organization/PI after the completion of the project.

2. Sanction is also accorded for the release of an amount of Rs. 7,57,000/- (Rs. Seven lakh fifty seven thousand only) as first installment of the grant for the first year as per details given below -

Head of expenditure	Amount (in Rs.)
(a) Salary	1,92,000/-
(b) Consumable	50,000/-
(c) Travel/POL	40,000/-
(d) Contingency	25,000/-
(e) Non-Consumable Equipment	4,50,000/-
<hr/>	<hr/>
Total	7,57,000/-
<hr/>	<hr/>

3. Your project falls in the thematic areas 'Sustainable management of land and water resources' of this Institute. It is expected that the datasets generated and outcomes of your project will strengthen the R&D activities of the Institute under the above-mentioned thematic areas and help it in building up strong research backup for policy intervention.

4. The sanction of the grant is subject to the conditions given in Annexure - I.

5. On the basis of the terms and conditions given in Annexure - I, action is being taken up for the drawl of the sanctioned amount of the first installment of the first year's grant during the financial year 2015-2016.


6. The amount of Rs. 7,57,000/- (Rs. Seven lakh fifty seven thousand only) will be drawn by the Drawing and Disbursing Officer, G.B. Pant Institute of Himalayan Environment and Development, Kosi-Katarmal, Almora, Uttarakhand, and will be disbursed through an account payee Demand Draft/Multi city cheque in favour of the Registrar, Kumaun University, Nainital, Uttarakhand.

7. The amount will be debitible to major Head "NMHS support to IERP" for the period 2015-2016.

8. The sanction has been issued under the powers delegated to the Institute and with the concurrence of the Competent Authority.

Encl.: Annexure - I.

Yours Sincerely,



(Dr. R.C. Sundriyal)
Scientist-in-Charge, IERP

*Scientist Incharge, I. E. R. P.
Govind Ballabh Pant Institute of
Himalayan Environment & Development
KOSI Katarmal, ALMORA*

Uttarakhand Council for Biotechnology

Department of Agriculture, Govt. of Uttarakhand
Biotech Bhavan, Haldi (263146), Distt. U.S. Nagar, Uttarakhand
(Ph. 05944-230567 Email:statebiotech@rediffmail.com)

No. UCB/R&D Project/2020/ 156

Date 12/11/2020

RELEASE ORDER

In Continuation of UCB sanction order no. UCB/R&D Project/2016/04 dated 31.03.2016, an amount of Rs. 16,235/- (Rupees Sixteen Thousand Two Hundred Thirty Five only) {After deducting excess amount in HRA Manpower head i.e. 33,600/-} is being released as balance amount of 3rd year grant in favor of "The Registrar, Kumaun University, Nainital" for the Project entitled "Molecular characterization and fatty acid profiling of promising microalgal species for biodiesel production from the fresh water lake Nainital, Uttarakhand" being implemented by Dr. Veena Pande (PI), Head, Department of Biotechnology, Kumaun University, Nainital.

The detailed breakup given as below:

S. No.	Project Heads	Unspent Balance (2017-18) 1 st year	Grant (2 nd year) (2018-19)	Expenditure (2 nd year) (2018-19)	Unspent Balance (2 nd year)	Expenditure (3 rd year) (2019-20)	Amount Released for 3 rd year (Manpower Head)	Balance Amount to be release
0	1	2	3	4	6	7	8	9
1.	Non-Recurring (Equipment)	-	-	-	-	-	-	-
2.	Recurring							
i)	Manpower @ Rs. 14000/- pm	+ 53,387.00	1,14,613.00	1,84,800.00	- 16,800.00	- 1,84,800.00	- 2,01,600.00	+33,600.00
ii)	Consumable	+ 107.00	29,893.00	29,837.00	+ 163.00	- 20,000.00	-	- 19,837.00
iii)	Travel	-200.00	10,000.00	10,200.00	- 400.00	- 10,000.00	-	- 10,000.00
iv)	Contingency	-	20,000.00	19,999.00	+ 1.00	- 20,000.00	-	- 19,999.00
v)	Overhead Charges	-	19,151.00	19,150.00	+ 1.00	-	-	+ 1.00
	Total Amount	53,294.00	1,93,657.00	2,63,986.00	- 17,035.00	- 2,34,800.00	- 2,01,600.00	- 16,235.00

- The other terms and conditions governing the financial sanction will remain unaltered.
- The institute or agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to UCB in the Utilization Certificate and Expenditure Statement.
- The interest so earned will be treated as a credit to the Institute or agency and shall be adjusted towards further installment of the grant and or at the time of final settlement of accounts.
- In case the whole or a part of the amount of grant-in-aid is being refunded and interest @10% per annum thereon shall be recovered.
- The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
- Any further grant release in the project would also be subject to Utilization Certificate.
- This sanction order has been noted at serial no. 457/142... in the register of grants.

Director UCB

Copy for information and necessary action to:-

- Project Cell, UCB, Haldi
- Accounts, UCB, Haldi
- Dr. Veena Pande (PI), Head, Department of Biotechnology, Kumaun University, Nainital
- The Registrar, Kumaun University, Nainital

Director, UCB

Uttarakhand State Council for Science and Technology

Department of Science and Technology (Govt. of Uttarakhand)

VIGYAN DHAM, Jhajra, Via Premnagar, Dehradun-248007 (UK)

[Email: rnd@ucost.in]

No.- UCS&T/R&D/LS-05/2015-16/ 10920

Dated: 29-03-2016

ORDER

Sanction for the grant of ₹7,47,400/- (₹Seven Lakh Forty Seven Thousand and Four Hundred only) and release of ₹6,00,000/- (₹Six Lakh only) is hereby accorded to *The Registrar, Kumaun University, Nainital (UK)* towards the project entitled "Studies on the nutrient content of fodder species available along the altitudinal gradient in Uttarakhand and variation of nutrient contents during various seasons".

Total tenure of the project would be 01 year.

The items of expenditure for which the total allocation has been approved are given below:-

SINo	Account Head	Amount (in ₹)
i	Manpower:- 1- Junior Research Fellow (02 No. @₹12,000/- per month) 2- Project Assistant (01 No. @₹8,000/- per month)	288000 96000
ii	Consumables	150000
iii	Travel	100000
iv	Subtotal (i+ii+iii)	634000
v	Overhead Charges (@10% of No. iv)	63400
vi	Contingencies	50000
	Total (iv+v+vi):	747400

On the basis of Council policy the sanction and release of funds is granted as mentioned hereunder:-

(i)- Total amount sanctioned	₹ 747400
(ii)- Amount being released	₹ 600000
(iii)- Balance	(i-ii) ₹ 147400

Balance amount will be paid later on after reviewing progress of the project and situation of utilization of funds.

It should be noted that the work will be carried out with support from Vivekananda Parvatiya Krishi Anusandhan Sansthan (VPKAS), Almora.

Above grant is subject to the terms and conditions annexed.

PI will strictly follow the terms and conditions.

This order is being issued as per approval accorded by Director General, UCOST.


(Dr B.P. Purohit)

Joint Director

No. and Date as above

Copy for information and necessary action to:

1. The Registrar, Kumaun University, Nainital (UK)
2. Dr Satpal Singh Bisht, Professor, Department of Zoology, Kumaun University, Nainital (UK)
[PI of the project]
3. Accounts Section for release of above amount, debitible under R&D.
4. Master file.


(Dr Ashutosh Mishra)

Scientific Officer & In-charge R&D

Joint Director
Directorate of Economics & Statistics
100 6 Neshvillu Road
Dehradun

To,
The Vice Chancellor
Kumaun University
Nainital

Letter No: 996 /SSS/126/P.1/1-11/2015

Dated: 22 July, 2016

Subject: Release of Funds under SSS Program for Sponsored Research

Dear Sir,

The undersigned is pleased to inform that the funds pertaining the aforesaid subject has been released by the DES to the Kumaun University wide Treasury Voucher :B34540008 on 12th 13th July 2016.(Treasury details attached).

The details of the awarded projects are as under :

S.no	Principal Investigator	Approved Research Titles	First Instalment (50% of total) (Rs)	Treasury Voucher Details
1	Prof. H.S. Dhani	Revisiting Hill Agriculture, Medicinal & Aromatic Plants and Traditional Knowledge System	1,50,000	B34540008
2	Prof. B.L. Sah	Status of Quality of Education in Uttarakhand (Kumaun Division)	1,50,000	B34540008
3	Dr. Mahendra Rana	Status of the Health & Pharmaceutical care in the Hills of Uttarakhand.	1,50,000	B34540008
4	Prof. Satpal Singh Bisht	Assessment of Core Competency of Skills and Natural Resources of the Districts	1,50,000	B34540008
5	Dr. Indu Pathak	Woman Participation in Decision Making and Woman Drudgery in Higher Hilly Districts of Uttarakhand	1,50,000	B34540008

The copy of the signed MoU has already been provided by DES to the University. We request you to proceed as per the terms and conditions agreed upon in the MoU.

We look forward for active participation from University and healthy collaboration, therein, in the coming future.

Yours sincerely,

(Dr Manoj Kumar Pant)
Joint Director

Copy to:- 1.All Principal Investigators for necessary action.

Joint Director



गोविन्द बल्लभ पन्त हिमालय पर्यावरण एवं विकास संस्थान

G. B. Pant Institute of Himalayan Environment and Development (GBPIHD)

(An Autonomous Institute of Ministry of Environment, Forest and Climate Change, Govt. of India)

Kosi-Katamal, Almora - 263 643, Uttarakhand, India

No.: GBPI/TERP-NMHS/15-16/09/01

Date: 31 March 2016.

To
**The Registrar,
Kumaun University,
Nainital - 263 001,
Uttarakhand.**

Subject: Financial assistance for the project entitled "A study on some antioxidant and antimicrobial activity bearing aromatic and medicinal plants of North-West Himalaya: their active constituents, activity and impact of environmental factors on their active constituents" under the guidance of Dr. Girish Chandra Shah, Department of Chemistry, S.S.J. Campus, Kumaun University, Almora, Uttarakhand, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above mentioned project at a total cost of Rs. 12,99,500/- (Rs. Twelve lakh ninety nine thousand five hundred only) for a period of three years as per break-up given below:

Heads	First Year (in Rs.)	Second Year (in Rs.)	Third Year (in Rs.)	Total (in Rs.)
A. Salaries/Wages (i) Junior Research Fellow, JRF*/JPF (One) @ Rs. 16,000 p.m.(fixed) for 1 st & 2 nd years as JRF/JPF and @ Rs. 18,000 p.m. (fixed) for 3 rd year as SRF/SPF	1,92,000	1,92,000	2,16,000	6,00,000
B. Consumable (Chemicals and Glassware, etc.)	1,10,000	90,000	50,000	2,50,000
C. Travel/POL	80,000	50,000	50,000	1,80,000
D. Contingencies (Including cost of preparation of APR/FTR/PF, etc.)	30,000	30,000	40,000	1,00,000
Total (A to D)	4,12,000	3,62,000	3,56,000	11,30,000
E. Institutional/Overhead Charges**				1,69,500
Grand Total (A to E)	4,12,000	3,62,000	3,56,000	12,99,500

* The Junior Research Fellow (JRF) should be selected through open advertisement and may be encouraged to register for higher degree. Candidate should be NET/GATE qualified. Junior Project Fellow (JPF) may be appointed in place of JRF if NET/GATE qualified candidate is not available. However, the emoluments to be paid as JPF will be Rs. 16,000/- p.m. (fixed) for 1st and 2nd years and Rs. 18,000/- p.m. (fixed) for 3rd year as Senior Project Fellow (SPF). The minimum academic qualification of JPF will be the same as for the JRF.

** Institutional/Overhead Charges (based on the actual expenditures incurred) for the complete tenure of the project will be processed/released by the Institute only on receipt of all the requisite project documents [including Final Technical Report (FTR), etc.] as well as a requisite certificate from the grantee organization/PI after the completion of the project.

2. Sanction is also accorded for the release of an amount of Rs. 4,12,000/- (Rs. Four lakh twelve thousand only) as first installment of the grant for the first year as per details given below -

Head of expenditure	Amount (in Rs.)
(a) Salary	1,92,000/-
(b) Consumable	1,10,000/-
(c) Travel/POL	80,000/-
(d) Contingency	30,000/-
<hr/>	<hr/>
Total	4,12,000/-

3. Your project falls in the thematic areas 'Conservation and management of biodiversity' of this Institute. It is expected that the datasets generated and outcomes of your project will strengthen the R&D activities of the Institute under the above-mentioned thematic areas and help it in building up strong research backup for policy intervention.

4. The sanction of the grant is subject to the conditions given in Annexure - I.

5. On the basis of the terms and conditions given in Annexure - I, action is being taken up for the drawl of the sanctioned amount of the first installment of the first year's grant during the financial year 2015-2016.

6. The amount of Rs. 4,12,000/- (Rs. Four lakh twelve thousand only) will be drawn by the Drawing and Disbursing Officer, G.B. Pant Institute of Himalayan Environment and Development, Kosi-Katarmal, Almora, Uttarakhand, and will be disbursed through an account payee Demand Draft/Multi city cheque in favour of **the Registrar, Kumaun University, Nainital, Uttarakhand.**

7. The amount will be debitible to major Head "NMHS support to IERP" for the period 2015-2016.

8. The sanction has been issued under the powers delegated to the Institute and with the concurrence of the Competent Authority.

Encl.: Annexure - I.

Yours Sincerely,



(Dr. R.C. Sundriyal)
Scientist-in-Charge, IERP

Scientist Incharge, I. E. R. P.
Govind Ballabh Pant Institute of
Himalayan Environment & Development,
KOSI Katarmal, ALMORA-263643

Dated: 18-Jan-2017

ORDER

Subject: Financial Sanction of the research project titled "Solar filament eruptions and their space weather consequences" under the guidance of Dr. Ramesh Chandra, PHYSICS, Kumaun University, Ayarpatta, Nainital, Ut. Nainital, Uttarakhand-263002 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2184930/- (Rs. Twenty One Lakh Eighty Four Thousand Nine Hundred and Thirty Only) with break-up of Rs. 596700/- under Capital (Non-recurring) head and Rs. 1588230/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2184930/- has been approved are given below:
 The following budget may be considered for Kumaun University, Ayarpatta, Nainital, UT

S. No	Head	Total (in Rs.)
A	Non-recurring	596700
1	Equipment -> CPU: Intel® Xeon® E5-2600 + Printer +IDL software	596700
A'	Total (Non-Recurring)	
B	Recurring Items	1389600
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	198630
2	Recurring - B : (Overhead Charges)	1588230
B'	Total (Recurring)	2184930
C	Total cost of the project (A' + B')	

- Sanction of the SERB is also accorded to the payment of
 • Rs. 596700/- (Rupees Five Lakh Ninety Six Thousand Seven Hundred only) under 'Grants for creation of capital assets' and Rs. 600000/- (Rupees Six Lakh only) under 'Grants-in-aid General' to Registrar, Kumaun University, Ayarpatta, Nainital, UT
 being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debit to Fund for Science & Engineering Research (FSER)
This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Physical Sciences)
- The Sanction has been issued to Kumaun University, Ayarpatta, Nainital, UT with the approval of the competent authority under delegated powers on 11 January, 2017 and vide Diary No. SERB/F/7455/2016-17 dated 16 January, 2017
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of Rs. 1196700/- (Rupees Eleven Lakh Ninety Six Thousand Seven Hundred only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Finance Officer
Account Number	10860839791
Bank Name & Branch	State Bank of India Nainital State Bank of India, The Mall, Nainital -263001, Uttarakhand
IFSC/RTGS Code	SBIN0000687
Email id of A/C Holder	registrar@kunainital.ac.in


गोविन्द बल्लभ पन्त राष्ट्रीय हिमालयी पर्यावरण एवं सतत विकास संस्थान
G. B. Pant National Institute of Himalayan Environment and Sustainable Development
 (An Autonomous Institute of Ministry of Environment, Forest and Climate Change, Govt. of India)
 Kosi-Katarmal, Almora - 263 643, Uttarakhand, India

No.: GBPI/IERP/16-17/06/

Date: 30 March 2017.

To
The Registrar,
Kumaun University, Nainital – 263 001,
Uttarakhand.

Subject: Financial assistance for the project entitled "**A Sustainable approach for cleanup of metal polluted soils using basil species with respect to their genetic diversity**" under the guidance of Dr. Chitra Pande, Department of Chemistry, DSB Campus, Kumaun University, Nainital, Uttarakhand, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 9,95,500/- (Rs. Nine lakh ninety five thousand five hundred only) for a period of three years as per break-up given below:

Heads	First Year (in Rs.)	Second Year (in Rs.)	Third Year (in Rs.)	Total (in Rs.)
A. Salaries/Wages				
(i) Junior Project Fellow, JPF* (One) @ Rs. 16,000 p.m.(fixed) for 1 st & 2 nd years as JPF and @ Rs. 18,000 p.m. (fixed) for 3 rd year as SPF	1,92,000/-	1,92,000/-	2,16,000/-	6,00,000/-
B. Consumable (Chemicals and Glassware, etc.)	50,000/-	30,000/-	15,000/-	95,000/-
C. Travel/POL	30,000/-	30,000/-	30,000/-	90,000/-
D. Contingencies (Including cost of preparation of APR/FTR/PC, etc.)	55,000/-	45,000/-	20,000/-	1,20,000/-
Total (A to D)	3,27,000/-	2,97,000/-	2,81,000/-	9,05,000/-
E. Institutional/Overhead Charges**	-	-	-	90,500/-
Grand Total (A to E)	3,27,000/-	2,97,000/-	2,81,000/-	9,95,500/-

* The Junior Project Fellow (JPF) should be selected through open advertisement and may be encouraged to register for higher degree. Preference will be given to NET/GATE qualified candidates.

** Institutional/Overhead Charges (based on the actual expenditures incurred) for the complete tenure of the project will be processed/released by the Institute only on receipt of all the requisite project documents [including Final Technical Report (FTR), etc.] as well as a requisite certificate from the grantee organization/PI after the completion of the project.

2. Sanction is also accorded for the release of an amount of Rs. 3,27,000/- (Rs. Three lakh twenty seven thousand only) as first installment of the grant for the first year as per details given below -

Head of expenditure	Amount (in Rs.)
(a) Salary	1,92,000/-
(b) Consumable	50,000/-
(c) Travel/POL	30,000/-
(d) Contingency	55,000/-
<hr/> Total	<hr/> 3,27,000/-

3. Your project falls in the thematic areas 'Environmental Assessment and Management' of this Institute. It is expected that the datasets generated and outcomes of your project will strengthen the R&D activities of the Institute under the above-mentioned thematic areas and help it in building up strong research backup for policy intervention.

4. The sanction of the grant is subject to the conditions given in Annexure - I.

5. On the basis of the terms and conditions given in Annexure - I, action is being taken up for the drawl of the sanctioned amount of the first installment of the first year's project grant during the financial year 2016-2017.

6. The amount of Rs. 3,27,000/- (Rs. Three lakh twenty seven thousand only) will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment and Development, Kosi-Katarmal, Almora, Uttarakhand, and shall be disbursed through **RTGS/NEFT** in favour of **the Registrar, Kumaun University, Nainital, Uttarakhand.**

7. The amount will be debitible to major Head "Ecodevelopment" under sub-head 'Extra mural grants' for the period 2016-2017.

8. The sanction has been issued under the powers delegated to the Institute and with the concurrence of the Competent Authority.

End.: Annexure - I.

Yours Sincerely,



(Dr. R.C. Sundriyal)
Scientist-in-Charge, IERP

Scientist Incharge, I. E. R. P.

