

## RESEARCH PROJECTS DURING THE LAST FIVE YEARS (2019 to 2024)

Grants for research funding received by the Centre of Research for Development (CORD) through Government and non-government sources during the last five years (INR in Lakhs).

S. No.	Name of the PI/CoPI/Name of the person holding chair	Title of the research project, endowments, Research chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR
1.	<b>Director, CORD</b>	Conservation through Science and Innovation Laboratory” partnership agreement by and between [A memorandum of understanding (MOU): A. Centre of Research for Development (CORD) B. The Council of Scientific and Industrial Research (CSIR): CSIR-CCBM C. Atal Incubation Centre (AIC)- Center for Cellular and Molecular Biology (CCMB): AIC-CCBM D. IKP Knowledge Park (IKP) E. All parties, are engaging in an agreement to set up Conservation through Science and Innovation Laboratory (COSI Lab) based in Centre of Research for Development (CORD), University of Kashmir, Srinagar, J&K, India with support from CSIR-CCBM, AIC-CCBM and IKP	REC FOUNDATION CSR IMPLEMENTING THE ABOVE PROJECT	Five years	23. 12. 2021	185, 00, 000 (One crore and eighty-five lakhs)
2.	<b>Director, CORD</b>	Consultancy project under the Director CORD: Project proposal, terms of reference and financial quote for conducting EIA of “Relocation and Realignment of House boat at Doletem Dal Lake Srinagar”	Office of the Executive Engineer Lake Division IST, J&K Lakes & Waterways Development Authority LDA Complex, Miskeen Bagh, Srinagar	01 year	31. 05. 2021	15, 00, 000
3.	<b>Prof. Bashir A. Ganai</b>	Expression analysis of GSTP1 and IDH1 genes in primary malignant brain tumor tissues of patients exposed to pesticides	ICMR, New Delhi India	3 years	28-02-2023	33, 51, 954
4.		Forecasting distribution and connectivity of Asiatic black bears <i>Ursus thibetanus</i> under climate change and human impact through the lens of landscape genetics of Northwestern Himalaya	SERB, DST, New Delhi, Government of India		21-08-2023	42, 61, 310
5.		Gut microbiota heterogeneity and its association with obesity and T2DM in Kashmir population	Department of Science and Technology, J&K Govt.	2 years	22.12.2023	2, 95, 000
6.	<b>Prof. Md. Nimat Ali</b>	Studies on morphological and molecular profiling through DNA barcoding of predominant species of Coccinellidae and Syrphidae; their potential in insect pest management in Kashmir, India	RUSA, Ministry of Human Resource Development; Deptt of higher		01-01-2021	36, 00, 000

			education, Govt. of India			
7	<b>Dr. Ruqeya Nazir</b>	Process optimization and up-scale production of lignocellulosic extremozymes from Himalayan microbes for biomass volarisation / depolymerization	Ministry of Science and Technology, Deptt. Of Biotechnology, Govt. of India		21.03.2022	13, 77, 280
8	<b>Ms. Mir Riasa Zaffar</b> (Mentor: Dr Ruqeya Nazir)	Bioremediation of eutrophicated waters of Dal lake using biofilms	Ministry of Science and Technology, Deptt. Of Science and Technology, Govt. of India	3 years	25.06.2019	21,80,000
9	<b>Ms. Naziya Khursheed Bhat</b> (Mentor: Dr Ruqeya Nazir)	Morphological and molecular identification of GIT parasites of Hangul Deer (cervushangiuhan glu) in Dachigam National Park of Kashmir Valley	Ministry of Science and Technology, Deptt. Of Science and Technology, Govt. of India	3 years	11.10.2019	28, 80, 400
10	<b>Ms. Insha Amin</b> (Mentor: Dr Ruqeya Nazir)	Bioremediation of heavy metals utilizing microsynthesized nanoparticles for sustainable agriculture	Ministry of Science and Technology, Deptt. Of Science and Technology, Govt. of India	3 years	22.08.2019	24, 24, 560
11	<b>Dr. Sumaira Tyub</b>	Drivers of treeline shifts within Kashmir Himalaya	SERB, DST New Delhi, India		16.08.2023	3366264
<b>Total amount of resource generated during these five years</b>						<b>4, 37, 36, 768</b> (Rs. Four crores, thirty seven lakhs, thirty six thousands, seven hundred and sixty eight)



