



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/SG 19

Date: 28-03-2018

To,

Dr. Adil Gani
Department of Food Science & Technology
University of Kashmir, Hazratbal
Srinagar, J&K-190006

Subject: Approval of the Small Grant (SG) for the project entitled "**Technological Interventions and Their Application for Sustainable Livelihood of Women Folk Involved in the Production of Various Traditional Milk-based Fermented Foods of Himalayan Belt of J&K**"

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned project at a total cost of **Rs. 49,00,000/- (Rupees Forty Nine 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: 02 JPF @ Rs.16,000/-+ HRA @ 16% per month for first two years and Rs.18,000/-+ HRA @ 16% for third year. Field Attendant @ Rs.6,500/- per month for only first one year.	523440.00	445440.00	501120.00	1470000.00
(ii) Travel (Domestic):	100000.00	100000.00	100000.00	300000.00
(iii) Consumables: Glass ware and Chemicals	300000.00	300000.00	300000.00	900000.00
(iv) Contingency:	81000.00	81000.00	81000.00	243000.00
(v) Activities & other project cost: Collection of raw material, Experimental designing for the reparation of cheeses, Processing of cheese, Compositional, structural and textural analysis, Sensory evaluation, Extraction of phenolic compounds from pine needles, Preparation of bee wax with added pine needle extracts, Evaluation of antioxidant and antimicrobial activity of the edible coating, Quality evaluation of the edible coated cheeses, Organization of Workshop and training programs, Demonstration of the development and mechanized process and Edible Coating.	75000.00	75000.00	75000.00	225000.00
(vi) Institutional charges/Overhead:	Nil	200000.00	300000.00	500000.00

B. Non Recurring				
(i) Equipment: Cream Churner - 1 nos, Chiller -1 nos, Homogenizer-1 nos	1262000.00	Nil	Nil	1262000.00
Grand Total A+B	2341440.00	1201440.00	1357120.00	4900000.00

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

- An endorsement Certificate from the concerned State Government Departments/ Agencies should be submitted by the project proponent indicating clear linkages with the state-level agencies.
- **The project proponent must ensure that the Processed Milk Products with larger market potential should be among the key deliverables** of the project.
- Establishment of market linkages and capacity building of the local communities on new technology should be ensured.
- 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 standardize and mechanize the process methodology for each of the product (kalari, chirpi, and kudaan) using response surface methodology (RSM); • To evaluate the quality of each product with respect to their chemical composition, microbiology, bioactivity and sensorial properties; • To develop the packaging material from available resources of their localities to extend the shelf life of the traditional products; 	<ul style="list-style-type: none"> • Value chain development with market linkages for 3 dairy products with mechanization of process; • New packaging material based on local produce like bee wax and pine needle to improve shelf life of products; • Field model for capacity building of >100 nomadic women on new 	<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 generated; • Periodic submission on region-specific demonstrative models (No.) v/z., Value Chain Development Model Process standardization using response surface methodology (RSM); • New packaging practices/ Quality improvement process developed (No); with Market Linkages; etc.; • No. of Stakeholders benefitted (No. of Rural Youth, No. of Women, and Total No. of Beneficiaries), particularly of nomadic tribe;

<ul style="list-style-type: none"> To demonstrate the standardized methodology and edible film development to the women folk of the nomadic tribes involved in the production of kalari, churpi, and kudan. 	technology.	<ul style="list-style-type: none"> Policy framework (No.) for Value chain development model with market linkages; Other Publications and Knowledge Products (Nos.).
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4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs. 23,41,440/- (Rupees Twenty Three Lakh Forty One Thousand Four Hundred Forty only)** towards Grants-in-Aid to **Registrar, University of Kashmir, Hazratbal, Srinagar, J&K-190006** for the aforementioned NMHS-SG 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	523440.00
(ii) Travel	100000.00
(iii) Consumables:	300000.00
(iv) Contingency:	81000.00
(v) Activities & other project cost(as above):	75000.00
(vi) Institutional charges/Overhead:	Nil
B. Non Recurring	
(i) Equipment(as above):	1262000.00
Total A+B	2341440.00

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 **"Technological interventions and their application for sustainable livelihood of women folk involved in the production of various traditional milk-based fermented foods of Himalayan belt of J&K"** 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-Small 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. 23,41,440/- (Rupees Twenty Three Lakh Forty One Thousand Four Hundred Foty 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, University of Kashmir, Hazratbal, Srinagar, J&K-190006** 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	-

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, University of Kashmir, Hazratbal, Srinagar, J&K-190006.
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.