Govind Ballabh Pant Institute of

Himalayan Environment & Development

Copy for information and necessary action to:

1. The Finance Officer, GBPNIHESD, Kosi-Katarmal, Almora, Uttarakhand, for necessary action (2 copies).



गोविन्द बल्लभ पन्त राष्ट्रीय हिमालयी पर्यावरण एवं सतत विकास संस्थान
G. B. Pant National Institute of Himalayan Environment and Sustainable Development
(An Autonomous Institute of Ministry of Environment, Forest and Climate Change, Govt. of India)
Kosi-Katarmal, Almora - 263 643, Uttarakhand, India

No.: GBPI/IERP/16-17/06/06

Date: 4 July 2018.

To
The Registrar,
Kumaun University, Nainital – 263 001,
Uttarakhand.

Subject: Financial assistance for the project entitled "A Sustainable approach for cleanup of metal polluted soils using basil species with respect to their genetic diversity" under the guidance of Dr. Chitra Pande, Department of Chemistry, DSB Campus, Kumaun University, Nainital, Uttarakhand, as a Principal Investigator (PI).

Reference: GBPIHED project sanction letter No.: GBPI/IERP/16-17/06/171 dated 30 March 2017.

Sir,

I am directed to refer to this Institute's sanction vide aforementioned letter dated 30 March 2017 on the subject cited above and to convey the sanction of Rs. 2,47,059/- (Rs. Two lakh forty seven thousand fifty nine only) being the second installment of the project grant for meeting expenditure on the above mentioned project during the period of 1st April 2018 to 31 March 2019 as per the details given here under:-

Sl. No.	Heads	Amount to be carried forward	Amount to be released
a	Salary	48,000.00	1,44,000.00
b	Consumables	17.00	29,983.00
c	Travel (POL)	-	30,000.00
d	Contingency	4.00	*43,076.00
	Bank Interest	*1,920.00	-
	Total	49,941.00	2,47,059.00

* Sanction of the Competent Authority is also accorded to carry forward Rs. 49,941/- unspent balance including earned bank interest will be utilized under different heads of the project from financial year 2017-18 to financial year 2018-19.

2. The sanction is subject to the conditions as detailed in Annexure -I attached with the Institute's project sanction letter No.: GBPI/IERP/16-17/06/171 dated 30 March 2017.

3. The amount of Rs. 2,47,059/- (Rs. Two lakh forty seven thousand fifty nine only) will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand and will be disbursed through an account payee Multi-city cheque/NEFT in favour of the Registrar, Kumaun University, Nainital, Uttarakhand.

4. The amount will be debitible to major Head "Ecodevelopment" under sub-head 'Extra mural grants' for the period 2018-2019.
5. The sanction is issued under the powers delegated to this Institute and with the approval of the Competent Authority.

Sincerely yours,



(Dr. R. C. Sundriyal)
Scientist in-charge, IERP

Copy to:

1. The Finance Officer, GBPNIHESD, Kosi-Katarmal, Almora, Uttarakhand (two copies) for necessary action.
2. Dr. Chitra Pande, Department of Chemistry, DSB Campus, Kumaun University, Nainital, Uttarakhand, for information and necessary action please.

Please note that the third year's grant under the project for the period 1 April 2019 to 31 March 2020 will be processed/released by the Institute only on receipt of the following documents.

(i) Second year's detailed **ANNUAL PROGRESS REPORT** for the period of 1 April 2018 to 31 March 2019 (5 copies; duly bound) as per outlines given in Appendix IV (which was sent earlier with the Annexure-I (IERP Project guidelines) of the project sanction letter).

(ii). **UTILIZATION CERTIFICATE** and **EXPENDITURE STATEMENT** for the second year of the project; 1-4-2018 to 31-3-2019 as per outlines given in Appendix II and III respectively (attached with the Annexure - I).

3. Sanction folder/G.F.

4. Office copy to project file.



(Dr. R. C. Sundriyal)
Scientist in-charge, IERP



गोविन्द बल्लभ पन्त राष्ट्रीय हिमालयी पर्यावरण एवं सतत् विकास संस्थान
G. B. Pant National Institute of Himalayan Environment and Sustainable Development
(An Autonomous Institute of Ministry of Environment, Forest and Climate Change, Govt. of India)
Kosi-Katarmal, Almora - 263 643, Uttarakhand, India

No.: GBPI/IERP/16-17/06/

Date: 31.10.2019.

To
The Registrar,
Kumaun University, Nainital – 263 001,
Uttarakhand.

Subject: Financial assistance for the project entitled "A Sustainable approach for cleanup of metal polluted soils using basil species with respect to their genetic diversity" under the guidance of Dr. Chitra Pande, Department of Chemistry, DSB Campus, Kumaun University, Nainital, Uttarakhand, as a Principal Investigator (PI).

Reference: GBPIHED project sanction letter No.: GBPI/IERP/16-17/06/171 dated 30 March 2017.

Sir,

I am directed to refer to this Institute's sanction vide aforementioned letter dated 30 March 2017 on the subject cited above and to convey the sanction of Rs. 2,79,740/- (Rs. Two lakh seventy nine thousand seven hundred forty only) being the third installment of the project grant for meeting expenditure on the above mentioned project during the period of 1st April 2019 to 31 March 2020 as per the details given here under:-

Sl. No.	Heads	Amount to be carried forward	Amount to be released
a	Salary	00	2,16,000.00
b	Consumables	152.00	14,848.00
c	Travel (POL)	192.00	29,808.00
d	Contingency	60.00	*19,084.00
	Bank Interest.	*856.00	00
	Total	1,260.00	2,79,740.00

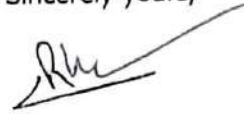
* Sanction of the Competent Authority is also accorded to carry forward Rs. 1,260/- unspent balance including earned bank interest will be utilized under different heads of the project as cited above from financial year 2018-19 to financial year 2019-20.

- The sanction is subject to the conditions as detailed in Annexure -I attached with the Institute's project sanction letter No.: GBPI/IERP/16-17/06/171 dated 30 March 2017.
- The amount Rs. 2,79,740/- (Rs. Two lakh seventy nine thousand seven hundred forty only) will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand and will be disbursed through an account payee Multi-city cheque/NEFT in favour of the Finance Officer, Kumaun University, Nainital, Uttarakhand.

4. The amount will be debitible to major Head "Ecodevelopment" under sub-head 'Extra mural grants' for the period 2019-2020.

5. The sanction is issued under the powers delegated to this Institute and with the approval of the Competent Authority.

Sincerely yours,



(Dr. R. C. Sundriyal)
Scientist in-charge, IERP

Copy to:

1. The Finance Officer, GBPNIHESD, Kosi-Katarmal, Almora, Uttarakhand (two copies) for necessary action.

2. Dr. Chitra Pande, Department of Chemistry, DSB Campus, Kumaun University, Nainital, Uttarakhand, for information and necessary action please.

Please note that the project will be concluded on 31.3.2020. Therefore, following documents may please be submitted to the Institute at the earliest after the completion of the project.

(i). Detailed **FINAL TECHNICAL REPORT** (15 copies; duly bound) for the full tenure of the project (i.e., from 1.4.2017 to 31.3.2020) as per outlines given in Appendix V (which was sent earlier to you with the Annexure-I (IERP Project guidelines) of the project sanction letter).

(ii). **EXECUTIVE SUMMARY** (five copies) of the project in not more than 300 words.

(iii). **UTILIZATION CERTIFICATE** and **EXPENDITURE STATEMENT** as per Appendix II and III, respectively, for the period 1.4.2019 to 31.3.2020.

(iv). Consolidated **STATEMENT OF ACCOUNTS** (in original) for the complete tenure of the project (1.4.2017 to 31.3.2020) duly audited.

(v). One copy complete **FINAL TECHNICAL REPORT** through e-mail (ierp@rediffmail.com)

(vi). Refund of **UNSPENT BALANCE and BANK INTEREST** of the project grant if any, through account payee Demand Draft drawn on State Bank of India, Almora in favour of the Drawing & Disbursing Officer, G.B. Pant National Institute of Himalayan Environment & Sustainable Development.

3. Sanction folder/G.F.

4. Office copy to project file.



(Dr. R. C. Sundriyal)
Scientist in-charge, IERP

From prepage..

5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

6. The grant-in-aid being released is subject to the condition that

(a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:

(b) While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.

8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

10. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The expenditure involved is debitable to Demand No. 84, Department of Science & Technology for the year 2017-18:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.200	:	Assistance to Other Scientific Bodes (Minor Head)
70	:	Innovation, Technology Development and Deployment
70.00.35	:	Grants-in-aid General for the year 2017-18 (Plan Expenditure-Capital Assets) (Previous: TDP-NRDMS-3425.60.200.26.01.35)

14. The amount of Rs. 40,00,000/- (Rupees Forty Lakhs only) to will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Kumaun Univ, SSJ Campus-Almora, Uttarakhand. The bank details for electronic transfer of funds through RTGS are given below:-

1. Name of the Account Holder: Director, Center of Excellence for NRDMS in Uttarakhand, Kumaun University
2. Name of the Bank: Nainital Bank, Lower Mall Road, Almora, 262601, Uttarakhand

F.No. NRDMS/01/212/017 (C)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(NRDMS-NSDI)

Technology Bhavan, New Delhi
13 Feb. 2018

ORDER

Sub:- Financial Assistance for Project entitled "Development of a Framework and Guidelines for Spatial Data Assets Management and Applications for the use of Uttarakhand State" by Dr. J. S. Rawat, Dept. of Geography, Kumaun Univ, SSJ Campus-Almora, Uttarakhand

Sanction of the President is hereby accorded to the approval of Rs. 96,96,000/- (Rupees Ninety Six Lakh Ninety Six Thousand only) for implementation of the project entitled "Development of a Framework and Guidelines for Spatial Data Assets Management and Applications for the use of Uttarakhand State" by Dr. J. S. Rawat, Dept. of Geography, Kumaun Univ, SSJ Campus-Almora, Uttarakhand over a duration of 24 months. The detailed breakup of the grant for General as well as Capital Components are Rs. 56,960,00/- and Rs. 40,00,000/-, respectively. Following is the detailed cost break up of project budget:

S. No.	Heads	Ist Year	2 nd Year	Total (in lakh)
1.	Manpower Research Scientist @ Rs. 55,000/- per month (Ist year) and Rs. 59,000/- per month(2 nd year): 02 GIS Technician @ Rs. 20,000/- pm fixed: 04 Lab Attendant @ Rs. 10,000/-pm: 01 Total	13.20 9.60 1.20 24.00	14.16 9.60 1.20 24.96	28.32 48.96
2.	Satellite Data (F/X)	40.00	-	40.0
3.	Contingency	0.50	0.50	1.0
4.	Supply and Materials	0.5	0.5	1.0
5.	Training Workshop	1.0	1.0	2.0
6.	Travel	0.5	0.5	1.0
7.	Institute Overheads (10%)	1.50	1.50	3.0
8.	Grand Total (Rupees)	68.00	28.96	96.96

2. The sanction of the President is also accorded to the release of Rs. 40,00,000/- (Rupees Forty Lakhs only) as the grant for Capital Assets to Kumaun Univ, SSJ Campus-Almora, Uttarakhand for implementation of the above mentioned project.

3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

Shubra Pandey

Contd.. to next page

4. IFSC Code: NTBLOALM082
5. MICR Code: 263184103

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. ^{150/28} in the register of grants maintained in the Division for the scheme Innovation, Technology Development and Deployment.

16. This issues with the concurrence of IFD Vide their Concurrence Dy.No. C/4786/IFD 2017-18 dated the 12.02.2018.

Shubha Pandey

Dr. Shubha Pandey, Sc. 'C', Ex. 351

To

The Pay and Accounts Officer,
Department of Science & Technology, New Delhi.

Copy for information and necessary action to:-

1. Director of Audit (CW & M-II), Indraprastha Estate, AGCR Bldg., New Delhi
2. Copy with a spare copy of the sanction to the Drawing and Disbursing Officer, DST, Cash Section for making necessary payment.
3. IF Division, DST, New Delhi
4. Accounts Section, DST, New Delhi
5. Sanction folder.
6. Director, Center of Excellence for NRDMS in Uttarakhand, Kumaun University, SSJ Campus-Almora, Uttarakhand -263601
7. Prof. J. S. Rawat, . Dept. of Geography, Kumaun Univ, SSJ Campus-Almora, Uttarakhand -263601

FILE NO. EMR/2017/002420
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 28-May-2018

ORDER

Subject: Financial Sanction of the research project titled "Mineralogy, geochemistry and geochronology of microgranular enclaves and host Ladakh granitoids, Trans-Himalaya, India: Implication on subduction-related magma chamber processes, sources and timing of plutonism and crustal growth" under the guidance of Prof. Santosh Kumar, Department of Geology, Kumaun University, Ayarpatta, Nainital, ut, Nainital, Uttarakhand-263002 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3982880/- (Rs. Thirty Nine Lakh Eighty Two Thousand Eight Hundred and Eighty Only) with break-up of Rs. 130000/- under Capital (Non-recurring) head and Rs. 3852880/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3982880/- has been approved are given below:
The following budget may be considered for Kumaun University, Ayarpatta, Nainital, UT

S.No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Desktop, printer and UPS	130000
A'	Total (Non-Recurring)	130000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies, Other Cost)	1010880 2480000
2	Recurring - III : (Overhead Charges)	362000
B'	Total (Recurring)	3852880
C	Total cost of the project (A' + B')	3982880

2. Sanction of the SERB is also accorded to the payment of Rs. 130000/- (Rupees One Lakh Thirty Thousand only) under 'Grants for creation of capital assets' and Rs. 1290000/- (Rupees Twelve Lakh Ninety Thousand only) under 'Grants-in-aid General' to Vice Chancellor, Kumaun University, Ayarpatta, Nainital, UT being the first installment of the grant for the year 2017-2018 for implementation of the said research project.
3. The expenditure involved is debit to Fund for Science & Engineering Research (FSER)
This release is being made under Core Research Grant. (PAC Earth & Atmospheric Sciences)

4. The Sanction has been issued to Kumaun University, Ayarpatta, Nainital, UT with the approval of the competent authority under delegated powers on 18 May, 2018 and vide Diary No. SERB/F/1297/2018-2019 dated 25 May, 2018

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 1420000/- (Rupees Fourteen Lakh Twenty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Kumaun University
Account Number	10860839791
Bank Name & Branch	State Bank of India State Bank of India, The Mall, Nainital
IFSC/RTGS Code	SBIN000687
Email id of A/C Holder	registrar@kunainital.ac.in

2

Email id of PI	skyadavan@yahoo.com
----------------	---------------------

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. EMR/2017/002420 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

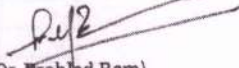
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any beyond the duration of the project

15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.


18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


 (Dr. Prahlad Ram)
 Scientist C
 prahlad@serb.gov.in

To,
 Under Secretary
 SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Prof. Santosh Kumar Department of Geology Kumaun University, Ayarpatta, nainital, ut, Nainital, Uttarakhand-263002 Email: skyadavan@yahoo.com Mobile: 919411197714 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Vice Chancellor, Kumaun University, Ayarpatta, Nainital, UT (Receipt of Grant may be intimated by name to the undersigned)


 (Dr. Prahlad Ram)
 Scientist C
 prahlad@serb.gov.in
 28-05-18

On Wednesday, March 28, 2018, Foldscope<foldscope.dbt@nic.in> wrote:

Dear Dr. Khulbe,

We are pleased to inform you that your application titled "**Antifungal activity of medicinal plants against plant pathogens using germination inhibition assay**" has been approved for funding by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India.

The Department has granted **Rs 8.00 lakhs** for a period of 1 year for implementation of the project. The grant will be disbursed by NER-BPMC/BCIL in two installments. The second installment will be released after 6 months, subject to submission of scientific progress report of the use of Foldscopes and utilization of the funds.

A workshop will be organised in the week of **16th April 2018**, for training on assembly and use of Foldscope at New Delhi. Foldscopes will also be disbursed during this workshop. The TA/DA and Logistics support for the meeting is to be met from the travel grant as provided under your project.

We look forward to seeing you at the workshops. Please drop a line in confirmation for your participation in the workshop latest by April 2, 2018, so that necessary arrangements can be made.

With best regards,
Department of Biotechnology
Foldscope Team

CC:-

- 1) Dr.Shailja V. Gupta, Scientist 'G', DBT
- 2) Dr.Vaishali Panjabi, Scientist 'D', DBT



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G.B. Pant National Institute of Himalayan Environment and Sustainable Development
(GBPNIHESD)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref. No.: GBPNI/NMHS-2017-18/MG33 /625

Date: 28-03-2018

To,
Dr. Santosh Kumar Upadhyay
Department of Biotechnology
Kumaun University, Bhimtal
Uttarakhand-263136

Subject: Approval of the Medium Grant (MG) for the project entitled "**To Establish a DNA- Barcoding and Chemotaxonomy Empowered Herbarium of Lichen-Species of Uttarakhand-Himalayan and Development of a Resource Group for Conservation and Characterization of Lichen-Biodiversity**"

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned project at a total cost of **Rs. 60,66,000/- (Rupees Sixty Lakh Sixty Six Thousand only)** for a period of three years, as per the break-up given below:-

Head	1 st year (in Rs.)	2 nd year (in Rs.)	3 rd year (in Rs.)	Total grant
A. Recurring				
(i) Salary: 02 JPF @ 16,000/- per month for first two years and Rs.18,000/- for third year. 02 Field Assistant @ Rs. 8,000/- for month for three years.	576000.00	576000.00	624000.00	1776000.00
(ii) Travel(Domestic):	50000.00	60000.00	40000.00	150000.00
(iii) Consumables:	500000.00	400000.00	200000.00	1100000.00
(iv) Contingency:	70000.00	30000.00	80000.00	180000.00
(v) Activities & other project cost : Meeting and Workshops, field surveys.	140000.00	140000.00	130000.00	410000.00
(vi) Institutional charges/ Overhead:	Nil	200000.00	300000.00	500000.00
B. Non Recurring				
(i) Equipment: PCR Machine-01 nos @ Rs.3.00 lakh, Dehumidifiers- 2 nos @ Rs.1.00 lakh, Microvolume spectrophotometer-1 nos @ Rs.5.10 lakh, Microscope-1 nos @ Rs.3.00 lakh, Desktop-1 nos @ 0.40 lakh, Oven-01 nos @ Rs.0.50 lakh, Refrigerator-1 nos @ Rs.0.50 lakh, Vacuum concentrator-1 nos @ Rs.3.50 lakh, Overhead Projector-01 nos @ Rs.1.00 lakh,	1950000.00	Nil	Nil	1950000.00

Camera-01 nos @ 0.50 lakh, Water bath-01 nos @ Rs.1.00 lakh.				
id Total A+B	3286000.00	1406000.00	1374000.00	6066000.00

2. The approval of the project is subject to incorporation of following points:

- **Dr. D.C. Uprety, NBRI** should be involved as Advisor time to time. The training of young teachers and researchers from across country (**30 nos. Per annum**) by involving other experts in the field.
- The project must be implemented in consultation with the State government.
- A report based on baseline data should be submitted by the project proponent in **the 1st quarter of the project** since the initiation of the project, and quantification of improvement in economic status of beneficiaries against baseline should be specified. The PI must also submit the baseline data, past work done and **all the supporting data generated** under the NMHS Project along with the quarterly progress report to NMHS-PMU.
- A Certificate should be provided that this work is not the repeat of earlier work (as a mandatory exercise).
- The roles and responsibilities of each implementing partners should be delineated properly with their budget. The budget allocations to partners should be done in accordance with the MoEF&CC guidelines (Max. 30% for salary, 30% for equipment and 5% contingency). The same should be communicated to NMHS-PMU, before start of the project.
- The Periodic Progress Report of the NMHS Project needs to be submitted and updated on the Online Portal of the NMHS (<http://nmhsportal.org>) by the PI/ Project Proponent **on Quarterly basis** consistently. Monitoring indicators for the project should be able to quantify the difference made on ground.
- On completion of the study, a Seminar/ Conference/ Workshop should essentially be organized by the PI/ Proponent to discuss and disseminate the findings among the experts and concerned beneficiaries/stakeholders.