**REC  
FOUNDATION**

Empowering lives.  
Energising future.  
(CSR Arm of REC Limited)

**आर ई सी  
फाउंडेशन**

सशक्त जीवन  
ऊर्जावित्त भविष्य  
(आर ई सी लिमिटेड की सोशलरिस्पॉन्सिबल आर्म)

Tel: +91 11 43291100  
E-mail: [recfoundation@recl.in](mailto:recfoundation@recl.in)  
Website: [www.recfoundation.in](http://www.recfoundation.in)

Project File no. 595/ RECF/2021-22/ 2220

*Wildlife*

Dec 23, 2021

N. Madhusudhana Rao, PhD, CEO  
Atal Incubation Center- Centre for Cellular  
& Molecular Biology (AIC-CCMB) 3<sup>rd</sup> Floor, Medical Biotechnology Complex  
CCMB Annex- II, Genpact Road, IDA Uppal, Habsiguda  
Hyderabad, Telangana, 500039

**Subject :** CSR Assistance of ₹1.85 crore under CSR for implementing the project, establishment of biodiversity and wildlife conservation laboratory and training center in Kashmir and Ladakh, to be implemented by Atal Incubation Center- - Centre for Cellular & Molecular Biology (AIC-CCMB), Hyderabad-reg.

**Reference :** CSR Proposal for ₹1.85 crore, submitted for establishment of biodiversity and wildlife conservation laboratory and training center in Kashmir and Ladakh vide email dated 10.11.2021 and subsequent interactions.

Sir,

With above reference seeking financial assistance from REC for the above cited project, we are pleased to convey that BoD, REC has approved the above cited project for an amount of ₹1.85 crore, (Rupees one crore eighty-five lakh only) under Corporate Social Responsibility (CSR) initiative, to be implemented by Atal Incubation Center- - Centre for Cellular & Molecular Biology (AIC-CCMB), Hyderabad.

A Memorandum of Agreement (MoA) shall be signed between REC Foundation and AIC, draft of which shall be shared with you shortly. The scope of work, cost estimates, terms & conditions etc. of this sanction will be incorporated in the MoA, which shall be executed on approval of the Competent Authority, REC.

It may be noted that this letter will not confer any rights whatsoever on AIC or any obligations whatsoever on REC Foundation, until such Memorandum of Agreement (MoA) is executed.

Further, it is also requested you to sign and seal the duplicate copy of the letter and return the same as a token of your acceptance, within 15 days from the date of the letter, and to commence pre-project activities to keep in readiness for implementation of the project.

Yours sincerely,

*Saurabh Rastogi*

**Saurabh Rastogi**

Chief General Manager

[srastogi@recl.in](mailto:srastogi@recl.in), [recfoundation@recl.in](mailto:recfoundation@recl.in)

Copy to:

- a. University of Kashmir, Prof. Md. Niamat Ali, Director Cord, University of Kashmir, Hazratnagar, Srinagar, J and K, 190006  
b. CPM, REC RO Jammu  
c. CPM, REC RO Hyderabad

OFFICE OF THE EXECUTIVE ENGINEER LAKE DIVISION IST,  
J&K LAKES & WATERWAYS DEVELOPMENT AUTHORITY  
LDA COMPLEX, MISKEEN BAGH, SRINAGAR-190003.

No.: LDA/IST/1312-76  
Dated: 31/05/2021

✓ The Director,  
Centre of Research for Development,  
University of Kashmir,  
Srinagar.

