



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

Date: 21-01-2019

To,

Dr. Shankharoop Ghoshal

School of Biological and Environmental Sciences

Shoolini University of Biotechnology and Management Sciences

Bajhol, P.O. Sultanpur, Solan (HP) - 173229

Subject: Approval of the Small Grant (SG) for the project entitled " **Returning *Taxus* to the Forests and the People: a study in Shimla and Kullu Districts of the Indian 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. 47,00,000.00 (Rupees: Forty Seven Lakh 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/- per month for first two years and Rs.18,000/- per month for third year. 01 JPF @ Rs.16,000/- per month for first two years and Rs.18000/- per month for third year.	384000.0 0	384000.00	432000.00	1200000.0 0
(ii) Travel(Domestic):	85000.00	85000.00	80000.00	250000.00
(iii) Consumables: Glassware, Chemicals, Insect traps, boxes, desiccators, digging tools, plastic ware, printing charges, DBH tapes, ropes)	550000.0 0	550000.00	540000.00	1640000.0 0
(iv) Contingency:	85000.00	85000.00	80000.00	250000.00
(v) Activities & other project	Nil	Nil	Nil	Nil
(vi) Institutional charges/ Overhead:	150000.0 0	150000.00	200000.00	500000.00
B. Non Recurring				
(i) Equipment: Stereomicroscope with camera and computer, DSLR camera with macro and tele lens, one Desktop computer (for GIS analysis), Spherical densiometer, soil compaction meter, PAR meter, I buttons+ software + adaptor, soil water potential meter, GPS- Etrex30, Binocular, camera traps, Printer and scanner.	860000.0 0	Nil	Nil	860000.00

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

- The project should be executed with involvement of the State Forest Department. An agreement should be developed with state forest dept. accordingly **in the first quarter** of the project, so as to meet their requirement of planting material.
- 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"> • Assessment and mapping of populations of <i>Taxus</i> in Shimla and Kullu district. • Investigation of the physicochemical and biotic factors associated with regeneration of <i>Taxus</i>. • Development and standardization of protocols for mass multiplication of <i>Taxus</i> and comparison of its phytochemistry relative to natural individuals. • Establishment of plantlets of <i>Taxus</i> involving the forest department and the local communities. 	<ul style="list-style-type: none"> • Develop the Distribution map for <i>Taxus contorta</i> • Generation of knowledge about different ecological factors affecting natural regeneration of <i>Taxus</i>. • Development and standardization of mass propagation techniques for mass multiplication of <i>Taxus contorta</i> (production of >100000 propagules) • New conservation Model for plantation drives through strengthening local nurseries and forest department, and community monitored plantations • A manual and guidelines for conservation and sustainable use of target species • Creating awareness among farmers in 10 villages 	<ul style="list-style-type: none"> • Number of distribution map developed (Nos.) • Mass propagation of selected species (Nos.) • Conservation Model developed (Nos.) • Number of nurseries strengthened (No/ Area) • The number of Beneficiaries (Nos.) • No. of Reports/Research articles/Policy documents/Manual prepared and published (Nos.)

4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs. 21,14,000.00 (Rupees: Twenty One Lakh Fourteen Thousand Only)** towards Grants-in-Aid to **Registrar, School of Biological and Environmental Sciences, Shoolini University of Biotechnology and Management Sciences, Bajhol, P.O. Sultanpur,**

Solan (HP) - 173229 for the aforementioned NMHS-SG 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	384000.00
(ii) Travel	85000.00
(iii) Consumables:	550000.00
(iv) Contingency:	85000.00
(v) Activities & other project cost(as above):	Nil
(vi) Institutional charges/Overhead:	150000.00
B. Non Recurring	
(i) Equipment(as above):	860000.00
Total A+B	2114000.00

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 " **Returning Taxus to the Forests and the People: a study in Shimla and Kullu Districts of the Indian Himalayan Region** " 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. 01.02.2019**. 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. 21,14,000.00 (Rupees: Twenty One Lakh Fourteen 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, School of Biological and Environmental Sciences, Shoolini University of Biotechnology and Management Sciences, Bajhol, P.O. Sultanpur, Solan (HP) - 173229** 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 Title -

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, School of Biological and Environmental Sciences, Shoolini University of Biotechnology and Management Sciences, Bajhol, P.O. Sultanpur, Solan (HP) - 173229
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.

RESEARCH PROJECTS INCOME

Group Summary

1-Apr-2018 to 31-Mar-2019

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	Closing Balance	
	Debit	Credit
Grant Compact Muon Solenoid (CMS) Dr. Suneel Dutt		15,96,238.00
Grant Deriving-- Products Dr. Neeraj /Dr. Joydeep		3,00,000.00
Grant Efficiency ..Collector Dr. Rajesh HIMCOSTE		3,25,000.00
Grant in Aid (Ayush)		20,00,000.00
Grant in Aid Dr. Adesh K Saini Project (NMHS)		10,10,294.00
Grant in Aid NMHS Dr. Saurabh Kulshrestha GBPNIHESD		11,99,616.00
Grant In Aid NMHS Dr. Shankharoop Ghosal GBPNIHESD		21,14,000.00
Grant In Aid Scrub Typhus DST (Dr. Ankur)		11,23,000.00
Grant RGCB Project Dr. Reena Vohra Saini		4,50,000.00
Grant Teacher-- Excellence (TARE) Dr. Anirudha		2,75,000.00
Grant Tech. Innovation . HIMCOSTE Dr. Nitika Thakur		2,85,000.00
MICRO ALGAE ---ENERGY INDIA PVT. LTD. Dr. Saurabh		2,88,000.00
Proj. Grant Development of Lead Dr. Radheshyam Rai		39,054.00
Grand Total		1,10,05,202.00