3. The Project Objectives, Quantifiable Deliverables and Monitoring Indicators are as follows:

Project Objectives	Quantifiable Deliverables	Monitoring Indicators
<ul style="list-style-type: none"> • To carry out specimen collection, their morphological identification and preparation of herbarium; • DNA-barcoding of lichen isolates and database generation; • To study Chemotaxonomical signatures of morphologically similar lichen species; • To train young teachers and researchers from across the country (30 no. per annum). 	<ul style="list-style-type: none"> • Trained manpower creation (30 per year) for lichen identification; • Database on lichen biodiversity of Uttarakhand; • Herbarium of lichens of Uttarakhand • Awareness building for local community in all selected villages. 	<p>Monitoring in comparison to the baseline information to be provided by the proponent in the 1st Quarter:</p> <ul style="list-style-type: none"> • No. of New Database/ Datasets on Lichen biodiversity of Uttarakhand; Morphological identification; DNA barcoding; Chemotaxonomical signatures of morphologically similar lichen species etc.; • No. of Capacity Building, Awareness Generation Trainings or workshops conducted, including No. of Stakeholders benefitted (No. of Researchers; No. of Rural Youth, No. of Women, and Total No. of Beneficiaries); • Other Publications and Knowledge Products (Nos.).

4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs. 32,86,000/- (Rupees Thirty Two Lakh Eighty Six Thousand only)** towards Grants-in-Aid to **Registrar, Kumaun University, Bhimtal, Uttarakhand-263136** for the aforementioned NMHS-MG project for

the Financial Year 2017-18 Plan/recurring being the 1st installment of grants as per the following break-up.

Expenditure Head	Amount (INR)
A: Recurring (as Above)	
(i) Salary	576000.00
(ii) Travel	50000.00
(iii) Consumables:	500000.00
(iv) Contingency:	70000.00
(v) Activities & other project cost(as above):	140000.00
(vi) Institutional charges/Overhead:	Nil
B: Non Recurring	
(i) Equipment(as above) :	1950000.00
Total A+B	3286000.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to Chapter 9 of the General Financial Rules (GFRs), 2005, as amended from time-to-time, read with Government of India's decisions incorporated thereunder and any other guidelines which may be issued in this regard, and in particular to the following conditions:-
 - I. A separate ledger is maintained for the purchasing of equipments/Instruments as per the provision of GFRs.
 - II. Engagement of staff as per the provision of GFRs and MoEF&CC guidelines given in **Appendix A**. The emoluments for the retired persons hired for the project should not exceed **Rs. 30,000/- consolidated (fixed) per month** as stipulated in the MoEF&CC guidelines.
 - III. Expenditure on items other than salary is incurred keeping in view the austerity measures issued on the subject, and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
 - IV. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand.
 - V. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
 - VI. The 2nd installment will be considered only after the expenditure of 80% of the 1st installment released and on submission of the latest UC as per GFR format along with the Statement of Expenditure (item-wise) and signed duly by the Competent Authority. The UC shall also be verified and signed by the Chartered Accountant/Finance Officer along with the cash flow statement.
 - VII. The UC shall be submitted along with up-to-date physical progress report (annual/ half yearly/quarterly) indicating progress made against each objective and quantifiable deliverables, both online on NMHS web portal <http://nmhsportal.org> and offline hardcopy *via* speed post, certified by the authorized person, along with data, photographs/satellite pictures, etc.
 - VIII. Assets acquired wholly or substantially out of Government grants shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grants-in-aid, and a separate sheet should be enclosed with details of Assets with cost.

- IX. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time-to-time.
- X. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. The Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled "**To Establish a DNA- barcoding and chemotaxonomy empowered herbarium of lichen-species of Uttarakhand- Himalayan and development of a resource group for conservation and characterization of lichen-biodiversity**" as given above and for the purpose it is being sanctioned.
- XII. The Grants-in-aid is subject to the Economy Instruction(s) issued from time-to-time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the NMHS grant is subject to compliance with the Terms and Conditions given in **Annexure-I** and duly signing of the Bond with NMHS-PMU in the prescribed format (**Appendix B**). Compliance of all conditions mentioned in the Bond and **Annexure I** must be ensured.
- XIV. On the basis of the Terms and Conditions given in **Annexure-I**, action is being taken up for the drawal of the sanctioned amount of the first installment of the first year's grant during the Financial Year 2017-18.
- XV. The sanction of the grant is subject to the whole details with nature of work of this project under "National Mission on Himalayan Studies (NMHS)" clearly mentioned in the website/all knowledge products of the Grantee.
- XVI. A **separate saving bank account** is to be opened for NMHS Project as per the provision Direct Beneficiary Account (DBA) as laid out by the Govt. of India, with facilitation of the audit of accounts as and when required. The interest earned out of the NMHS project Grant should be reported clearly in the latest Utilization Certificate (UC).
- XVII. The Project commissioned under "National Mission Himalayan Studies-Medium Grant" would be for the **tenure of three years w.e.f. 01.04.2018**. If the project proponent/ lead agency is able to produce the desired results after mid-term evaluation/ assessment in terms of measurable and quantifiable deliverables on the ground, the extension can be given for maximum up to 2 years.
- XVIII. The amount of **Rs. 32,86,000/- (Rupees Thirty Two Lakh Eighty Six Thousand only)** will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora (U.K.) and disbursed to **Registrar, Kumaon University, Bhimtal, Uttarakhand-263136** through bank by ECS. The Grantee will open a **new saving Bank Account** in a nationalized bank and send the following details to NMHS-PMU for release of the NMHS Grant.

Bank Name	-
Account No.	-
IFSC Code	-
Account Holder	-

6. The amount will be debited in the Major Head 3435.03.104.11.04.31 Grant-in-Aid-General-NMHS.

7. **Please send your acceptance with the Terms and Conditions of this NMHS Grant sanction letter so that aforementioned grant could be transferred to the Head of Implementing Agency through Bank transfer on the designated account.**

8. Please note that following documents must be submitted before the start of the project activities.

1. Quotations for the equipments/instruments to be procured.

2. Roles and responsibilities of the partners with the budget allocated to each of them.
3. Original copy of Bond duly signed by authorized person of grantee (Rs. 100 stamp paper)

**Encl.: Annexure-I
Appendix- A
Appendix- B**

Yours Sincerely,



(Er. Kireet Kumar)

Director I/C & Nodal Officer, NMHS-PMU

Copy to:

1. Registrar, Kumaun University, Sleppy hallow, Nainital, Uttarakhand-263 001
2. Dr. Subrata Bose, Director, Mountain Division, CS-I, 2nd Floor, Vayu Wing, Indira Paryavaran Bhavan, Ministry of Environment Forest & Climate Change, Govt. of India, Jorbagh Road, New Delhi-110003
3. PS to Director, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
4. Finance Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
5. Principal Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi
6. Guard File – NMHS.

MoES/P.O.(Geo)/101(v)/2017
Government of India
Ministry of Earth Sciences

Prithvi Bhavan, Lodhi Road,
New Delhi-110003
Dated:11.06.2018

ADMINISTRATIVE ORDER

Subject: Project proposal entitled “Tracing the Precambrian magmatic components in the geodynamic evolution of Kumaun Himalaya and their geological correlations: Constraints from phase petrology, geochemistry, U-Pb SHRIMP zircon geochronology and Lu-Hf-O isotopes of granites and their enclaves”.

PI: Dr. Santosh Kumar, Professor and Coordinator, Centre of Advanced Study in Geology, Kumaun University, Nainital, 263 002, Uttarakhand.

Sanction of the President is hereby conveyed under Rule 18 of the Delegation of Financial Power Rules 1978 for implementation of the above-mentioned project at an estimated cost of **Rs.85,07,600/- (Rupees eighty five lakhs seven thousand six hundred only)** to Kumaun University, Nainital, Uttarakhand for a period of five years (2018-19 to 2022-23).

2.0 Objectives:

- To establish the field relationships between granites and associated lithounits.
- To infer the physico-chemical environment of granite and enclaves.
- To decipher the timing and sources of granite magmatism in Kumaun Himalaya.
- To resolve the basement issue and to recognize the likely Precambrian magmatic components in the evolution of Kumaun Lesser Himalaya.
- To recognize the sequence of magmatic events and its correlations, and finally
- To suggest viable genetic and geodynamic model of Kumaun Lesser Himalaya.

2.1 Programme:

The Indian sub-continent is mainly comprised of Precambrian cratonic regions, Phanerozoic Himalayan collision orogens and Indo-Gangetic alluvial plains. Recent researches have greatly contributed to our understanding of the fundamental architecture of the Indian continental lithosphere. However, role of Indian continental lithospheric components and sources in the geodynamic evolution of Himalayan collision orogen through time and their link to global thermal events is still a major research gap. In the proposed project investigation of selected transect corridors in Kumaun Lesser Himalaya will be carried out using multi-parametric approach such as phase petrology, geochemical, geochronologic and isotope studies of granites and their enclaves, which can address the petrogenetic and geodynamic issues of Himalaya and its likely relationships with equivalent orogenic belts globally. Integration of generated database will help constructing the sequence of magmatic events and crustal growth processes in space and time.

2.2 Implementing Organization:

Kumaun University, Nainital, Uttarakhand would be implementing this project.

Contd. 2

Prithvi Bhavan
11.6.18

4.0 **Other Terms & Conditions:**

- Allocation of budget is tentative and subject to changes after review of progress, both physical and financial as recommended by the Committee of Experts.
- **The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account.** The interest earned / accrued should be reported to MoES (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.
- A list of equipments procured and other assets created for this project from the funds released shall be provided to MoES in the prescribed format as per GFR. The ownership in the physical and intellectual assets created or acquired out of MoES funds shall vest in MoES.
- All equipments / assets procured out of Modes grant shall be maintained by the grantee institute and will be available for use by other researchers.
- All equipments / assets procured from MoES funded shall be maintained in the stock register of the grantee institute and should not treat such assets as their own assets in their Book of Accounts but should disclose their holding and using such assets in the Notes to Accounts specifically. No asset/equipment shall be diverted and /or disposed off without prior approval of the competent authority in MoES.
- Codal provisions as conveyed in GFR, manual on Policies and Procedures for purchase of Goods and GoI instructions issued from time to time for services and requisition of research personnel shall be ensured.
- **This sanction is subject to the condition that the grantee organization will furnish to the Ministry of Earth Sciences, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017, audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project and DBT details of the manpower as per the enclosed performa.**
- While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- The Position of project staff is co-terminus with the duration of the project & MoES would have no liability towards such manpower costs beyond the duration of the project.
- Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project, etc.
- While implementing the programme all relevant procedures will be followed and the Ministry shall be apprised of the progress of the project from time to time.
- The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the MoES), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

Contd. 4

Prinastar
11.6.18

2.3 Estimated Project Cost:

Total estimated cost of the project is **Rs. 85,07,600/- (Rupees eighty five lakhs seven thousand six hundred only)** during the period of five years (2018-19 to 2022-23). The year-wise / item-wise fund requirement is given below:

	Items	Budget (In Rupees)					Total
		1 st year 2018-19	2 nd year 2019-20	3 rd year 2020-21	4 th year 2021-22	5 th year 2022-23	
A.	RECURRING						
1.	Salary Junior Research Fellow (02) @ Rs. 25,000 + 10% HRA p.m. for 1st & 2nd yr. and @ Rs. 28,000 + 10% HRA p.m. for 3rd, 4th and 5th year.	6,60,000/-	6,60,000/-	7,39,200/-	7,39,200/-	7,39,200/-	35,37,600/-
2.	Consumables	1,50,000/-	1,50,000/-	1,00,000/-	1,00,000/-	1,00,000/-	6,00,000/-
3.	Travel	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	5,00,000/-
3.	Other costs	50,000/-	50,000/-	50,000/-	50,000/-	50,000/-	2,50,000/-
4.	Analytical costs	5,00,000/-	4,70,000/-	5,00,000/-	5,00,000/-	5,00,000/-	24,70,000/-
	Sub Total (A)	14,60,000/-	14,30,000/-	14,89,200/-	14,89,200/-	14,89,200/-	73,57,600/-
B.	Non-recurring Wilfley gravity shaking table	9,00,000/-	----	----	----	----	9,00,000/-
C.	Overheads	50,000/-	50,000/-	50,000/-	50,000/-	50,000/-	2,50,000/-
	Total (A+B+C)	24,10,000/-	14,80,000/-	15,39,200/-	15,39,200/-	15,39,200/-	85,07,600/-

2.4 Time Schedule: 05 years (2018-19 to 2022-23).

2.5 Description and proposed programme to be implemented by :

This project will be implemented by the PI as per details given below.

- First Year: Fieldwork, collection and preparation of representative samples
Second Year: Fieldwork, petrographic features, mineral and whole rock chemistry, zircon separation, mounting along with BSE and CL Images.
Third Year: U-Pb-Lu-Hf-O isotopes and U-Pb SHRIMP chronology of zircons.
Fourth Year: Date analysis, publications of results
Fifth Year: Publications of the results and final report preparation

3.0 The expenditure will be booked under the following Budget Head:

- '3425' Other Scientific Research (Major Head)
60.200 Assistance to Other Scientific Bodies (Minor Head)
52 Research Education and Training Outreach
52.00.31 Grant-in-Aid-General (Plan)

Contd. 3

Signature
11.6.18

- 5.0 This issues under powers delegated to this Ministry and with the concurrence of IFD vide their Dy. No.171/IFD/5638/2018-19/REACHOUT dated 04.06.2018 and with the approval of the Secretary, MoES vide Dy. No. 5638/Secy/18 dated 07.06.2018.

Archna Srivastava
11.6.18

(Archna Srivastava)

Under Secretary to the Govt. of India

To,

The Pay and Accounts Officer,
Ministry of Earth Sciences,
New Delhi-110003

Copy to:

1. The Principal Director of Audit (Scientific Department) AGCR Building, I.P. Estate, New Delhi 110002.
- ✓ 2. The Registrar, Kumaun University, Nainital, Uttarakhand-263002.
3. Dr. Santosh Kumar, Professor and Coordinator, Centre of Advanced Study in Geology, Kumaun University, Nainital, 263 002, Uttarakhand.
4. Cash Section, MoES, New Delhi.
5. Controller of Accounts, MoES.
6. AS&FA / JS / Sc. G (GRI) / Dir (F) / AD (OL) / IFD, MoES.
7. PPS to Secretary, MoES.
8. Sanction Folder/ File copy.

Archna Srivastava
11.6.18

(Archna Srivastava)

Under Secretary to the Govt. of India

FO-
NJ
10/5/18

ORDER

Sub: Financial approval of the project under Women Scientist Scheme-B (WOS-B) entitled "Improving the livelihoods of marginalized communities and minimize their dependencies on the forest through promotion of low cost technologies and skill development in central Himalayan region of Uttarakhand".

PI Dr Ruchika Bist, Department of Botany, Kumaun University, D.S.B Campus, Nainital-263002, Uttarakhand.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of ₹ 30,50,000/- (Rupees Thirty Lac Fifty Thousand only) for a duration of three years. The items of expenditure for which the total allocation of ₹ 30,50,000/- (recurring) has been approved for three years are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: Nil	-----	-----	-----	-----
B.	Recurring (General)				
	Fellowship for Ph.D@ ₹55,000/-	6,60,000/-	6,60,000/-	6,60,000/-	19,80,000/-
	Consumables (Pl. see p34)	1,50,000/-	1,50,000/-	1,50,000/-	4,50,000/-
	Contingencies	25,000/-	25,000/-	25,000/-	75,000/-
	Travel	25,000/-	25,000/-	25,000/-	75,000/-
	Other Cost (Field testing/ demonstration charges)	80,000/-	60,000/-	60,000/-	2,00,000/-
C.	Overhead	90,000/-	90,000/-	90,000/-	2,70,000/-
D.	Total of Recurring Grant (B+C)	10,30,000/-	10,10,000/-	10,10,000/-	30,50,000/-
E.	GRAND TOTAL (A+D)	10,30,000/-	10,10,000/-	10,10,000/-	30,50,000/-

2. Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.

3. The sanction of the President is also accorded to the release of ₹ 10,30,000/- (Rupees Ten Lac Thirty Thousand only) under "General Component" to The **Finance Officer, Kumaun University, Nainital-263002, Uttarakhand**, being the first installment of the grant for the year 2018-2019 for implementation of the above mentioned project.

4. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

5. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

7. The grant-in-aid being released is subject to condition that:-

(a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said documents.

Contd p/-2

and onwards all interests and other earnings, against released grant shall be remitted to the fund of India, immediately after finalization of accounts, as it shall not a certificate to be adjusted future release of grant. This effect shall have to be submitted along with statement of Expense Utilization Certificate for considering subsequent release of grant/closure of project.

9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

10. The Principal Investigator under Women Scientist Scheme is not permitted to withdraw any emoluments/ salary/fellowship from any other source/project either supported by DST or by any other funding agency.

11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

14. The expenditure involved is debit to Demand No.84, Department of Science & Technology for the year 2017-18:

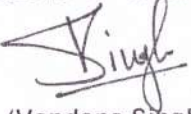
3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
68 Science and Technology Institutional and Human Capacity Building (Sub Head)
01 Disha Programme for Women in Science
68.01.31 **Grants-in-aid General for the year 2018-2019 (Voted)**
(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

15. The amount of ₹ 10,30,000/- (Rupees Ten Lac Thirty Thousand only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to The **Finance Officer, Kumaun University, Nainital-263002, Uttarakhand**. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name : Kumaun University, Nainital
Bank Name : State Bank of India
Account No : 10860839791
Branch : SBI Nainital
IFSC code : SBIN0000687

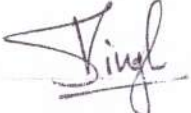
16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 75 in the register of grants maintained in the **KIRAN Division** for scheme (**KIRAN: WOS-B**).

17. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/228/2018-19 dated 28.04.2018.


(Vandana Singh)
Scientist-D

Copy for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
3. The Finance Officer, Kumaun University, Nainital-263002, Uttarakhand.
4. Dr Y.S Rawat, Department of Botany, Kumaun University, D.S.B Campus, Nainital-263002, Uttarakhand.
5. Dr Ruchika Bist, Department of Botany, Kumaun University, D.S.B Campus, Nainital-263002, Uttarakhand.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.


(Vandana Singh)
Scientist-D



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G.B. Pant National Institute of Himalayan Environment and Sustainable Development
(GBPNIHESD)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref. No.: GBPNI/NMHS-2018-19/SG 1

Date: 27-12-2018

To,

Prof. B.S. Kotlia
Kumaun University, Nainital
Kaladungi Road, Sleepy Hollow, Nainital
Uttarakhand 263001

Subject: Approval of the Small Grant (SG) for the project entitled "**Study of Arsenic and Other Water Contaminants in Uttarakhand State**"

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned project at a total cost of **Rs. 33,96,800.00 (Rupees: Thirty Three Lakh Ninety Six Thousand Eight Hundred Only)** for a period of three years, as per the break-up given below:-

Head	1 st year (in Rs.)	2 nd year (in Rs.)	3 rd year (in Rs.)	Total grant
A. Recurring				
(i) Salary: 01 JPF @ Rs.16,000/- + HRA @ 8% or minimum @ Rs.1,800/-per month for first two years and Rs.18,000/- HRA @ 8% or minimum @ Rs.1,800/- per month for third year. 01 Filed Assistant @ 12,000/- per month for three years.	357600.00	357600.00	381600.00	1096800.00
(ii) Travel(Domestic):	200000.00	200000.00	200000.00	600000.00
(iii) Consumables:	130000.00	135000.00	135000.00	400000.00
(iv) Contingency:	60000.00	70000.00	70000.00	200000.00
(v) Activities & other project cost: Training/ learning to women, local community and students in schools and colleges, AAS and other analyses of various waters, solutions, gas etc and Dissemination of results Workshops/ Meetings/ seminars.	200000.00	250000.00	400000.00	850000.00
(vi) Institutional charges/ Overhead :	nil	nil	nil	Nil
B. Non Recurring				
(i) Equipment: Arsenic kits, Microprocessor water analysis kits.	200000.00	50000.00	nil	250000.00
Grand Total A+B	1147600.00	1062600.00	1186600.00	3396800.00

2. The approval of the project is subject to incorporation of following points:

- The project data needs to be shared with state pollution control board and State water supply department.