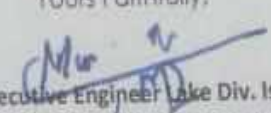
Subject: Project proposal, terms of reference and financial quote for conducting EIA of  
"Relocation & Realignment of House boats at Doledeemb Dal lake Srinagar.  
Ref.: i) Office letter no.: LDI-7307-12 dated: 10.03.2021.  
ii) Letter No.: Nil dated: 10.04.2021.

Sir,

Please refer to the earlier correspondence mentioned above. In this connection  
please find enclosed cheque bearing no. 812007 dated: 31/5/21 for an amount of  
Rs 15.00 lakhs (Rupees Fifteen lakhs only) addressed to The Dean Research, University of  
Kashmir as an advance for conducting EIA "Relocation & Realignment of Houseboats at  
Doledeemb Dal lake, Srinagar".

It is requested that the necessary study may please be started at an earliest and  
completed within the stipulated time. The progress report of the work done shall be  
submitted on the monthly basis as is mentioned in the terms and conditions of the  
financial proposal.

Yours Faithfully,

  
Executive Engineer Lake Div. Ist  
J&K Lakes & Waterways Dev. Authority  
Srinagar

Copy to the :

1. The Vice Chairman, J&K LAWDA for information
2. The Superintending Engineer, J&K LAWDA for information.
3. The Financial Advisor & CAO, J&K LAWDA for information.
4. The Dean Research, University of Kashmir, Srinagar for information.



**F. No. R.11013/06/2023-GIA/HR**

Indian Council of Medical Research  
V. Ramalingaswami Bhawan, P.O. Box No. 4911  
Ansari Nagar, New Delhi - 110029.

\*\*\*\*

**Dated:**

**.02.2023**

To,

**The (Dean Research),  
University of Kashmir,  
Srinagar-190006.**

**Sub: Grant-in-aid Scheme of the Department of Health Research for 'Inter- Sectoral Convergence & Coordination for Promotion and Guidance on Health Research-approval to the research project entitled "Expression analysis of GSTP1 and IDH1 genes in primary malignant Brain tumor tissues of patients exposed to pesticides " under Prof. Bashir Ahmad Ganai, Professor, Centre of Research for Development, Kashmir.**

**Dear Sir,**

I am directed to convey the approval of Competent Authority for the sanction of **Rs. 18,93,711/- (Rupees Eighteen Lakh Ninety Three Thousand Seven Hundred Eleven only)** as 1st year grant in respect of the above project and release of an amount of **Rs 18,93,711/- (1st year grants)** detailed in attached statement (Annexure-I).

2. The approval total duration of the research project is **3 years. (Date of Start : 28.02.2023).**
3. The project is covered under the component **'Environmental Health'** of the aforesaid scheme.
4. The payment of grant-in-aid will be further subject to the Rule 228 to 245 of provisions of GFR-2017/DFPR-1978/Receipt and Payment Rules 1983 (as amended from time to time) and following terms and conditions:-

(a) The grants of the project will be released in favour of **"RESEARCH PROJECT GRANTS, UNIVERSITY OF KASHMIR, SRINAGAR"**.

(b) The funds will be released annually. The first year grant will be sanctioned along with the approval letter. It would include the entire grant for purchase of equipment, and recurring grant for one year.

(c) The Host Institute would be required to submit the periodical/ annual progress report, the final completion report and the audited Utilization Certificate annually etc. as per the provisions of the scheme guidelines.

- (d) The grant for 2nd year and subsequent year would be released based on the submission of the Utilization Certificate (UC), along with the item-wise statement of expenditure, for at least 70% of the previously released grant, duly certified by the designated Accounts Officer of the Host Institute and the Principal Investigator.
- (e) Step to procure the approved equipment should be initiated immediately (to avoid escalation of cost) following the prescribed norms of the host institution.
- (f) The salary of staff appointed on the project should be paid as indicated in the budget statement attached. An undertaking would be furnished by the host institution that the staff will be engaged for the project purely on contractual basis and would have no claim to a permanent employment with DHR. No alteration in the staff approved can be made by the institute/research organization without the permission of DHR.
- (g) The Institute shall be dispose of or encumber or utilize the assets acquired wholly or substantially out of the Government grant for purpose other than those for which the grant has been sanctioned without prior sanction of the Government.
- (h) The Institute shall maintain a separate account for funds received and expenditure incurred under the said scheme.
- (j) If the grant or may part thereof is not utilized for the purpose for which it is sanctioned, it shall be refunded to the Government of DHR immediately.
- (k) The institute should maintain a register in form GFR-22 of the payment and semi-permanent assets acquired wholly or mainly out of Government grants and a copy there of furnished to DHR.
- (l) The register of assets maintained by the institute shall be made available for scrutiny by the Audit.
- (m) A utilization certificate in the Performa (GFR 12-A) and the audited statement of accounts should be furnished to DHR soon after the accounts of the Institute of the year **2022-23** are audited to enable the Government to satisfy themselves that the amount has been utilized for the purpose for which it was sanctioned. These documents should be sent to the DHR immediately after the closure of the current financial year and in any case not later than the end of third month of the next financial year.
- (n) The accounts of the grantee institution shall be open to inspection by the sanctioning authority and audit both by the CAG of Indian under the provision of CAG (DPC) Act, 1971 and internal audit wing of the O/o CCA of the Ministry, whenever the institution of organization is called upon to do so.
- (o) Grantee/ institution receiving the grant shall furnish Achievement-cum- performance report (final) two months prior of the scheduled period of the project.
- (p) Utilization of Travel Grant, Contingency Grant, etc. would be as per the Guidelines of the Scheme, which are available on the website of DHR ([www.dhr.gov.in](http://www.dhr.gov.in)).



- (q) Any change in sanctioned budget/salary component/staff of any component of the approved project will not be entertained.
5. Other Terms & Conditions of the Grant:-
- (a) The payment of the grant-in-aid will be made by the Electronic transfer/Demand draft/Cheque and the receipt of the same shall be duly acknowledged by the Institute.
- (b) After completion of the project/activity the ownership of the physical and intellectual assets created or acquired out of the funds granted shall vest with the Department of Health Research and decision on assets acquired shall be taken by the Department.
- (c) Expenditure should on no account exceed the budget sanctioned for the project. Re-appropriation of savings to meet excess expenditure under various sub heads shall not be made without the approval of DHR. No expenditure shall be incurred on items not sanctioned under the scheme.
- (d) Extension beyond the approved duration would not be entertained. If interesting/important leads emerge that need to be followed-up, a separate proposal may be submitted. Only in exceptional cases, where a valid justification exists, and recommended by the Technical Evaluation Committee and Project Approval Committee and extension can be considered to complete the project.
- (f) The Host Institute would be required to submit and annual progress report and also give audited statement of expenditure by the Auditor of the research Organization/Institute etc. However, first progress report should be submitted at least three months prior to the completion of the annual report.
- (g) At the completion of the project, the final report should be sent in the prescribed format (10 copies). The report should be submitted not later than three months from the date of completion of the project. Failure to submit the Annual/Final report in time may lead to termination of the project without any notice.
- (h) For any clarification, please contact: Department of Health Research, IRCS Building, 2<sup>nd</sup> Floor, Red Cross Road, New Delhi - 110001, email: dhrpmu1@gmail.com, Tel. No.: **011-23736216**.
6. The receipt of the letter may kindly be acknowledged.

Signed by Ved Prakash  
Singh Yours faithfully,  
Date: 06-02-2023 12:42:20

(V. P. Singh)  
Scientist-E

For Indian Council of Medical Research

**Copy to:-**

1. Prof. Bashir Ahmad Ganai, Professor, Centre of Research for Development, Kashmir University.
2. The Accounts Section-V for information and necessary action.