- A report based on baseline data should be submitted by the project proponent in the **1st quarter of the project** since the initiation of the project, and quantification of improvement in economic status of beneficiaries against baseline should be specified. The PI must also submit the baseline data, past work done and **all the supporting data generated** under the NMHS Project along with the quarterly progress report to NMHS-PMU.
- A Certificate should be provided that this work is not the repeat of earlier work (as a mandatory exercise).
- The roles and responsibilities of each implementing partners should be delineated properly with their budget. The budget allocations to partners should be done in accordance with the MoEF&CC guidelines (Max. 30% for salary, 30% for equipment and 5% contingency). The same should be communicated to NMHS-PMU, before start of the project.
- The Periodic Progress Report of the NMHS Project needs to be submitted and updated on the Online Portal of the NMHS (<http://nmhsportal.org>) by the PI/ Project Proponent **on Quarterly basis** consistently.
- On completion of the study, a Seminar/ Conference/ Workshop should essentially be organized by the PI/ Proponent to discuss and disseminate the findings among the experts and concerned beneficiaries/stakeholders.

3. The Project Objectives, Quantifiable Deliverables and Monitoring Indicators are as follows:

Project Objectives	Quantifiable Deliverables	Monitoring Indicators
<ul style="list-style-type: none"> ▪ To evaluate the physico-chemical parameters from various surface and ground waters sources i.e. lakes, springs, hand pumps, shallow and deep aquifers. ▪ To compute WQI and HQI for designated uses. ▪ To generate spatial distribution GIS maps of each physico-chemical parameters. ▪ To generate spatial distribution map of WQI and HMWI of whole Uttarakhand. ▪ To organize training and outreach programme. 	<ul style="list-style-type: none"> ▪ Arsenic distribution map of high (>10µg/l) and low (<10µg/l) contamination for tribal belt of Uttarakhand State. ▪ Water quality database of 5000 samples including 12 basic physico-chemical and 16 heavy metals parameters for Uttarakhand State. ▪ Around 30 spatial and temporal distribution and WQI maps will be generated in 5 NE-SW and 6 NW-SE transects of state. ▪ Awareness building in at least 5 tribal villages of tarai region of Himalaya. 	<ul style="list-style-type: none"> • The number of Arsenic distribution map developed (Nos.) • The number of database generated (nos.) • Spatial and temporal distribution and WQI maps showing the intervention (Nos) • Number of Awareness Building Programme Organized (Nos.) • Number of beneficiaries village/ local people (Nos.) • No. of Reports/Research articles/Policy documents prepared and published (Nos.)

4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs. 11,47,600.00 (Rupees: Eleven Lakh Forty Seven Thousand Six Hundred only)** towards Grants-in-Aid to **Registrar, Kumaun University, Nainital-Kaladungi Road, Sleepy Hallow, Nainital, Uttarakhand 263001** for the aforementioned NMHS-MG project for the Financial Year 2018-19 Plan/recurring being the 1st installment of grants as per the following break-up.

Expenditure Head	Amount (INR)
A : Recurring (as Above)	
(i) Salary	357600.00
(ii)Travel	200000.00
(iii) Consumables:	130000.00
(iv) Contingency:	60000.00
(v)Activities & other project cost(as above):	200000.00
(vi) Institutional charges/Overhead:	nil
B. Non Recurring	
(i)Equipment(as above):	200000.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to Chapter 9 of the General Financial Rules (GFRs), 2017, as amended from time-to-time, read with Government of India's decisions incorporated there under and any other guidelines which may be issued in this regard, and in particular to the following conditions:-
- I. A separate ledger is maintained for the purchasing of equipments/Instruments as per the provision of GFRs.
 - II. Engagement of staff as per the provision of GFRs and MoEF&CC guidelines given in **Appendix A**. The emoluments for the retired persons hired for the project should not exceed **Rs. 30,000/- consolidated (fixed) per month** as stipulated in the MoEF&CC guidelines.
 - III. Expenditure on items other than salary is incurred keeping in view the austerity measures issued on the subject, and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
 - IV. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand.
 - V. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
 - VI. The 2nd installment will be considered only after the expenditure of 80% of the 1st installment released and on submission of the latest UC as per GFR format along with the Statement of Expenditure (item-wise) and signed duly by the Competent Authority. The UC shall also be verified and signed by the Chartered Accountant/Finance Officer along with the cash flow statement.
 - VII. The UC shall be submitted along with up-to-date physical progress report (annual/ half yearly/quarterly) indicating progress made against each objective and quantifiable deliverables, both online on NMHS web portal <http://nmhsportal.org> and offline hardcopy *via* speed post, certified by the authorized person, along with data, photographs/satellite pictures, etc.
 - VIII. Assets acquired wholly or substantially out of Government grants shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grants-in-aid, and a separate sheet should be enclosed with details of Assets with cost.
 - IX. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time-to-time.
 - X. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
 - XI. The Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled **"Study of Arsenic and Other Water Contaminants in Uttarakhand State"** as given above and for the purpose it is being sanctioned.
 - XII. The Grants-in-aid is subject to the Economy Instruction(s) issued from time-to-time by the Ministry of Finance or by the Competent Authority.
 - XIII. The sanction of the NMHS grant is subject to compliance with the Terms and Conditions given in **Annexure-I** and duly signing of the Bond with NMHS-PMU in the prescribed format (**Appendix B**). Compliance of all conditions mentioned in the Bond and **Annexure I** must be ensured.

- XIV. On the basis of the Terms and Conditions given in **Annexure-I**, action is being taken up for the drawal of the sanctioned amount of the first installment of the first year's grant during the Financial Year 2018-19.
- XV. The sanction of the grant is subject to the whole details with nature of work of this project under "National Mission on Himalayan Studies (NMHS)" clearly mentioned in the website/all knowledge products of the Grantee.
- XVI. A **separate saving bank account** is to be opened for NMHS Project as per the provision Direct Beneficiary Account (DBA) as laid out by the Govt. of India, with facilitation of the audit of accounts as and when required. The interest earned out of the NMHS project Grant should be reported clearly in the latest Utilization Certificate (UC).
- XVII. The Project commissioned under "National Mission Himalayan Studies-Small Grant" would be for the **tenure of three years w.e.f. 10.01.2019**. If the project proponent/ lead agency is able to produce the desired results after mid-term evaluation/ assessment in terms of measurable and quantifiable deliverables on the ground, the extension can be given for maximum up to 2 years.
- XVIII. As per the directive of the Govt. of India, the implementing agency should be registered online on **Public Financial Management System (PFMS)**. After registration on the PFMS (accessible at <https://pfms.nic.in/Users/LoginDetails/NewlayoutLogin.aspx>), please provide the Unique Code for further needful.
- XIX. The amount of **Rs. 11,47,600.00 (Rupees: Eleven Lakh Forty Seven Thousand Six Hundred only)** will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora (U.K.) and disbursed to **Registrar, Kumaun University, Nainital - Kaladungi Road, Sleepy Hallow, Nainital, Uttarakhand 263001** through bank by ECS. The Grantee will open a **new saving Bank Account** in a nationalized bank and send the following details to NMHS-PMU for release of the NMHS Grant.
- | | |
|----------------|---|
| Bank Name | - |
| Account No. | - |
| IFSC Code | - |
| Account Holder | - |
6. The amount will be debited in the Major Head 3435.03.104.11.04.31 Grant-in-Aid-General-NMHS.
7. **Please send your acceptance with the Terms and Conditions of this NMHS Grant sanction letter so that aforementioned grant could be transferred to the Head of Implementing Agency through Bank transfer on the designated account.**
8. Please note that following documents must be submitted before the start of the project activities.
1. **Quotations for the equipments/instruments to be procured.**
 2. **Roles and responsibilities of the partners with the budget allocated to each of them.**
 3. **Original copy of Bond duly signed by authorized person of grantee (Rs. 100 stamp paper)**

**Encl.: Annexure-I
Appendix- A
Appendix- B**

Yours Sincerely,



(Kireet Kumar)
Scientist 'G' & Nodal Officer
NMHS-PMU, GBPNIHESD

Copy to:

1. Registrar, Kumaun University, Nainital - Kaladungi Road, Sleepy Hallow, Nainital, Uttarakhand 263001
2. Dr. Subrata Bose, Director, Mountain Division, CS-I, 2nd Floor, Vayu Wing, Indira Paryavaran Bhavan, Ministry of Environment Forest & Climate Change, Govt. of India, Jorbagh Road, New Delhi-110003
3. PS to Director, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
4. Finance Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
5. Principal Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi
6. Guard File – NMHS.



Satpal Bisht <sps.bisht@gmail.com>

Regarding Proposal for the use of Foldscope as a Research Tool

5 messages

Foldscope <foldscope.dbt@nic.in>
To: sps.bisht@gmail.com

Tue, Mar 27, 2018 at 4:51 PM

Dear Dr. Satpal Singh Bisht,

We are pleased to inform you that your application titled **"To examine the morphology of blood cells to identify leukemia positive cases"** has been approved for funding by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India.

The Department has granted **Rs 8.00 lakhs** for a period of 1 year for implementation of the project. The grant will be disbursed by NER-BPMC/BCIL in two installments. The second installment will be released after 6 months, subject to submission of scientific progress report of the use of Foldscoopes and utilization of the funds.

A workshop will be organised in the week of **16th April 2018**, for training on assembly and use of Foldscope at New Delhi. Foldscoopes will also be disbursed during this workshop. The TA/DA and Logistics support for the meeting is to be met from the travel grant as provided under your project.

We look forward to seeing you at the workshops. Please drop a line in confirmation for your participation in the workshop latest by April 2, 2018, so that necessary arrangements can be made.

With best regards,
Department of Biotechnology
Foldscope Team

CC:-

- 1) Dr. Shailja V. Gupta, Scientist 'G', DBT
- 2) Dr. Vaishali Panjabi, Scientist 'D', DBT

2

Appl. No.: Agri/2017/06

No. BT/PR24972/NER/95/932/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 07/09/2018

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: **"Survey on earthworm resource in organic wastes, forests, agro-ecosystems and their role in waste management and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand"** for a period of 3 Year 0 Month at a total cost of Rs. **9727992** (Rupees Ninety Seven Lakhs Twenty Seven Thousand Nine Hundred and Ninety Two Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Survey on earthworm resource in organic wastes, forests, agro-ecosystems and their role in waste management and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand"

2.2 Details of the Investigators:

Project Co-ordinator

Dr. Lakhmi Nandan Kakati
Professor
Department of Zoology, Nagaland University,
Zunheboto, Nagaland, 798627

Principal Investigators:

Dr. Lakhmi Nandan Kakati
Professor
Department of Zoology, Nagaland University,
Zunheboto, Nagaland, 798627

Vanshali

Prof. Priyasankar Chaudhuri
Professor
Department of Zoology,
Tripura University, Suryamaninagar,
Agartala, Tripura, 799022

Prof. Satpal Singh Bisht
Professor
Department of Zoology
Kumaun University,
Nainital, Uttarakhand, 263002

CO-PI:

Prof. Yogesh Kumar Sharma
Professor
Department of Agricultural Chemistry & Soil
Science
SASRD, Nagaland University,
797106, Nagaland

Dr. Talijungla Aler
Associate Professor
Department of Botany, Nagaland University,
Lumami, Zunheboto - 798627, Nagaland

Vaisali

Overall Objectives:

1. Survey of earthworm species from forest litter, agro-ecosystem and organic waste deposit sites
2. Selection of indigenous species - suitable for vermicomposting based on their biological and ecological characteristics.
3. Comparative studies on selective earthworm species for their culture and composting potential in terrestrial weeds, municipal solid wastes & sewage sludge
4. Studies on physicochemical, heavy metal contents, changes during vermistabilization of municipal wastes
5. Role of gut associated micro flora with earthworm contributing to nutrient rich vermicasts suitable for field application
6. Documentation, Report submission and Manuscript writing

Institute wise Objectives:

Kumaun University

1. Survey, collection and identification of earthworm species from randomly selected agricultural land and thick forests/reserve forests of Uttarakhand
2. Molecular identification to explore the diversity of earthworm inhabiting in agricultural land and forest areas using mitochondrial genetic markers Cytochrome c Oxidase subunit I (COI), 16S rDNA complementing with two nuclear markers, ITS2 (a non coding region in the nuclear ribosomal DNA) and Histone 3 (coding region).
3. Comparative studies on decomposition/substrate conversion by various morpho-groups from selective sites both forest and agro system and rearing of best morpho-groups
4. Comparative studies on feeding activities, growth reproduction and composting potential of selected morpho- groups inhabiting in forest and agro systems
5. Role of gut and cast associated process in earthworm contributing to rich nutrient vermicast and influencing nutrient content of soil of selected morpho- groups

Nagaland University

1. Faunistic survey of earthworm species from natural forest, agro-ecosystems and Jhum Fallows from Nagaland
2. Studies on temporal variation on biomass and population dynamics of earthworms from natural forest, agro-ecosystems and Jhum Fallows and selection of indigenous species based on their biological and ecological characteristics
3. Biology and Ecology of dominant earthworm species on specific leaf litter in laboratory condition
4. Inoculating the local earthworm species for enhanced plant growth and vermicomposting

Tripura University

1. Temporal estimation of earthworm diversity and abundance in organic waste dumps such as- cow dung, poultry wastes, municipal solid wastes and saw dust heaps.
2. Studies on biology (growth & reproduction) of 2-3 selected earthworm species in organic wastes (cow dung and municipal solid wastes).
3. Chemical (C, N, P, K and heavy metals like Pb, Zn and Cd) and physical changes (pH, electrical conductivity) of urban wastes (municipal solid wastes).

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.3 Project Cost:

The total cost of the project is Rs. **9727992/-** (Rupees Ninety Seven Lakhs Twenty Seven Thousand Nine Hundred and Ninety Two Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Kumaun University	2050000	580000	519996	3149996
2. Nagaland University	2937000	830000	869996	4636996
3. Tripura University	1031000	530000	380000	1941000
Total (Rs.)	6018000	1940000	1769992	9727992

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Nagaland University				
Equipment	2107000.00			2107000.00
Manpower	330000.00	330000.00	369996.00	1029996.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2937000.00	830000.00	869996.00	4636996.00
2. Kumaun University				
Equipment	1370000.00			1370000.00
Manpower	330000.00	330000.00	369996.00	1029996.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	200000.00	100000.00		300000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2050000.00	580000.00	519996.00	3149996.00
3. Tripura University				
Equipment	401000.00			401000.00
Manpower	180000.00	180000.00	180000.00	540000.00
Overhead	100000.00	100000.00	100000.00	300000.00

Vaidali

Consumables	250000.00	150000.00		400000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1031000.00	530000.00	380000.00	1941000.00

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The **Recurring** expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-Aid General

4. Terms & Conditions:

Additional Terms and Conditions specific for Twinning R and D program for NER

- a. Both NER and Rest of India RoI Institutions scientists should work together for the objectives stated in the sanction of the project and any deviation from this would attract closure of the project at any point of time.
- b. In the project review meetings, both the PIs from NER and RoI Institutions should participate and make presentation.
- c. The outcomes of the project such as research papers, patents, copy rights etc. should be made jointly.
- d. The NER Scientists are to be trained at the collaborating Institute appropriately to empower the NER Scientists.
- e. The project personal such as Research Associate, JRF or SRF, Research Assistant are also to be trained at least once in the collaborating national Institute.
- f. The collaborating Institute scientist should visit NER Institutions more frequently to guide NER scientists in design and conduct of experiments

4.2 The other terms and conditions governing the sanction are attached as Annexure-III.

- 4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV
- 4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.
5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
6. The Registrar, Kumaun University, Nainital, Uttarakhand and The Registrar, Nagaland University, Zunheboto, Nagaland and The Registrar, Tripura University, Agartala, Tripura would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
7. PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
9. If the Research Project Involves biological resource, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaIndia.org
10. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/1796/2018-2019 dated August, 27 2018.
11. This sanction order has been noted at serial no. 213-214 in the Register of Grants.

Vaishali Panjabi
(Dr. Vaishali Panjabi)
Scientist 'E'

to,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110 003.

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Prof. L. N. Kakati (Project Co-ordinator), Department of Zoology, Nagaland University, Hqs. Lumami, Dist: Zhunehoto, PIN-798627, Nagaland
- 3 The Registrar, Kumaun University, Nainital - 263001, Uttarakhand
- 4 The Registrar, Nagaland University, Zunheboto - 798627, Nagaland
- 5 The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 6 Dr. Lakhmi Nandan Kakati, Professor, Department of Zoology, Nagaland University, Zunheboto - 798627, Nagaland
- 7 Dr. Talljungla Aler, Associate Professor, Department of Botany, Nagaland University, Lumami, Zunheboto - 798627, Nagaland
- 8 Prof. Priyasankar Chaudhuri, Professor, Department of Zoology, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 9 Prof. Satpal Singh Bisht, Professor, Department of Zoology, Kumaun University, Nainital - 263002, Uttarakhand
- 10 Prof. Yogesh Kumar Sharma, Professor, Department of Agricultural Chemistry & Soil Scienc, SASRD, Nagaland University, Medziphena - 797106, Nagaland
- 11 Cash Section, DBT (2 copies).
- 12 Sanction Folder.
- 13 File Copy.

Vaishali Panjabi

(Dr. Vaishali Panjabi)
Scientist 'E'

Details of the Equipment sanctioned for the implementation of the project titled "Survey on earthworm resource in organic wastes, forests, agro-ecosystems and their role in waste management and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand":

Nagaland University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	UPS system with batteries	1	75000.00
2.	BOD Incubator	1	110000.00
3.	Deep Freezer (-80) Capacity 150lit.	1	507000.00
4.	Kel Plus	1	495000.00
5.	All quartz glass distillation unit	1	115000.00
6.	Refrigerated centrifuge	1	250000.00
7.	Biochemical analyser	1	395000.00
8.	Rearing trough (20 Nos.@Rs.3000/-)	1	60000.00
9.	Vermicompost Unit (Including accessories-approximate cost)	1	100000.00
Total			2107000.00
Kumaun University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1	Refrigerated Centrifuge	1	250000.00
2.	GPS	1	15000.00
3.	Electronic Weighing Machine	1	50000.00
4.	UV- Visible Spectrophotometer	1	500000.00
5.	pH Meter (Portable)	1	29000.00
6.	BOD Incubator	1	110000.00
7.	Deep Freezer -20 (Horizontal)	1	40000.00
8.	Portable vermiculture boxes	1	100000.00
9.	Gel Documentation system (Indigenous)	1	257000.00
10.	Electrophoresis Unit (Indigenous)	1	19000.00
Total			1370000.00
Tripura University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	All quartz glass Distillation distillation unit	1	115000.00
2.	BOD Incubator	1	110000.00

3.	Conductivity meter	1	47000.00
4.	Electronic balance	1	50000.00
5.	pH meter	1	29000.00
6.	Portable Vermiculture Box	20	50000.00
Total			401000.00

Vaishali Panjabi

**(Dr. Vaishali Panjabi)
Scientist 'E'**

Annexure -II

Details of the manpower sanctioned for the implementation of the project titled "**Survey on earthworm resource in organic wastes, forests, agro-ecosystems and their role in waste management and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand**";

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Kumaun University					
Junior Research Fellow Manpower + 10% HRA	1	330000.00	330000.00		660000.00
Senior Research Fellow Manpower + 10% HRA	1			369996.00	369996.00
Total(Rs.)		330000.00	330000.00	369996.00	1029996.00
2. Nagaland University					
Junior Research Fellow Manpower + 10% HRA	1	330000.00	330000.00		660000.00
Senior Research Fellow Manpower + 10% HRA	1			369996.00	369996.00
Total(Rs.)		330000.00	330000.00	369996.00	1029996.00
3. Tripura University					
Project Assistant @ 15,000/-	1	180000.00	180000.00	180000.00	540000.00
Total(Rs.)		180000.00	180000.00	180000.00	540000.00

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014.

Vaishali Panjabi

**(Dr. Vaishali Panjabi)
Scientist 'E'**

No. DST/WOS-B/2017/93-AAS (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN DIVISION

Technology Bhawan
New Mehrauli Road
New Delhi-110016
Dated 20.12.2018

ORDER

Sub: Financial approval of the project under Women Scientist Scheme-B (WOS-B) entitled "Reducing women drudgery by diversification of livelihood opportunities and forest resource dependence in Kumaun region of Uttarakhand."

PI: Dr. Bhawna Tewari Karnatak, Kumaun University, Nainital-263002, Uttarakhand.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of ₹ 27,35,000/- (Rupees Twenty Seven lac Thirty Five Thousand only) for a duration of 3 years. The detailed breakup of the grant for General (₹26,95,000/-) as well as Capital (₹40,000/-) Components are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: Camera, GPS	40,000/-	-----	-----	40,000/-
B.	Recurring(General)				
	Fellowship for Ph.D@₹55,000/-	6,60,000/-	6,60,000/-	6,60,000/-	19,80,000/-
	Consumables: (pl. see p31/c)	50,000/-	50,000/-	.....	1,00,000/-
	Contingencies	25,000/-	25,000/-	25,000/-	75,000/-
	Travel	40,000/-	30,000/-	30,000/-	1,00,000/-
	Other Cost (For Field Trials)	70,000/-	70,000/-	60,000/-	2,00,000/-
C.	Overhead	80,000/-	80,000/-	80,000/-	2,40,000/-
D.	Total of Recurring Grant (B+C)	9,25,000/-	9,15,000/-	8,55,000/-	26,95,000/-
E.	GRAND TOTAL (A+D)	9,65,000/-	9,15,000/-	8,55,000/-	27,35,000/-

2. Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.

3. The sanction of the President is also accorded to the release of ₹ 9,25,000/- (Rupees Nine Lac Twenty Five Thousand only) under "General Component" to The **Finance Officer, Kumaun University, Nainital-263002** being the first installment of the grant for the year 2018-2019 for implementation of the above mentioned project.

4. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

5. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

7. The grant-in-aid being released is subject to condition that:

(a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said documents Contd..p/-2

8. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2017-2018 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017. Of GFR-17 concerning to reservation of SC/ST/OBC, if applicable, in the sanction.

9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

10. The Principal Investigator under Women Scientist Scheme is not permitted to withdraw any emoluments/salary/fellowship from any other source/project either supported by DST or by any other funding agency.

11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

14. The expenditure involved is debit to Demand No.84, Department of Science & Technology for the year 2017-18:

3425 Other Scientific Research (Major Head)

60 Others (Sub-Major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

68 Science and Technology Institutional and Human Capacity Building (Sub Head)

01 Disha Programme for Women in Science

68.01.31 Grants-in-aid General for the year 2018-2019 (Voted)

(Previous: Disha Programme for Women in Science 3425 60.200.55.01.31)

15. The amount of ₹ 9,25,000/- (Rupees Nine Lac Twenty Five Thousand only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to The Finance Officer, Kumaun University, Nainital-263002. The bank details for electronic transfer of funds through RTGS are given below:

Institute name : Kumaun University, Nainital-263002

Bank Name : State Bank of India

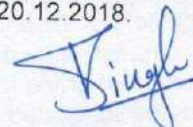
Account No : 10860839791

Branch : The Mall, Nainital-263001

IFSC code : SBIN0000687

16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 478 in the register of grants maintained in the KIRAN Division for scheme (KIRAN: WOS-B).

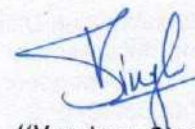
17. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/4142/2018-19 dated 20.12.2018.



(Vandana Singh)
Scientist-E

Copy for information and necessary action to:

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
3. Finance Officer, Kumaun University, Nainital-263002.
4. Dr. Bhawna Tewari Karnatak, Department of Forestry & Environmental Science, Kumaun University, Nainital-263002, Uttarakhand.
5. Dr. Ashish Tewari, Professor, Department of Forestry & Environmental Science, Kumaun University, Nainital-263002, Uttarakhand.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder



((Vandana Singh)
Scientist-E

No. DST/WOS-B/2017/93-AAS (C)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN DIVISION

Technology Bhawan
New Mehrauli Road
New Delhi-110016
Dated 20.12.2018

ORDER

Sub Financial approval of the project under Women Scientist Scheme-B (WOS-B) entitled "Reducing women drudgery by diversification of livelihood opportunities and forest resource dependence in Kumaun region of Uttarakhand."

PI: Dr. Bhawna Tewari Karnatak, Kumaun University, Nainital-263002, Uttarakhand.

In continuation of the Sanction Order No. DST/WOS-B/2017/93-AAS (G) dated2018 Sanction of the President is hereby accorded to the payment of ₹40,000/- (Rupees Forty Thousand only) as the Grant for "creation of capital assets" in the above mentioned project. The details of the equipments to be procured are given below:

Sl. No.	Heads	1 st Year	Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: Camera, GPS	40,000/-	-----	-----	40,000/-

16. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.
4. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
5. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
7. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
8. The grant-in-aid being released is subject to the condition that.
 - (a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
 - (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said document.
9. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2017-2018 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017. Of GFR-17 concerning to reservation of SC/ST/OBC, if applicable, in the sanction.

10. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

11. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

12. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425 Other Scientific Research (Major Head)

60 Others (Sub-Major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

68 Science and Technology Institutional and Human Capacity Building (Sub Head)

01 Disha Programme for Women in Science

68.01.35 Grant for creation of capital assets for the year 2018-2019(Voted)

(Previous: Disha Programme for Women in Science 3425.60.200.55.01.35)

13. The amount of **₹40,000/-** (Rupees Forty Thousand only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **The Finance Officer, Kumaun University, Nainital-263002**, The bank details for electronic transfer of funds through RTGS are given below:-

Institute name : Kumaun University, Nainital-263002

Bank Name : State Bank of India

Account No : 10860839791

Branch : The Mall, Nainital-263001

IFSC code : SBIN0000687

14. As per Rule 234 of GFR 2017, this sanction has been entered at S. No 478 in the register of grants maintained in the **KIRAN Division** for scheme (WOS-B).

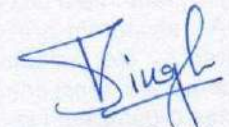
15. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/4143/2018-19 dated 20.12.2018.



(Vandana Singh)
Scientist-E

Copy for information and necessary action to:

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
3. Finance Officer, Kumaun University, Nainital-263002.
4. Dr. Bhawna Tewari Karnatak, Department of Forestry & Environmental Science, Kumaun University, Nainital-263002, Uttarakhand.
5. Dr. Ashish Tewari, Professor, Department of Forestry & Environmental Science, Kumaun University, Nainital-263002, Uttarakhand.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder



(Vandana Singh)
Scientist-E

No. DST/WOS-B/2017/613-AAS (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN DIVISION

Technology Bhawan
No. Mehrauli Road
New Delhi-110016
Dated 30.11.2018

ORDER

Sub: Financial approval of the project under Women Scientist Scheme-B (WOS-B) entitled "Promotion conservation and propagation of rare medicinal plants through community participation in Kumaun Himalaya."

PI: Dr. Beena Tiwari Fulara, Kumaun University, Nainital-263002, Uttarakhand.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of ₹ 28,65,000/- (Rupees Twenty Eight lac Sixty Five Thousand only) for a duration of 3 years. The detailed breakup of the grant for General (₹27,15,000/-) as well as Capital (₹1,50,000/-) Components are given below:

Sl. No.	Head	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: Computer, Printer, GARMIN eTrex 30x, Camera, Hot air over,	1,50,000/-			50,000/-
B.	Recurring(General)				
	Fellowship for Ph.D@₹55,000/-	6,60,000/-	6,60,000/-	6,60,000/-	19,80,000/-
	Consumables	60,000/-			60,000/-
	Contingencies	25,000/-	25,000/-	25,000/-	75,000/-
	Travel	40,000/-	30,000/-	30,000/-	1,00,000/-
	Other Cost (For Field Trials)	90,000/-	80,000/-	80,000/-	2,50,000/-
C.	Overhead	90,000/-	80,000/-	80,000/-	2,50,000/-
D.	Total of Recurring Grant (B+C)	9,65,000/-	8,75,000/-	8,75,000/-	27,15,000/-
E.	GRAND TOTAL (A+D)	11,15,000/-	8,75,000/-	8,75,000/-	28,65,000/-

- Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
- The sanction of the President is also accorded to the release of ₹ 9,65,000/- (Rupees Nine Lac Sixty Five Thousand only) under "General Component" to The Finance Officer, Kumaun University, Nainital-263002 being the first installment of the grant for the year 2018-2019 for implementation of the above mentioned project.
- This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year, duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
- The grant-in-aid being released is subject to condition that:
 - A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the grantee organization immediately on receipt of the grant.
 - While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said documents.

Contd. p/2

File No. 10/23/2018-CS/BG
Government of India
Ministry of Environment, Forest & Climate Change
CS-Division/ABG

A-129, Indira Paryavaran Bhawan
Jor Bagh, New Delhi-110003
Phone -01124695369
Email: tashi.wangdi@nic.in
Dated 13.12.2018

To
The Director,
Botanical Survey of India
CGO Complex, 3rd MSO Building,
F Wing-2, 5th & 6th Floor, DF Block, Sector-1.
Salt Lake City, Kolkata-700 064 (WB).

Sub: Administrative approval and Financial sanction for the release of 1st Installment (Grants-in Aid) for 'Conservation, propagation and rehabilitation of rare, endemic and threatened plant species in the Himalayan Botanical Garden in Nainital of Uttarakhand" Botanical Garden Kumaun University Nainital Uttarakhand - reg.

Sir,

I am directed to convey the administrative approval and financial sanction of the competent authority for expenditure of an amount of **Rs. 40,96,000 (forty lakhs Ninety-six thousand only)** for the development and strengthening its Botanic Garden for a period of three years under the scheme "Assistance to Botanic Garden "during the current financial year 2018-19 in the break up as under:

S. No	Items	1st Year (Rs. In Lakhs)	2nd Year (Rs. In Lakhs)	3rd Year (Rs. In Lakhs)	Total (Rs. In Lakhs)
1.	Protection (fencing/boundary wall/ Bio-fencing)	2,00,000	50,000	50,000	3,00,000
2.	Glass house, Green house	5,00,000	50,000	50,000	6,00,000
3.	Irrigation facilities (tube-well pipeline, pump etc.)	1,00,000	1,00,000	50,000	2,50,000
4.	Travel for field collection:	50,000	50,000	50,000	1,50,000
5	Salary and wages: 2 JRF/JPF @ Rs. 18,000/- pm:	4,32,000	4,32,000	4,32,000	12,96,000
	02 mali @ Rs. 10,000/-	2,40,000	2,40,000	2,40,000	7,20,000
6	Infrastructure (training-cum laboratory building scientific equipment's	1,00,000	1,00,000	1,00,000	3,00,000
7	Procurement of minor Garden equipment's materials:	50,000	50,000	30,000	1,30,000
8	Educational/Awareness activities/resources materials	50,000	50,000	50,000	1,50,000
9	Contingency	1,00,000	50,000	50,000	2,00,000
	Grant Total	18,22,000	11,72,000	11,02,000	40,96,000

2. Approval of the competent authority is also conveyed to release an amount of **Rs. 18,22,000/- (Eighteen lakhs twenty-two thousand only)** as 1st installment out of the total amount **Rs. 40,96,000 (forty lakhs Ninety-six thousand only)** sanctioned for carrying the aforesaid work by the Department of Botanical Garden Kumaun University Nainital Uttarakhand, during the financial year 2018-19. The break up for the 1st year Installment amount is as under:

S. No	Items	1st Year (Rs. In Lakhs)
1.	Protection (fencing/boundary wall/ Bio-fencing)	2,00,000
2.	Glass house, Green house	5,00,000
3.	Irrigation facilities (tube-well pipeline, pump etc.)	1,00,000
4.	Travel for field collection:	50,000
5	Salary and wages: 2 JRF/JPF @ Rs. 18,000/-pm:	4,32,000
	02 mali @ Rs. 10,000/-	2,40,000
6	Infrastructure (training-cum laboratory building scientific equipment's	1,00,000
7	Procurement of minor Garden equipment's materials:	50,000
8	Educational/Awareness activities/resources materials	50,000
9	Contingency	1,00,000
	Grant Total	18,22,000

3. Noted at the Serial No. 13 in the Register of Grants.

4. It may be ensured that due procedure must be followed in undertaking the work comprehensively. All procurement of goods etc. must be strictly followed as per the GFR. Works shall be completed in the stipulated time frame without any cost escalation. All the civil works should be as per CPWD /State PWD norms/rates. Work completion certificate should be as per the Ministry after completion of said works. Upkeep and maintenance will be as per the provision of the Guidelines.

5. The Botanical Garden will collect and conserve all the elite species of at least 14 RET plants and same may be documented with BSI. All the plant conservation work may be submitted to Ministry and BSI as per the progress report. PI will submit UC, ES and progress report well in time to BSI and Ministry. The project work must be completed in well specified time period.

6. The University will also ensure that

- I. Payments must be made through bank transfer and no cash payment may be made.
- II. GFR is followed by implementing agency along with the economic instructions issued by Government of India from time to time.
- III. In case of employment through contract, copy of PF, & ESI contributions of Employees shall be obtained, where able applicable.
- IV. UC is to be submitted as prescribed in GFR 19-A.

- V. If the implementing agency does not use the fund for the purpose for which it was given, ongoing scheme of Central/ State Government.
- VI. The fixed asset created out of this grant shall not be disposed of without approval of this Ministry.
- VII. A separate bank account shall be opened for the purpose and the account shall be open for audit by central Government of C&AG.
- VIII. The UC with physical progress report and photo be obtained and uploaded on the website of the implementing agency as well as of the Ministry for Public access.
- IX. The Botanic Garden supported under the scheme may be linked up with the state tourism Department to promote awareness and also to generate revenue for maintenance and upkeep, wherever possible.
- X. Transfer of plant materials or parts thereof in any form to any foreign agency/individual attracts provisions of the Biological Diversity act,2002. Hence any such transfer can be only with the prior approval of the National Biodiversity Authority.
- XI. It is mandatory for the applicant to coordinate with state forest department to ensure transfer and rehabilitation of ex-situ collections to natural habitat. There is a need to link up ex-situ conservation with in situ transfer by developing an arrangement with the state forest department so that the logical chain is completed.
- XII. To install and maintain bi-lingual visitor-friendly signages and interactive multimedia equipment's in an attractive manner these botanic sections/ Gardens are viewed as powerful instruments of awareness-creation and conservation education.
- XIII. It is mandatory to provide a certificate by the head of the organization/institution that the land demarcated for botanic garden is not diverted to any other purpose at any time in future. Any violation will lead to refund of sanctioned budget of the project with penal interest and black listing of the organization by the Ministry and possible by other funding agencies.

7. The amount of **Rs. 18,22,000/- (Eighteen lakhs twenty-two thousand only)** will be drawn by Drawing and disbursement officer, BSI, Kolkata from Pay and Account office BSI & ZSI) Kolkata to meet the expenditure of Department of Botanical Garden Kumaun University Nainital Uttarakhand. during the financial year 2018-19.

8. The amount of **Rs. 18,22,000/- (Eighteen lakhs twenty-two thousand only)** now being authorized will be debited from within the sanctioned Budget grant of Ministry of Environment Forest & Climate Change under the Budget head 3435.01.001.04.01.31 for Grant in- Aid General (ABG) under Demand No 27, MoEF&CC for the year 2018-19 (Plan).

9. This sanction has been issued under the powers delegated to the Ministries/Departments of the Government of India and with the concurrence of Integrated Finance Division vide Diary Number 113612 DS (IFD) dated 4/12/2018 & AS/FA, diary No. P- 113612 dated 4.12.2018.

Yours faithfully


(DR. TASHI WANGDI)
DIRECTOR

Copy to:

1. Dr. A. A Mao, Scientist- F, Head of office, Botanical Survey of India, CGO Complex, 3rd MSO Building, Block F, Sector 1, Salt Lake City, Bidhan Nagar, Kolkatta-700 064
2. Dr. B.K Sinha, Scientist-F, Botanical Survey of India, CGO Complex, 3rd MSO Building, 5th & 6th Floor DF Block, Sector 1, Salt Lake City, Bidhan Nagar, kolkatta-700 064 West Bengal
3. Shri. Sabyasachi Saha, Botanist, Technical Section, Botanical Survey of India, CGO Complex, 3rd MSO Building, 5th & 6th Floor, F Wing, DF Block, Sector 1, Salt Lake City, Bidhan Nagar, kolkatta-700 064 West Bengal
4. Dr. Laxman Singh Lodhiyal Pro.& Head of office, Department of Forestry and Environmental Science D.S.B Kumaun University Nainital Uttarakhand- 263002
5. PAO, BSI/ZSI, Nizam Palace, 2nd Floor, MS Building, AJCB Road, Kolkata. - 700060
6. IFD/B&A section/ Sanction Folder/Guard file



DIRECTOR

Government of India
Ministry of Earth Sciences
Seismology Division

Prithvi Bhawan,
Lodhi Road,
New Delhi – 110003.
Dated: 27/09/2019

SANCTION ORDER

Sub.: Financial assistance for the research project entitled, “Seismic Network in Kumaun Himalaya (Phase IV)”.

PI: Prof. Rajeev Upadhyay, Department of Geology, Kumaun University, Nainital.

Co-PI: Prof. Charu C. Pant, Centre of Advanced Study in Geology, Kumaun University, Nainital.