261/2023

3. Budget Section (Finance), ICMR for compilation of the Council's budget.

**Annexure-I**

**F. No. R.11013/06/2023-GIA/HR**

Duration: 3 Years  
Date of Start: 28.02.2023

Title of research project: "Expression analysis of GSTP1 and IDH1 genes in primary malignant Brain tumor tissues of patients exposed to pesticides " under Prof. Bashir Ahmad Ganai, Professor, Centre of Research for Development, Kashmir University.

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**Budget Statement**

GIA-2022-1652 Name of the PI : Prof Bashir Ahmed Ganai

Sl. No	Budget	Year wise budget (in Rs.)			
		1st Year	2nd year	3rd year	Total
1	Man power(One Project Associate-II)	495600	495600	495600	1486800
2	Consumable	112813	281256	185787	579856
3	Contingencies				0
4	Equipment	1285298			1285298
5	Travel				0
6	Overhead@5%				0
<b>Grand Total</b>		<b>1893711</b>	<b>776856</b>	<b>681387</b>	<b>3351954</b>



FILE NO. CRG/2022/065362  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 21 August, 2023

**ORDER**

Subject: Financial Sanction of the research project titled "Forecasting distribution and connectivity of Asiatic black bears *Ursus thibetanus* under climate change and human impacts through the lens of landscape genetics in North-Western Himalaya" under the guidance of Dr. Tawqir Bashir, Centre of Research for Development, Kashmir University, Hazratbal rd, hazratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 and by Prof. Bashir Ahmad Ganai, Professor, Centre Of Research For Development, Kashmir 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. 4261310/- (Rs. Forty Two Lakh Sixty One Thousand Three Hundred and Ten Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 4261310/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4261310/- has been approved are given below:  
The following budget may be considered for Kashmir University, Hazratbal Rd, Hazratbal, Srinagar, JK

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment	0
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>0</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel)	1753920
	Recurring - II : (Consumables, Travel, Contingencies, Other Cost, Scientific Social Responsibility)	2100000
	Recurring - III : Scientific Social Responsibility	20000
2	Recurring - IV : (Overhead Charges)	387390
<b>B'</b>	<b>Total (Recurring)</b>	<b>4261310</b>
<b>C</b>	<b>Total cost of the project (A + B')</b>	<b>4261310</b>

- Sanction of the SERB is also accorded to the payment of Rs. 1434000/- (Rupees Fourteen Lakh Thirty Four Thousand only) under 'Grants-in-aid General' to Vice Chancellor, Kashmir University, Hazratbal Rd, Hazratbal, Srinagar, JK being the first installment of the grant for the year 2023-2024 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 Core Research Grant. (Organismal and Evolutionary Biology(Animal Sciences))
- The Sanction has been issued to Kashmir University, Hazratbal Rd, Hazratbal, Srinagar, JK with the approval of the competent authority under delegated powers on 10 August, 2023 and vide Diary No. SERB/F/5076/2023-2024 dated 21 August, 2023
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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.
- The release amount of Rs. 1434000/- (Rupees Fourteen Lakh Thirty Four 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	UnKashmir
Account Name	Dean Research, University of Kashmir
Account Number	0007040500000057
Bank Name & Branch	Jammu and Kashmir Bank Limited University Campus, Hazratbal, Srinagar
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	tawqir84@gmail.com

- 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.

GOVERNMENT OF JAMMU & KASHMIR  
J&K SCIENCE TECHNOLOGY & INNOVATION COUNCIL  
Department of Science & Technology  
SDA Colony, Bemina, Srinagar, 5-B/C Gandhi Nagar, Jammu  
e-mail jkstic89@gmail.com www.jkstic.jk.gov.in

Prof. Bashier Ahmad Ganai  
Professor  
Centre of Research for Development (CORD)  
Kashmir University, Srinagar

No: JKST&IC/SRE/125-29

Dated: 29-01-2024

Sub: Funding of Research Projects – Approval thereof.