Approval of the Competent authority is hereby conveyed under Rule 20 of the Delegation of Financial Power Rules, 1978. for the above-mentioned project at a total cost of Rs.1,79,65,680/- (Rupees one crore seventy nine lakh sixty five thousand six hundred and eighty only) for a period of three years under Seismicity & Earthquake Precursors Program, AO no. MoES/P.O.(Seismo)/8(15)/2018 date 28/05/2018. The items of expenditure for which the total allocation of Rs.1,79,65,680/- has been approved are given below:

		Budget in Rupèes			
	Item	1 st Year	2 nd Year	3 rd Year	Total
A	Recurring				
i	Salaries/wages				
	1. Project Scientist (One) @ 56,000 + 8% HRA.	7,25,760/-	7,25,760/-	7,25,760/-	21,77,280/-
	2. SRF (One) @ Rs.35,000/- p.m. + 8% HRA.	4,53,600/-	4,53,600/-	4,53,600/-	13,60,800/-
	3. Project Assistant (One) @ 20,000/- + 8% HRA.	2,59,200/-	2,59,200/-	2,59,200/-	7,77,600/-
ii	Consumables	1,50,000/-	1,50,000/-	1,50,000/-	4,50,000/-
iii	Travel Including field's expenses etc.	2,00,000/-	1,50,000/-	1,50,000/-	5,00,000/-
iv	Contingency and Other costs				
	1) Payment of watch & ward and remuneration to field staff, computer cartridge/items, photocopy, stationary computer, Safety and maintenance of equipments etc.	4,00,000/-	4,00,000/-	4,00,000/-	12,00,000/-
	2) construction of Huts & Pillars (Nos. 5)	12,50,000/-	---	---	12,50,000/-
	Total A	34,38,560/-	21,38,560/-	21,38,560/-	77,15,680/-
B	Non Recurring				

1)	a. Broad Band Seismograph (6 no.)	90,00,000/-	---	---	90,00,000/-
	b. Power Pack system (6 nos). It includes Solar Panel 160W, Battery Pack 200Ahr, Charge controller 15 Ahr, Earthling and lightning arrester)	6,00,000/-	---	---	6,00,000/-
2)	a. Desktop data server (One)	2,00,000/-	---	---	2,00,000/-
	b. Laptop (Two)	1,50,000/-	---	---	1,50,000/-
	Total B	99,50,000/-	---	---	99,50,000/-
C	Overhead	1,00,000/-	1,00,000/-	1,00,000/-	3,00,000/-
	Grand Total(A+B+C)	1,34,88,560/-	22,38,560/-	22,38,560/-	1,79,65,680/-

2. Sanction of the president is also here by conveyed to the payment of **Rs.1,34,88,560/- (Rupees one crore thirty four lakh eighty eight thousand five hundred and sixty only)** to the **Registrar, Kumaun University, Nainital** as the first installment in the CFY 2019-20 for implementation of the project as follows:

S. No	Head	Amount in Rupees
1	Salary	14,38,560/-
2	Consumables	1,50,000/-
3	Travel	2,00,000/-
4	Contingency and Other costs	16,50,000/-
5	Non-Recurring	99,50,000/-
5	Overhead	1,00,000/-
	Total	1,34,88,560/-

3. This sanction is subject to the condition that the grantee organisation will furnish to the Ministry of Earth Sciences, Financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the ~~final statement of expenditure, utilization certificate.~~

4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipments(s), separate SE/UC has to be furnished for the released Capital head grant.

6. Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project, etc.

7. The Grant-in-aid being released is subject to the condition that

(a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

8. It is desirable to have MoES nominee in the selection process for recruitment of JRF/SRF/RA/Scientists in the project.

9. The position of project staff is co-terminus with the duration of the project & MoES would have no liability towards such manpower costs beyond the duration of the project.

10. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to MoES (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. As per rule 230(8) of GFR 2017, all interests or other earnings against Grants-in-aid released to the grantee Institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. It should not be allowed to be adjusted against future releases.

11. MoES reserves sole right on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of MoES.

12. Expenditure, Advance and Transfer (EAT) module of PFMS should be activated for the grants released under the project and expenditure under the project shall be monitored through EAT module.

13. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the MoES), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

14. All the future correspondence regarding the project may be addressed to Adviser & Head, Geosciences/Seismology Division.

15. Data acquired under the project needs to be sent to Ministry regularly and it should not be shared with any private agency/foreigner, without prior approval of MoES.

16. The expenditure involved is debit able to Demand No.23 Ministry of Earth Sciences

3425	- Other Scientific Research (Major Head)
60.200	- Assistance to Other Scientific Bodies (Minor Head)
52	- Research Education and Training Outreach (REACHOUT)

Rs. 35,38,560/- to be booked from

52.00.31 - Grants-in-aid-General for the year 2019-20

Rs. 99,50,000/- to be booked from

52.00.35 - Grants-in-creation of Capital assets for the year 2019-20

17. The amount of Rs.1,34,88,560/- (Rupees one crore thirty four lakh eighty eight thousand five hundred and sixty only) sanctioned in para 2, will be drawn by DDO, MoES and will be disbursed to the Registrar, Kumaun University, Nainital through RTGS as per following details:

Name of the Bank	:	State Bank of India
Account Type	:	Saving
IFSC Code	:	SBIN0000687
Account No.	:	10860839791
MICR No.	:	263002068
Branch Name	:	SBI, the Mall, Nainital.

18. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 189 Page No. 88 in the register of grants maintained in the Division of the scheme (REACHOUT).

19. This issues with the concurrence of IFD Vide their Concurrence Dy. No. 396/IFD/5932/2019-20/REACHOUT dated 25/09/2019 and approval of the Secretary vide Dy. No. 5932/Secy./2019 date 26/09/2019.

R. Bagavathi
27/9

(R. Bagavathi)

Under Secretary to the Govt. of India

To,

Pay and Accounts Officer, MoES, New Delhi – 110 003

Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, Scientific Department, IIIrd Floor, AGCR Building, IP Estate, New Delhi – 110 002.
2. ~~The Registrar, Kumaun University, Nainital – 263002.~~
3. Prof. Rajeev Upadhyay, Department of Geology, Kumaun University, Nainital-263002.
4. Prof. Charu C. Pant, Department of Centre of Advanced Study in Geology, Kumaun University, Nainital – 263002. Codal provisions and GOI instructions on the subject matter issued from time to time will be followed.
5. Cash section, MoES (with two spare copy of the sanction for making necessary payment to the grantee.)
6. Sanction Folder/ File copy.
7. Head. Seismology Division, MoES, New Delhi.

R. Bagavathi
27/9

(R. Bagavathi)

Under Secretary to the Govt. of India

E-25854

No. DST/INT/BLR/P-11/2019
Government of India
Ministry of Science and Technology
Department of Science & Technology
(International Bilateral Cooperation Division)

Technology Bhawan,
New Mehraulli Road
New Delhi-110016
Date :- 17.09.2019

ORDER

Subject: Implementation of Indo-Bulgaria Joint project entitled: **“Eruptions flows and waves in solar atmosphere and their role in space weather”** coordinated by Dr. Ramesh Chandra with the Bulgaria partner Dr. Kostadinka Koleva regarding.

Sanction of the President is hereby accorded for incurring an expenditure not exceeding **Rs. 11,82,350/- (Rupees Eleven Lakh Eighty Two Thousands Three Hundred fifty)** for implementation of the Indo-Bulgaria joint project entitled **“Eruptions flows and waves in solar atmosphere and their role in space weather ”** coordinated by Dr. Ramesh Chandra, Associate Professor, Department of Physics, DSB Campus, Nainital 263002, India with the Dr. Kostadinka Koleva, Senior Assist. Professor, Institute of Astronomy with NAO, Bulgarian Academy of Sciences, Bulgaria for a total duration of two years from the date of issue of the Sanction Order. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component : Rs. 11,82,350/-
Capital Component : Rs. N.A.

S. No.	Budget Head	1 st Year (Rs.)	2 nd Year (Rs.)	Total (Rs.)
1.	Number of visits (02 per year) one of up to 21 days by PI/ CO-PI 2500*21 = one of up to 03 months from Bulgarian side by student/ young researcher PI/Co PI 50000/ month * 03	52,500 1,50,000	52,500 1,50,000	1,05,000 3,00,000
	Accommodation	1,00,000	1,00,000	2,00,000
2.	Air Travel* International travel by shortest route by lowest economy class (to and fro) for visit of Indian participants to Bulgaria including silver class medical insurance, VISA fee and domestic travel in	2,00,000	2,00,000	4,00,000

Dr. Ramesh

	India (02 persons) (*as per actual)			
3.	Contingency	50,000	50,000	1,00,000
4.	Total	5,52,500	5,52,500	11,05,000
5.	Overhead @ 7%	38,675	38,675	77,350
6.	Grand total	591,175	591,175	11,82,350

2. Under the existing terms and conditions of the PoC, sending side cover international travel expenses to the state of the receiving country. The receiving side will make local logistic arrangements including local travel and stay arrangements (halt expenses, per diem etc.) in the country visited. The break-up of approved expenditure is as indicated below:

3. Sanction of the President is hereby accorded for release of 1st installment amounting to **Rs 591,175- (Rupees Five Lakhs Ninety One Thousands One Hundred Seventy five)** to the Department of Physics, DSB Campus, Nainital India payment of this amount may be made by DDO, DST by means of electronically transfer to the following a/c as per Bank details given below:

1	Account Holders name/ designation	Kumaun University, Nanital
2	Name of Bank and Address	State Bank of India, Nainital, The Mallital, Nainital
3	Bank Account Number	10860839791
4	IFSC Code	SBIN0000687

Condition for placing of grant amount:

4. The institute will maintain separate audited account for the project and the amount of grant will be kept in a bank account earning interest. The interest earned should be reported to DST while submitting the (financial year wise) Statement of Expenditure/Utilization Certificate. **As per Financial Rule 230 (8), "All interests or other earnings against Grants-in-aid or advances (other than reimbursement) released to any grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances should not be allowed to be adjusted against future releases".**

Conditions for submission of SE/UC and Progress report:

5. (a) The grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission

of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

(b) While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent

release of grants under the project shall be considered only on receipt of the said documents.

- (c) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant;

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. In the event grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

Conditions of Assets (if any) :

8. (a) DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- (b) The equipment/instrument shall have to be purchased within twelve months from the date of release of the capital grant. Fresh permission shall have to be sought from DST, in the event, the Institute fails to purchase the equipment/instrument within the prescribed period of twelve months from the date of release of sanctioned amount.

Conditions for International Visits :

9. All project related visits to be undertaken by the Scientists from either side in connection with the implementation of the project shall require prior approval from this Department separately on a case to case basis before any expenditure is incurred in this regard.

10. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the Government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

Other Conditions:

11. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

— I. Narayan

13. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.

14. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India (through Non- Tax Receipt Portal (NTRP), i.e www. Bharatkhoosh.gov.in) immediately after finalisation of the accounts, as it shall not be adjusted towards future release of Grant. A certificate to the effect shall have to be submitted along with Statement of Expenditure / Utilisation Certificate for considering subsequent release of Grant Closure of Project account.

15. GI should also follow Rule 230 (17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.

16. Goods (consumable/equipments) available in Government eMarket (GeM) Portal are to be procured mandatorily online through GeM only.

17. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.


18. The expenditure involved is debitable to **Demand No.86**, Department of Science & Technology for the financial year **2019-20**:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.798	:	International Cooperation (Minor Head)
14	:	Research & Development
14.00.31	:	Grants-in-aid General for the year 2019-20
		(Previous : ICD-3425.60.798.12.00.31)

19 This sanction order being 1st instalment for implementation of this project, no SE/UC is due from the grantee institution against this project.

20. This issues with the concurrence of IFD, vide their Diary No. **/IFD 2019-20**
Date


21. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **3077**. in the register of grants maintained in the Division.


(Dr. Jyoti Sharma)
Scieintist E (IBCD)

The Pay & Accounts Officer,

Department of Science & Technology

1. Office of the Principal Director & Audit IIIrd Floor, AGCR Bldg., IP Estate, New Delhi
2. Cash Section (3 copies) DST
3. I.F Division/ Accounts Section, DST
4. Sanction folder
5. Project file
6. Dr. Ramesh Chandra Associate Professor, Department of Physics, DSB Campus, Nainital 263002, India
7. Finance Officer, Kumaun University, Nanital


(Dr. Jyoti Sharma)
Scientist E (IBCD)

Z. 18020/CSS/Giloe-Campaign/UA-01/2019-20-NMPB-VIII

Government of India
Ministry of AYUSH
National Medicinal Plants Board

1st & 2nd Floors,
India Red Cross Annexe Building,
India Red Cross Society Complex,
New Delhi- 110 001.
Date: 03rd July, 2019

To,

Dr. Lalit M. Tewari,
Professor, Department of
Botany, D.S.B. Campus, Kumaun University,
Nainital, Uttarakhand.

Subject: Approval of the Project Proposal- Reg...

Sir,

The undersigned is directed to refer to the project proposal entitled "**National Campaign on *Tinospora cordifolia* (Amrita) for Life**" received from Kumaun University, Nainital, Uttarakhand for financial assistance which was approved in 74th SFC meeting held on 13th June, 2019 for an amount of Rs. 18.90 lakhs (Rupees Eighteen Lakhs and Ninety Thousand Only), which is earmarked as 1st & final instalment. The break-up is given below:


S. No.	Particulars of Activities	Cost in Rupees (Lakhs)
1.	Cost of Amrita (<i>Tinospora cordifolia</i>) saplings	Rs. 5 per sampling* 2.00 lakhs = 10.00
2.	IEC Activities	
	a) Brochures on <i>Tinospora cordifolia</i>	2.50
	b) Print Media (Hoarding/ Digital) depending upon insertion in national or local Newspapers	1.00
	c) Electronic media including documentary, Awareness programme on TV	1.00
	d) Organization of Workshops/ Seminars/ Conferences/ Local fairs/ Competition among students (Paintings/ Drawings, Poetry/ Essay writing, Debate etc.	3.00
	e) Travel allowance for attending Workshops/ Seminars/ Conferences etc.	0.50
3.	Contingency (not more than 5%)	0.90
	Grand Total	18.90 lakhs

In this regard, you are requested to send the following documents as indicated below:

1. Pre-receipt of 1st & final instalment of Rs. 18.90 lakhs on Re 1/- revenue stamp affixed.
2. A Certificate stating that Institute/ Organization is not involved in any proceeding relating to the account or conduct for any of its office bearers.

3. An undertaking that the terms and conditions of the grant are acceptable to the college/ organizations.
4. A Certificate that the organization has not received any grant from State or Central Govt. or from any other agency for the same proposal.
5. Agency Details **(Copy enclosed)**.
6. Bank Mandate Form **(Copy enclosed)** should be forwarded through Bank.
7. Land documents for the raising of saplings of Tinospora should be submitted.
8. PI should upload photographs with timeline in NMPB's monitoring app Bhuvan e-HERBS.
9. Sapling of Tinospora should be raised in this monsoon season (within 100 days) and details of launch programme as well as the number of seedlings developed along with the details of awareness programme should be intimated to NMPB in every months.

Yours faithfully,


03/07/2019
(Dr. Jeetendra Kumar Vaishya)
Research Officer (MPs/ Agro.)

Office of Nagar Palika Parishad, Nainital.

Letter No.: 199/IV.18

Date:-10/1/2020

To,

✓ Prof. Nanda Gopal Sahoo
In-charge, Nanoscience and Nanotechnology Centre
Department of Chemistry
Kumaun University, Nainital

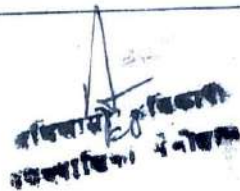
Subject: Regarding the distribution of roles and responsibility along with budget distribution for NPP-KU, Solid waste management project (Project No. GBPNI / NMHS-2019-20/MG) sponsored by NMHS, Kosi-Katarmal, Almora.

Dear Sir,

Greetings of the Day!!! Sir, it is to inform you that Ministry of Environment, Forest and Climate change, NMHS, Kosi-Katarmal Almora has sanctioned our project entitled "*A Multidimensional Remediation and Innovative Tailoring of Materialistic Waste (AMRITAM): An Innovative Approach for the Collection, Segregation and Upcycling of Solid Waste*" on dated 17-10-2019, which comes into effect from 1st Nov 2019. As you are positioned as the **co-principal investigator (Co-PI)** of the project, it is the time to start project roles and responsibility so that project tasks/activities will be accomplished within the duration of the project. So it requested to you kindly start the following activities of the project mentioned underneath.

- 1. Appointment of the project staffs:** Kindly conduct the appointment process for the recruitment of the project staff as demand by you and approved by NMHS. The following project staff should be recruited as soon as possible:-

Item	Amount (In Lakh)
(a) Manpower 02 SRF @ 35,000/- + HRA 8% per month for three years. 02 SPF @ 18,000/- + HRA @ 8% or Minimum @ Rs.1800/- per month for three years. 03 JPF @ 16,000/- HRA @ 8% or Minimum @ Rs.1800/- per month for first two years and @ Rs.18,000/- + HRA @ 8% or Minimum @ Rs.1800/- for third year. 02 Field Assistant @ Rs.12,000/- fix per month for three years.	Rs 23,11,200/-



Office of Nagar Palika Parishad, Nainital.

Letter No.: 1919/IV.18

Date:-10/1/2020

To,

✓ Prof. Nanda Gopal Sahoo
In-charge, Nanoscience and Nanotechnology Centre
Department of Chemistry
Kumaun University, Nainital

Subject: Regarding the distribution of roles and responsibility along with budget distribution for NPP-KU, Solid waste management project (Project No. GBPNI / NMHS-2019-20/MG) sponsored by NMHS, Kosi-Katarmal, Almora.

Dear Sir,

Greetings of the Day!!! Sir, it is to inform you that Ministry of Environment, Forest and Climate change, NMHS, Kosi-Katarmal Almora has sanctioned our project entitled "**A Multidimensional Remediation and Innovative Tailoring of Materialistic Waste (AMRITAM): An Innovative Approach for the Collection, Segregation and Upcycling of Solid Waste**" on dated 17-10-2019, which comes into effect from 1st Nov 2019. As you are positioned as the **co-principal investigator (Co-PI)** of the project, it is the time to start project roles and responsibility so that project tasks/activities will be accomplished within the duration of the project. So it requested to you kindly start the following activities of the project mentioned underneath.

- 1. Appointment of the project staff:** Kindly conduct the appointment process for the recruitment of the project staff as demand by you and approved by NMHS. The following project staff should be recruited as soon as possible:-

Item	Amount (In Lakh)
(a) Manpower 02 SRF @ 35,000/- + HRA 8% per month for three years. 02 SPF @ 18,000/- + HRA @ 8% or Minimum @ Rs.1800/- per month for three years. 03 JPF @ 16,000/- HRA @ 8% or Minimum @ Rs.1800/- per month for first two years and @ Rs.18,000/- + HRA @ 8% or Minimum @ Rs.1800/- for third year. 02 Field Assistant @ Rs.12,000/- fix per month for three years.	Rs 23,11,200/-

नगरपालिका परिषद
नैनीताल

2. Tendering process for the purchasing of following equipments:-

Equipments	Amount (In Lakh)
Electrochemical Workstation with Solar cell Set-up, Fuel cell Set-up and Supercapacitor applications @ 47.0 Lakh	70,00,000.00
Ultrasonic Homogenizer @ 7.0 Lakh	
Thermal Evaporator @ 8.0 Lakh	
Polymer Extruder @ 8.0 Lakh	

3. Purchase of consumable, contingency items and other project cost with the approved amount

	Amount (In Lakh)
Consumables @ 7.0 Lakh/- Per year	
Contingency @ 3.50 Lakh/- Per year	18,83,000
Other Project Cost @ 8.33 Lakh/- Per year	

4. Survey of the solid waste density in the project site with approved travel grant

	Amount (In Lakh)
Travel @ 2.0 Lakh/- Per year	2,00,000.00

5. Institutional charges/ Overhead:


	Amount (In thousand)
Overhead @ 0.75 Lakh/- Per year	75000.00

Total amount: Rs 1,14,69,200/- (One crore Fourteen lakh sixty nine thousand two hundred only)

So, it is requested to you, kindly do the needful for above mentioned activities as per the conditions mentioned in sanctioned project report and NHMS letter ref. no. GBPNI/NHMS-2019-20/MG dated 17-10-2019 and informed us as soon as possible. We are attaching Cheque No

Rs 1,14,69,200/- (One crore Fourteen lakh sixty nine thousand two hundred only) with this letter. Hope we shall together complete the project with great success.

Yours Sincerely


Executive Officer,
Municipal Board
Nainital.

copy to :

- 1- Registrar/ Kumuan university, Nainital.
- 2- Finance Officer, Kumuan university, Nainital.
- 3- AAO, DSB Campus, Kumuan university, Nainital.

Executive Officer,
Municipal Board
Nainital.



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G.B. Pant National Institute of Himalayan Environment and Sustainable Development (GBPNIHESD)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref. No.: GBPNI/NMHS-2019-20/MG

Date: 17-10-2019

Email/Speed Post
<nppnainital@gmail.com>

To,

Mr. Sachin Negi
Chairman, Municipal Board
Payal Hotel, Tallital, Nainital
Uttarakhand-263002

Subject: Approval of the Medium Grant (MG) for the project entitled " **A Multidimensional Remediation and Innovative Tailoring of Materialistic Waste (AMRITAM): An Innovative Approach for the Collection, Segregation and Upcycling of Solid Waste**"

Sir,
I am directed to convey the approval of the Competent Authority for the above-mentioned project at a total cost of **Rs.3,49,99,000/- (Rupees Three Crore Forty Nine Lakh Ninety Nine Thousand Only)** for a period of three years, as per the break-up given below:-

Head	1 st year (in Rs.)	2 nd year (in Rs.)	3 rd year (in Rs.)	Total grant
A. Recurring				
(i) Salary: 02 SRF @ 35,000/- + HRA 8% per month for three years. 01 RA-I @ Rs.47,000/- + HRA @ 8% per month for last two years. 02 SPF @ 18,000/- + HRA @ 8% or Minimum @ Rs.1800/- per month for three years. 03 JPF @ 16,000/- HRA @ 8% or Minimum @ Rs.1800/- per month for first two years and @ Rs.18,000/- + HRA @ 8% or Minimum @ Rs.1800/- for third year. 02 Field Assistant @ Rs.12,000/- fix per month for three years. 01 Project Assistant @ Rs.15,000/- fix per month for three years.	2491200.00	907200.00	3100320.00	8691840.00
(ii) Travel(Domestic):	350000.00	400000.00	375000.00	1125000.00
(iii) Consumables: Chemicals, Glassware.	700000.00	700000.00	700000.00	2100000.00
(iv) Contingency:	550000.00	550000.00	550000.00	1650000.00

7) Activities & other project cost: Samples Characterization, Training programs, workshops, fixing of 8 new bio-composting plants, operation cost of plants, patents filling, waste segregation, conduct the workshops and awareness program, conversion of solid waste into the value added products carbon nanomaterials, fuel and LPG, Characterizations of synthesized materials through advance techniques, Publication, advertisement, and submission of a final report.	1160720.00	1160720.00	1160720.00	3482160.00
(vi) Institutional charges/ Overhead:	150000.00	150000.00	150000.00	450000.00
B. Non Recurring				
(i) Equipment: Electrochemical Workstation with Solar cell Set up, Fuel cell Set-up and Supercapacitor application @ Rs.47.00 lakh- 1 nos, Ultrasonic Homogenizer @ Rs.7.00 Lakh -1 nos, Thermal Evaporator @ Rs.8.00 Lakh- 1 nos, Polymer Extruder @ Rs.8.00 Lakh- 1 nos . Universal Waste Upcycling Machine @ Rs.95.00 Lakh- 1 nos, Micro-composting plants (08 Units) @ Rs.10.00 Lakh.	17500000.00	0.00	0.00	17500000.00
Grand Total A+B	22901920.00	3867920.00	6036040.00	34999000.00

2. The approval of the project is subject to incorporation of following points:

- Staff already available with the municipality should be utilized for door-to-door waste collection.
- To offset the total cost the monthly amount for waste collection should be charged from residents by the municipality.
- The PI should ensure follow-up of the agreed time line with deliverables.
- A Certificate should be provided that this work is not the repeat of earlier work (as a mandatory exercise).
- A report based on baseline data should be submitted by the project proponent in the **1st quarter of the project** since the initiation of the project. Further, the **Periodic Progress Report** of the NMHS Project along with all the supporting data generated under the NMHS Project needs to be submitted and updated on the Online Portal of the NMHS (<http://nmhsportal.org>) by the PI/ Project Proponent on **Quarterly basis** consistently. Monitoring indicators reported for the project should be able to quantify the difference made on ground.
- On completion of the study, a Seminar/ Conference/ Workshop should essentially be organized by the PI/ Proponent to discuss and disseminate the findings among the experts and concerned beneficiaries/stakeholders.

3. The Project Objectives, Quantifiable Deliverables and Monitoring Indicators are as follows:

Project Objectives	Quantifiable Deliverables	Monitoring Indicators
<ul style="list-style-type: none"> • Collection and segregation all kinds of wastes through the Municipal Board, NGO and local people in Nainital region (all wards under 	<ul style="list-style-type: none"> • Establish door to door collection (approx. 20-30 tonnes/day), which helps to managing the solid waste in all wards (covering about 45000 peoples from 15 wards) • "Micro Bio-Composting" plants (08) will be 	<ul style="list-style-type: none"> • Waste collection (Tons/day) • Number of beneficiaries (Nos.)

<ul style="list-style-type: none"> Municipal Board). Characterization of waste according to their properties such as food, plastic, agriculture etc. Development of new micro biocomposting plants in all wards for waste management. To develop new Universal Waste Recycling Machine (UWRM) for the up-cyclization the all kinds of waste. Recycling of all kind of waste into value added products such as carbon Nanomaterials, fuel and LPG. To use Carbon nano materials (obtained from waste plastics) for the energy application 	<ul style="list-style-type: none"> established in different wards for maintaining ecology and bio-diversity to fulfill the concept of "solution at the source". New innovative and affordable approaches for the segregation of solid waste for short and long term. Establishment of Universal Waste Recycling Machine (UWRM) for upcycling plastic waste and the synthesis of carbon nanomaterials (15-20%), high value added fuel (20-30%) and LPG (40-50%). Developing social and scientific coupled approach will help local Government, citizen groups and private sector to manage daily generated solid waste to achieve desired environment. Conduct training modules for scientific and social communities for better understanding of solid waste and its handling approaches (Nos. 50). Long and short term effective adaptive management plan for the project site environment. Knowledge products i.e. one patent filing and 8 publications in peer review journal; 01 SoP 	<ul style="list-style-type: none"> Number of Bio-Composting plants established (Nos.) Innovated new approach for the segregation of solid waste (Nos.) Number of Training/Awareness Programme Organized (Nos.) Number of beneficiaries village/ local people (Nos.) No. of Reports/Research articles/Policy documents/ SOP prepared and published (Nos.)
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4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs.2,29,01,920/- (Rupees Two Crore Twenty Nine Lakh One Thousand Nine Hundred Twenty Only)** towards Grants-in-Aid to **The Chairman, Municipal Board, Payal Hotel, PO:Tallital, Nainital, Uttarakhand-263002** for the aforementioned NMHS-MG project for the Financial Year 2019-20 Plan/recurring being the 1st installment of grants as per the following break-up.

Expenditure Head	Amount (INR)
A : Recurring (as Above)	
(i) Salary	2491200.00
(ii) Travel	350000.00
(iii) Consumables:	700000.00
(iv) Contingency:	550000.00
(v) Activities & other project cost(as above):	1160720.00
(vi) Institutional charges/Overhead:	150000.00
B. Non Recurring	
(i) Equipment(as above):	17500000.00
Total A+B	22901920.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the *Ministry of Environment, Forest & Climate Change, New Delhi*. The Grants-in-aid is also subject to Chapter 9 of the General Financial Rules (GFRs), 2017, as amended from time-to-time, read with Government of India's decisions incorporated there under and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- I. A separate ledger is maintained for the purchasing of equipments/Instruments as per the provision of GFRs.
- II. Engagement of staff as per the provision of GFRs and MoEF&CC guidelines given in **Appendix A**. The emoluments for the retired persons hired for the project should not exceed **Rs. 30,000/- consolidated (fixed) per month** as stipulated in the MoEF&CC guidelines.

- III. Expenditure on items other than salary is incurred keeping in view the austerity measures issued on the subject, and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
- IV. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarnal, Almora, Uttarakhand.
- V. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
- VI. The 2nd installment will be considered only after the expenditure of 80% of the 1st installment released and on submission of the latest UC as per GFR format along with the Statement of Expenditure (item-wise) and signed duly by the Competent Authority. The UC shall also be verified and signed by the Chartered Accountant/Finance Officer along with the cash flow statement.
- VII. The UC shall be submitted along with up-to-date physical progress report (annual/ half yearly/quarterly) indicating progress made against each objective and quantifiable deliverables, both online on NMHS web portal <http://nmhsportal.org> and offline hardcopy via speed post, certified by the authorized person, along with data, photographs/satellite pictures, etc.
- VIII. Assets acquired wholly or substantially out of Government grants shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grants-in-aid, and a separate sheet should be enclosed with details of Assets with cost.
- IX. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time-to-time.
- X. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. The Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled " **A Multidimensional Remediation and Innovative Tailoring of Materialistic Waste (AMRITAM): An Innovative Approach for the Collection, Segregation and Upcycling of Solid Waste**" as given above and for the purpose it is being sanctioned.
- XII. The Grants-in-aid is subject to the Economy Instruction(s) issued from time-to-time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the NMHS grant is subject to compliance with the Terms and Conditions given in **Annexure-I** and duly signing of the Bond with NMHS-PMU in the prescribed format (**Appendix B**). Compliance of all conditions mentioned in the Bond and **Annexure I** must be ensured.
- XIV. On the basis of the Terms and Conditions given in **Annexure-I**, action is being taken up for the drawal of the sanctioned amount of the first installment of the first year's grant during the Financial Year 2019-20.
- XV. The sanction of the grant is subject to the whole details with nature of work of this project under "National Mission on Himalayan Studies (NMHS)" clearly mentioned in the website/all knowledge products of the Grantee.
- XVI. A **separate saving bank account** is to be opened for NMHS Project as per the provision Direct Beneficiary Account (DBA)/ Direct Benefit Transfer (DBT) as laid out by the Govt. of India, with facilitation of the audit of accounts as and when required. The interest earned out of the NMHS project Grant should be reported clearly in the latest Utilization Certificate (UC).
- XVII. The Project commissioned under "National Mission Himalayan Studies-Medium Grant" would be for the **tenure of three years w.e.f. 1.11.2019**. If the project proponent/ lead agency is able to produce the

desired results after mid-term evaluation/ assessment in terms of measurable and quantifiable deliverables on the ground, the extension can be given for maximum up to 2 years.

XVIII. As per the directive of the Govt. of India, the implementing agency should be registered online on **Public Financial Management System (PFMS)**. After registration on the PFMS (accessible at <https://pfms.nic.in/Users/LoginDetails/NewlayoutLogin.aspx>), please provide the Unique Code for further needful.

XIX. The amount of **Rs. 2,29,01,920/- (Rupees Two Crore Twenty Nine Lakh One Thousand Nine Hundred Twenty Only)** will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora (U.K.) and disbursed to **The Chairman, Municipal Board, Payal Hotel, PO: Tallital, Nainital, Uttarakhand-263002** through bank by ECS. The Grantee will open a **new saving Bank Account** in a nationalized bank and send the following details to NMHS-PMU for release of the NMHS Grant.

Bank Name	-
Account No.	-
IFSC Code	-
Account Holder	-

6. The amount will be debited in the Major Head 3435.03.104.11.04.31 Grant-in-Aid-General-NMHS.

7. **Please send your acceptance with the Terms and Conditions of this NMHS Grant sanction letter so that aforementioned grant could be transferred to the Head of Implementing Agency through Bank transfer on the designated account.**

8. Please note that following documents must be submitted before the start of the project activities.

1. **Quotations for the equipments/instruments to be procured.**
2. **Roles and responsibilities of the partners with the budget allocated to each of them.**
3. **Original copy of Bond duly signed by authorized person of grantee (Rs. 100 stamp paper)**

**Encl.: Annexure-I
Appendix- A
Appendix- B**

Yours Sincerely,



(Kireet Kumar)
Scientist 'G' & Nodal Officer
NMHS-PMU, GBPNIHESD

Copy to:

1. Dr. Subrata Bose, Director, Mountain Division, CS-I, 2nd Floor, Vayu Wing, Indira Paryavaran Bhavan, Ministry of Environment Forest & Climate Change, Govt. of India, Jorbagh Road, New Delhi-110003
2. PS to Director, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
3. Finance Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
4. Principal Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi
5. Database team, NMHS-PMU
6. Guard File – NMHS.

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भारत सरकार, रक्षा मंत्रालय, रक्षा अनुसंधान एवं विकास संगठन
रक्षा जैव ऊर्जा अनुसंधान संस्थान
गोरापड़ाव, पत्रालय-अर्जुनपुर, हल्द्वानी
जिला-नैनीताल (उत्तराखण्ड)-२६३१३९



ISO 9001:2015

Govt of India, Ministry of Defence, Defence R&D Organisation
Defence Institute of Bio-Energy Research (DIBER)
Goraparao, P.O. Arjunpur, Haldwani
Distt.-Nainital (Uttarakhand)-263139
Tel: 05946-232532, 232800, Fax: 05946-232719
E.mail director@diber.drdo.in

दूरभाष: ०५९४६-२३२५३२, २३२८००, फ़ैक्स: २३२७१९

ईमेल: director@diber.drdo.in

समी पत्रादि निदेशक को ही संबोधित होने चाहिए।

DIBER/T/TC/Proj Sanc/897

To

The Registrar
Kumaun University
Nainital, Uttarakhand - 263001

All Correspondence should be addressed to Director

दिनांक Date: /8, Feb 2020

Subject: **Sanction of the CARS for Consultancy Study entitled "DNA-Barcoding of Ethno-medicinal and high-value plants of Uttarakhand Himalaya and assessment of anti-inflammatory nutraceutical potential of selected phyto-extracts"**

Refer No: dated 27 Jan 2020 on the subject.

1. Sanction of competent authority is hereby accorded for undertaking the following CARS submitted by Kumaun University, Nainital, Uttarakhand under the project "DNA Barcoding of Ethno-medicinal and high-value plants of Uttarakhand Himalaya and assessment of anti-inflammatory nutraceutical potential of selected phyto-extracts" within the estimated cost as indicated below:

Title of the CARS	Sanctioned cost (in rupees)	PDC
DNA-Barcoding of Ethno-medicinal and high-value plants of Uttarakhand Himalaya and assessment of anti-inflammatory nutraceutical potential of selected phyto-extracts	9,79,000 (Nine Lakhs Seventy Nine Thousand)	15 months from the date of sanction

2. Break-up of the cost will be as per the CARS proposal. Principal Investigator (PI) will ensure execution of the project within the PDC. Budget will be released as under, after receipt of Contingent bill.


S. No.	Installment	Amount (in rupees)
i.	I st	3.0 (Three Lakhs, Initial Advance)
ii.	II nd	2.0 (Two Lakhs, at Performance Milestone I of RSQR)
iii.	III rd	2.0 (Two Lakhs, at Performance Milestone II of RSQR)
iv.	IV th	2.5 (Two Lakhs Fifty Thousand, Milestone III of RSQR)
v.	V th	0.29 (Twenty Nine Thousand, on submission of final report)

3. Dr. Santosh Kumar Upadhyay, Asst. Professor, Department of Biotechnology will be the CARS (PI) and will ensure execution of the CARS within the PDC.

4. For drawing advance for CARS activities Contingent bill in duplicate duly signed by CARS (PI) and counter signed by competent higher authorities of Kumaun University, Nainital, Uttarakhand is to be sent to Director, DIBER along with the ECS form duly verified by the bank, where the sanctioned amount is to be deposited. Also mention to whom the cheque is to be released. The format of Contingent bill and ECS form is attached for ready reference.

5. CARS (PI) will submit the progress report along with duly audited utilization certificate soon after the completion of the CARS. CARS (PI) will submit audited statement of utilization and expense certificates along with the closure report to Director, DIBER within one month of termination of PDC.
6. Unspent amount of the budget, if any, is to be returned to DIBER through DD in favor of SBI account CDA R&D, New Delhi payable at Main Branch SBI, Haldwani.
7. All equipments of a capital nature purchased under CARS will be property of DRDO.
8. Government purchase and accounting procedure will be followed during the execution of this project.
9. Based on this sanction budget provision of funds for actual expenditure will be made by this Institute through your budget estimates under the relevant heads of accounts (Major Head 2080 and Minor Head 110.)
10. Full reports, data and recommendations be provided to DIBER. For any publication and intellectual property if generated from the CARS, DIBER (DRDO) shall be made a equal party to it. Prior permission from Director, DIBER, Haldwani is mandatory for any publication, communication & IPR related to study with any outside agency.
11. Unique Sanction Code (USC) of the project is: DIR/LS/DIBER/P (CARS)/20-21/0002.
12. The CARS will run as per the guidelines and norms of DRDO and Director, DIBER shall be final authority on any subject related to this CARS. CARS Monitoring shall be done by DIBER on Half Yearly basis. The structure of Monitoring and Review Committee will be as under;

Chairman:	Director, DIBER
Member Secretary:	Dr S M Gupta, Sc 'E'
Members:	Subject expert from DRDO/ Academia Dr S K Joshi, Sc 'E' DFA/Local Finance Officer


(Dr. Madhu Bala)
Director

डॉ. मधु बाला/Dr. Madhu Bala
निदेशक/Director

एन डी डी आर एंड डी / Defense Institute of Bio-Energy Research
एन डी डी आर डी डी एन / Defense Research & Development Organization
एन डी डी आर डी डी एन / Govt. of India, Ministry of Defense
एन डी डी आर डी डी एन / P.O. - Arjunpur, Postcode - 272139 (Uttarakhand)

Copy to:

1. ✓ Dr Santosh Kumar Upadhyay
Asst Professor
Department of Biotechnology
Bhimtal Campus, Kumaun University,
Nainital, Uttarakhand - 263001
2. PCDA R&D, DRDO Cell, West Block-V
RK Puram, New Delhi
3. SO to DG-LS
O/o Director General- Life Science
DRDO Bhawan, Rajajji Marg,
New Delhi-110 011
4. Dr. S M Gupta, Sc 'E'
Goraparao, PO Arjunpur
Haldwani, Distt. Nainital (Uttarakhand)
Pin 263139
5. Internal
Store, & Finance

- For info & necessary action please
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- For info & necessary action please

FILE NO. CRG/2019/004139

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 21-May-2020

ORDER

Subject: Financial Sanction of the research project titled "**Invasion biology of Ageratina adenophora and solutions for restoring ecosystem processes in Kumaun Himalaya, Uttarakhand**" under the guidance of Dr. KIRAN BARGALI, Department of Botany, Kumaun university, Nainital, Kumaun University, Ayarpatta, nainital, ut, Nainital, Uttarakhand-263002 and by Prof. SURENDRA SINGH BARGALI, Professor, Department Of Botany, Kumaun University - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 4622332/- (Rs. Forty Six Lakh Twenty Two Thousand Three Hundred and Thirty Two Only)** with break-up of **Rs. 2500000/- under Capital (Non-recurring) head** and **Rs. 2122332/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4622332/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Soil corer, Total Nitrogen/Phosphorus/Total organic Carbon Analyser ,GPS, Double distillation unit	2500000
A'	Total (Non-Recurring)	2500000
B	Recurring Items	
1	Recurring - I : (Manpower) . Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1257120 425000 20000
2	Recurring - IV : (Overhead Charges)	420212
B'	Total (Recurring)	2122332
C	Total cost of the project (A' + B')	4622332

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 2500000/- (Rupees Twenty Five Lakh only)** under 'Grants for creation of capital assets' and **Rs. 720770/- (Rupees Seven Lakh Twenty Thousand Seven Hundred and Seventy only)** under 'Grants-in-aid General' to **Registrar, Kumaun University, Nainital, Kumaun University, Ayarpatta, Nainital, UT** being the first installment of the grant for the year 2020-2021 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (Organismal and Evolutionary Biology(Plant Sciences))

4. The Sanction has been issued to Kumaun University, Ayarpatta, Nainital, UT with the approval of the competent authority under delegated powers on **20 May, 2020** and vide Diary No. **SERB/F/131/2020-2021** dated **21 May, 2020**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of **Rs. 3220770/- (Rupees Thirty Two Lakh Twenty Thousand Seven Hundred and Seventy only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below.

PFMS Unique Code	RJNA00000040
Account Name	Finance Officer, K U Projects Scheme
Account Number	10860839791
Bank Name & Branch	State Bank of India NainitalTheMallitalNainital

Overhead. 220212 =

year.

13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
14. The project File no. CRG/2019/004139 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
16. As this is the first grant being released for the project, no previous U/C is required.
17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

(Dr. Shilpi Paul)
Scientist E
ms_ps@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Dr. KIRAN BARGALI Department of Botany, Kumaun university, Nainital Kumaun University, Ayarpatta, nainital, ut, Nainital, Uttarakhand-263002 Email: kiranbargali@yahoo.co.in Mobile: 919458939856</p> <p>Prof. SURENDRA SINGH BARGALI Department Of Botany Kumaun University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Registrar, Kumaun University, Nainital, Kumaun University, Ayarpatta, Nainital, UT</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

(Dr. Shilpi Paul)
Scientist E
ms_ps@serbonline.in

No.SR/WOS-A/EA-7/2019(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN DIVISION

Technology Bhawan
New Mehrauli Road
New Delhi-110016
Dated: 31.03.2020

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "*Basin configuration and paleogeography of the pre-cryogenian succession of lesser Himalayan succession of Kumaun sector*".

PI: Dr. Poonam Jalal, Department of Geology, Kumaun University, Nainital-263002, Uttarakhand.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs 31,37,832/- (Rupees Thirty One Lakh Thirty Seven Thousand Eight Hundred Thirty Two only) for a duration of 3 years. The detailed breakup of the grant for General (Rs. 30,95,832/-) as well as Capital (Rs 42,000/-) Components are given below

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: Computer with accessories	42,000/-	-----	-----	42,000/-
B.	Recurring(General)				
	Fellowship for Ph.D @ Rs. 55,000/M+HRA@8%	7,12,800/-	7,12,800/-	7,12,800/-	21,38,400/-
	Consumables	1,50,000/-	1,50,000/-	1,50,000/-	4,50,000/-
	Contingencies	25,000/-	25,000/-	25,000/-	75,000/-
	Travel	70,000/-	70,000/-	60,000/-	2,00,000/-
C.	Overhead@8%	77,478/-	77,477/-	77,477/-	2,32,432/-
D.	Total of Recurring Grant (B+C)	10,35,278/-	10,35,277/-	10,25,277/-	30,95,832/-
E.	GRAND TOTAL (A+D)	10,77,278/-	10,35,277/-	10,25,277/-	31,37,832/-

2. Sanction of the grant is subject to the conditions as detailed in website www.online-wosa.gov.in
3. The sanction of the President is also accorded to the release of Rs 10,35,278/- (Rupees Ten Lac Thirty Five Thousand Two Hundred Seventy Eight only) under "General Component" The Registrar, Kumaun University, Nainital-263002, Uttarakhand being the first installment of the grant for the year 2019-2020 for implementation of the above mentioned project.
4. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
5. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
7. The grant-in-aid being released is subject to the condition that.
 - (a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
 - (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said documents.

Contd../2

Poonam Jalal
19/9/2020
[Signature]

8. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2018-2019 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017 concerning to reservation of SC/ST/OBC, if applicable.

9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

10. The Principal Investigator under Women Scientist Scheme is not permitted to withdraw any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.

11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

14. The expenditure involved is debit to Demand No.86, Department of Science & Technology for the year 2019-20:

3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
68	Science and Technology Institutional and Human Capacity Building (Sub Head)
01	Disha Programme for Women in Science
68.01.31	Grants-in-aid General for the year 2019-2020 (Voted)

(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

15. The amount of Rs 10,35,278/- (Rupees Ten Lac Thirty Fve Thousand Two Hundred Seventy Eight only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed The Registrar, Kumaun University, Nainital-263002, Uttarakhand. The bank details for electronic transfer of funds through RTGS are given below:

Institute name	: Kumaun University, Nainital
Bank Name	: State Bank of India
Account Number	: 10860839791
Branch	: Nainital
IFSC code	: SBIN0000687

16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 745 in the register of grants maintained in the KIRAN Division for scheme (KIRAN: WOS-A).

17. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/6216/2019-20 dated 11.03.2020

18. Goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.

(Vandana Singh)
Scientist-E

Copy for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section
3. The Registrar, Kumaun University, Nainital-263002, Uttarakhand.
4. Dr. Rajeev Upadhyay, Professor, Department of Geology, Kumaun University, Nainital-263002, Uttarakhand.
5. Dr. Poonam Jalal, Department of Geology, Kumaun University, Nainital-263002, Uttarakhand.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.

(Vandana Singh)
Scientist-E

Annexure-II

Schedule of payments by BPCL to KU

Total project amount (hereinafter referred to as "GRANT / RESEARCH FUND"):
Rs. 50.76 Lakhs including applicable GST.

Detail Budget Estimation:

Table 3: Project Budget Break-up

	Item	Budget, (₹)		Total, (₹)	Basis for the proposed cost
		1 st Year	2 nd Year		
A	Recurring				
1	Manpower	11.28	11.28	22.55	As per DST Guidelines
2	Consumables / raw materials	5.50	5.50	11.00	Required during lab testing
3	Travel	1.00	1.00	2.00	Required for meetings
4	Contingency	1.78	1.78	3.56	10% of manpower, travel, consumables and travel
5	Overheads	1.96	1.96	3.91	10% of project cost
	Total project cost (A)	21.51	21.51	43.02	
	GST @ 18% (B)	3.87	3.87	7.74	
	Grand total (A+B)	25.38	25.38	50.76	

Table 4: Manpower Salary Break-up

Cost Head	Basic salary, (₹)*	HRA @ 8%, (₹)	Duration, (months)	Total, (₹)
Project Scientist I	56,000	4,480	12	7,25,760
Project Associate I	31,000	2,480	12	4,01,760
				11,27,520

* As per SR/S9/Z-05/2019 Govt. of India, Ministry of Science & Technology, Department of Science & Technology, this issue with the approval of secretary, DST vide

5076000 =
1127520 =

6203520 =

Bano

Jays

Dy. No. EF23171 dated 21.08.2019 and concurrence of IFD, DST vide Dy. No. C/2301 dated 21.08.2019

Payment schedule:

1 st Instalment	30% of the sanctioned Research fund after successful completion of Deliverable-1.
2 nd Instalment	20% of the sanctioned Research fund after successful completion of Deliverable-2.
3 rd Instalment	20% of the sanctioned Research fund after successful completion of Deliverable-3.
4 th Instalment	20% of the sanctioned Research fund after successful completion of Deliverable-4.
5 th Instalment	10% of the sanctioned Research fund after successful completion of Deliverable-5.

Taxes: The BPCL shall pay GST along with each of the above payments as per the Govt. of India notification. Any changes or amendment in taxation system of Government shall be automatically applicable for each of the above payments to the extent legally required.

Note: BPCL shall release the payments within 30 days from the date of KU's invoice as per the aforementioned payment schedule.

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Jaya

No.SR/WOS-A/EA-20/2019 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN DIVISION

Technology Bhawan
New Mehrauli Road
New Delhi-110016
Dated 26.08.2020

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "**Assessment of tectonic deformation in Satluj river basin, Kinnaur using morphometric and geomorphic analysis**".

PI: Dr. Moulisree Joshi, Centre for Advanced Study in Geology, Kumaun University, Nainital-263002, Uttarakhand.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs 30,47,949/-** (Rupees Thirty Lakh Forty Seven Thosand Nine Hundred Fourty Nine only) for a duration of 3 years. The detailed breakup of the grant for General (**Rs. 28,89,174/-**) as well as Capital (**Rs 1,58,775/**) Components are given below:

Sl. No.	Heads	1 st Year		2 nd Year	3 rd Year	Total
		6 Months	6 Months			
A.	Non-Recurring (Capital Items)					
	Equipments: Computer, Camera	1,58,775/-		-----	-----	1,58,775/-
B.	Recurring(General)					
	Fellowship for Ph.D @ Rs. 55,000/M+HRA@8%	7,12,800/-		7,12,800/-	7,12,800/-	21,38,400/-
	Consumables Including OSL data charges	70,000/-		70,000/-	60,000/-	2,00,000/-
	Contingencies	25,000/-		25,000/-	25,000/-	75,000/-
	Travel: Including field visit		90,000/-	80,000/-	80,000/-	2,50,000/-
C.	Overhead@8%	75,258/-		75,258/-	75,258/-	2,25,774/-
D.	Total of Recurring Grant(B+C)	8,83,058/-		9,63,058/-	9,53,058/-	28,89,174/-
E.	GRAND TOTAL (A+D)	10,41,833/-	90,000/-	9,63,058/-	9,53,058/-	30,47,949/-

2. Sanction of the grant is subject to the conditions as detailed in website www.online-wosa.gov.in
3. The sanction of the President is also accorded to the release of **Rs 8,83,058/- (Rupees Eight Lakh Eighty Three Thousand Fifty Eight only)** under "General Component" The **Finance Officer, Kumaun University, Nainital-263002, Uttarakhand** being the first installment of the grant for the year 2020-2021 for implementation of the above mentioned project.
4. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
5. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
7. The grant-in-aid being released is subject to the condition that.
- (a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
- (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said documents.
8. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2020-2021 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, **(through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in)**, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017 concerning to reservation of SC/ST/OBC, if applicable.
9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
10. The Principal Investigator under Women Scientist Scheme is not permitted to withdraw any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.
11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
14. The expenditure involved is debitable to Demand No.87, Department of Science & Technology for the year 2020-21:
- 3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
68 Science and Technology Institutional and Human Capacity Building (Sub Head)
01 Disha Programme for Women in Science
68.01.31 **Grants-in-aid General for the year 2020-2021 (Voted)**
(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)
15. The amount of **Rs 8,83,058/- (Rupees Eight Lakh Eighty Three Thousand Fifty Eight only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed **The Finance Officer, Kumaun University, Nainital-263002, Uttarakhand**. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name : Kumaun University, Nainital
Bank Name : State Bank of India
Account Number : 10860839791
Branch : Nainital
IFSC code : SBIN0000687

16. Goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM and PI will also follow DoE's guidelines for incurring expenditure under the different sub-head.

17. The project continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Scheme under which these projects are funded as approved by DoE vide their OM No.42(02)/PF-II/2014, dated 06.08.2020.

18. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **288** in the register of grants maintained in the **KIRAN Division** for scheme (**KIRAN: WOS-A**).

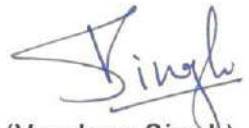
19. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/1487/2020-21 dated 20.08.2020.



(Vandana Singh)
Scientist-E

Copy for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
3. The Finance Officer, Kumaun University, Nainital-263002, Uttarakhand.
4. Dr. Bahadur Singh Kotlia, Professor, Research Scientist-C, Centre for Advanced Study in Geology, Kumaun University, Nainital-263002, Uttarakhand.
5. Dr. Moulishree Joshi, Centre for Advanced Study in Geology, Kumaun University, Nainital-263002, Uttarakhand.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.



(Vandana Singh)
Scientist-E

No. SR/WOS-A/EA-20/2019 (C)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN DIVISION

Technology Bhawan
New Mehrauli Road
New Delhi-110016
Dated 26.08.2020

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "**Assessment of tectonic deformation in Satluj river basin, Kinnaur using morphometric and geomorphic analysis**".

PI: Dr. Moulisree Joshi, Centre for Advanced Study in Geology, Kumaun University, Nainital-263002, Uttarakhand.

In continuation of the Sanction Order No. **SR/WOS-A/EA-20/2019 (G)** dated 26.08.2020 Sanction of the President is hereby accorded to the payment of **Rs 1,58,775/-** (Rupees One Lakh Fifty Eight Thousand Seven Hundred Seventy Five only) as the Grant for "creation of capital assets" in the above mentioned project. The details of the equipments to be procured are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: Computer, Camera	1,58,775/-	-----	-----	1,58,775/-
	TOTAL	1,58,775/-	-----	-----	1,58,775/-

2. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.

3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

6. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

7. The grant-in-aid being released is subject to the condition that.

(a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said document.

8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

9. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2020-2021 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, **(through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in)**, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017 concerning to reservation of SC/ST/OBC, if applicable.

10. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

11. The expenditure involved is debit to Demand No.86, Department of Science & Technology for the year 2019-20:

3425 Other Scientific Research (Major Head)

60 Others (Sub-Major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

68 Science and Technology Institutional and Human Capacity Building (Sub Head)

01 Disha Programme for Women in Science

68.01.35 Grant for creation of capital assets for the year 2019-2020 **(Voted)**

(Previous: Disha Programme for Women in Science 3425.60.200.55.01.35)

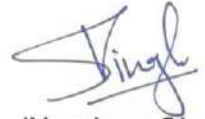
12. The amount of **Rs 1,58,775/- (Rupees One Lac Fifty Eight Thousand Seven Hundred Seventy Five only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed **Finance Officer, Kumaun University, Nainital-263002, Uttarakhand**. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name : Kumaun University, Nainital
Bank Name : State Bank of India
Account Number : 10860839791
Branch : Nainital
IFSC code : SBIN0000687

13. Goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM and PI will also follow DoE's guidelines for incurring expenditure under the different sub-head.

14. The project continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Scheme under which these projects are funded as approved by DoE vide their OM No.42(02)/PF-II/2014, dated 06.08.2020

15. Capital grant should be utilized within two financial years from the date of project sanction.
16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **288** in the register of grants maintained in the **KIRAN Division** for scheme (WOS-A).
16. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/**1556/2020-21** dated 25.08.2020.



(Vandana Singh)
Scientist-E

Copy for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
3. The Finance Officer, Kumaun University, Nainital-263002, Uttarakhand.
4. Dr. Bahadur Singh Kotlia, Professor, Research Scientist-C, Centre for Advanced Study in Geology, Kumaun University, Nainital-263002, Uttarakhand.
5. Dr. Moulisree Joshi, Centre for Advanced Study in Geology, Kumaun University, Nainital-263002, Uttarakhand.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.



(Vandana Singh)
Scientist-E

FILE NO. SPG/2021/001439

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)..

(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 18 August, 2021

ORDER

Subject: Financial Sanction of the research project titled **Elucidation of anti-inflammatory and epithelial-mesenchymal transition (EMT)-inhibiting potential of traditionally edible medicinal lichens from Kumaun Himalaya** under the guidance of Dr. Penny Joshi, Chemistry, Kumaun University, Ayarpatta, Nainital, Uttarakhand-263002 and by Dr. Santosh Kumar Upadhyay, Assistant Professor, Biotechnology, Kumaun University - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 2949628/- (Rs. Twenty Nine Lakh Forty Nine Thousand Six Hundred and Twenty Eight Only)** with break-up of **Rs. 790000/- under Capital (Non-recurring) head** and **Rs. 2159628/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2949628/-** has been approved are given below:

The following budget may be considered for **Kumaun University, Ayarpatta, Nainital, UT**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Microplate reader	790000
A'	Total (Non-Recurring)	790000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	816480 1055000 20000
2	Recurring - IV : (Overhead Charges)	268148
B'	Total (Recurring)	2159628
C	Total cost of the project (A + B')	2949628

- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

8. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
12. The project File no. SPG/2021/001439 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.
14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.

Monika Agarwal

(Dr. Monika Agarwal)
Scientist F
monika@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Dr. Penny Joshi Chemistry Kumaun University, Ayarpatta, nainital, ut, Nainital, Uttarakhand-263002 Email: penny.joshi@gmail.com Mobile: 917409372939</p> <p>Dr. Santosh Kumar Upadhyay Biotechnology Kumaun University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Vice chancellor, Kumaun University, Ayarpatta, Nainital, UT</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

Monika Agarwal

(Dr. Monika Agarwal)
Scientist F
monika@serb.gov.in

FILE NO. SPG/2021/001439-G
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 18 August, 2021

ORDER

Subject: Research project entitled **Elucidation of anti-inflammatory and epithelial-mesenchymal transition (EMT)-inhibiting potential of traditionally edible medicinal lichens from Kumaun Himalaya** under the guidance of Dr. Penny Joshi, Chemistry, Kumaun University, Ayarpatta, Nainital, Ut, Nainital, Uttarakhand-263002 and by Dr. Santosh Kumar Upadhyay, Assistant Professor, Biotechnology, Kumaun University.

1. In continuation of SERB's sanction order No. SPG/2021/001439 dated 18 August, 2021, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 732000/-** under 'Grants-in-aid General' to Kumaun University, Ayarpatta, Nainital, Ut, Nainital, Uttarakhand-263002 being the grant for the financial year 2021-2022 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 18 August, 2021.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under SERB POWER Grant (General).
5. The Sanction has been issued with the approval of the competent authority on **22 July, 2021** and vide Diary No. SERB/F/1610/2021-2022 dated **22 July, 2021**.
6. The release amount of **Rs. 732000/-** (Rupees Seven Lakh Thirty Two Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	KUNRDMS
Account Name	Finance Officer, KU Project and scheme
Account Number	10860839791
Bank Name & Branch	State bank of India The Mallital, Nainital
IFSC/RTGS Code	SBIN0000687
Email id of A/C Holder	deepakjuly1980@gmail.com
Email id of PI	penny.joshi@gmail.com

Monika Agarwal

(Dr. Monika Agarwal)
Scientist F
monika@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, 11th Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy

4.	<p>Dr. Penny Joshi Chemistry Kumaun University , Ayarpatta, nainital, ut, Nainital, Uttarakhand-263002 Email: penny.joshi@gmail.com Mobile: 917409372939</p> <p>Dr. Santosh Kumar Upadhyay Biotechnology Kumaun University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Vice chancellor, Kumaun University, Ayarpatta, Nainital, UT</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

Monika Agarwal

(Dr. Monika Agarwal)
Scientist F
monika@serb.gov.in

FILE NO. SPG/2021/001439-C
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 18 August, 2021

ORDER

Subject: Research project entitled **Elucidation of anti-inflammatory and epithelial-mesenchymal transition (EMT)-inhibiting potential of traditionally edible medicinal lichens from Kumaun Himalaya** under the guidance of Dr. Penny Joshi, Chemistry, Kumaun University, Ayarpatta, Nainital, Ut, Nainital, Uttarakhand-263002 and by Dr. Santosh Kumar Upadhyay, Assistant Professor, Biotechnology, Kumaun University.

1. In continuation of SERB's sanction order No. SPG/2021/001439 dated 18 August, 2021, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 790000/-** under 'Grants-in-aid Capital' to Kumaun University, Ayarpatta, Nainital, Ut, Nainital, Uttarakhand-263002 being the grant for the financial year 2021-2022 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 18 August, 2021.
3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
4. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under SERB POWER Grant (Capital).
5. The Sanction has been issued with the approval of the competent authority on **22 July, 2021** and vide Diary No. **SERB/F/1609/2021-2022** dated **22 July, 2021**.
6. The release amount of **Rs. 790000/-** (Rupees Seven Lakh Ninety Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	KUNRDMS
Account Name	Finance Officer, KU Project and scheme
Account Number	10860839791
Bank Name & Branch	State bank of India The Mallital, Nainital
IFSC/RTGS Code	SBIN0000687
Email id of A/C Holder	deepakjuly1980@gmail.com
Email id of PI	penny.joshi@gmail.com

Monika Agarwal

(Dr. Monika Agarwal)
Scientist F
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To,
Under Secretary
SERB, New Delhi

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1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
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4.	<p>Dr. Penny Joshi Chemistry Kumaun University , Ayarpatta, nainital, ut, Nainital, Uttarakhand-263002 Email: penny.joshi@gmail.com Mobile: 917409372939</p> <p>Dr. Santosh Kumar Upadhyay Biotechnology Kumaun University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Vice chancellor, Kumaun University, Ayarpatta, Nainital, UT</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

Monika Agarwal

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