Sir,

Apropos to the subject, the undersigned is directed to inform that your project titled " **Gut microbiota heterogeneity and its association with obesity and T2DM in Kashmir population** " has been approved by the expert/Technical committee for funding which shall be released in phased manner as per the availability of funds over a period of two years. In the first instance an amount of **Rs.118 000/= lakhs (40% of the 1st instalment** of Rs. **2,95,000/= Lakhs**) has been sanctioned and released vide Government Order No. 45-JK(ST) of 2023 dated 22-12-2023 in the official account of your institution. The terms and conditions governing the funding of the project are as below.

**Terms and Conditions**

1. PI's who have submitted more than one project or is already running JKST&IC project have been recommended for undertaking only one research project at a time.
2. The PI shall complete the research projects within the budget recommended by the Technical Evaluation / Advisory Committee and within stipulated time.
3. PI of the projects must be working as permanent Scientists/ Academicians.
4. International travel if any, is not permitted under the programme.
5. The overhead expenses (if any) will be given to the maximum 10% of the yearly budget excluding the cost of permanent equipment.
6. Any equipment procured under the said project shall be allowed to be used by any other research agency as and when needed.
7. Stock Register for any purchase made under the project should be properly maintained for audit purposes or as and when needed.
8. Laptops, DSLR's, cameras, printers not allowed to be procured.
9. Physical and financial progress of the projects should be communicated after every three months, or whenever asked for.

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Office of the RUSA  
University of Kashmir  
(NAAC Accredited A\*)

Srinagar, Jammu & Kashmir, India, 190006

No. F-KU-RUSA-2.0-Res-Innov/2020

Dated:02-07-2020

Dr. Niamat Ali  
CORD  
University of Kashmir

Ref. Your proposal submitted for financial support under RUSA 2.0 component 10

Sir

With aforementioned reference and subject, I am pleased to share that the sanction of the first installment of the grant under Research, Innovations and Quality Improvement (RUSA 2.0) stands communicated and the University is likely to receive the funds soon. In this regard, as desired by the Hon'ble Vice Chancellor, you are requested to gear up to initiate the project activities forthwith and communicate your plan of work for the first year as well as the preliminary work undertaken. Also, kindly intimate the most important prioritized equipment to be purchased under this project, keep the draft tender documents ready and explore the best possible specifications/strategies for speedy procurement under rules. You are also requested to have at least two project co-investigators designated, if not already done, for association with the project for a more inclusive and collaborative discourse.

Looking forward to your response

Yours sincerely

Coordinator, RUSA

Ongoing Project Title: Studies on morphological and molecular profiling through DNA barcoding of predominant species of Coccinellidae and Syrphidae; their potential in insect pest management in Kashmir, India; Granted by :: Rashtriya Uchchar Shiksha Abhiyan (RUSA); Ministry of Human Resource Development; Department of Higher Education, Government of India; Dated :: 01-01-2021; Sanctioned amount: 36,00,000

Attested

DR. MD NIAMAT ALI  
Coordinator, RUSA  
University of Kashmir  
190 006



39

Recurring (HBM)

No. BT/PR45190/NER/95/1902/2022

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)  
CGO Complex, Lodhi Road,  
New Delhi - 110003

Date: 22/02/22

**RELEASE ORDER**

In continuation of this Department's sanction order of even number dated Mar 21, 2022, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for release of ₹ 1,71,30,240.00 (Rupees One Crores Seventy-One Lakhs Thirty Thousand Two Hundred and Fourty Only) being the first year release for the project entitled "Process optimization and up-scale production of lignocellulosic extremozymes from Himalayan microbes for biomass valorization / depolymerization" under Himalayan Bioresource Mission, being implemented by:

1. Dr. Dharam Singh, Principal Scientist, Department of Biotechnology, CSIR-Institute of Himalayan Bioresource Technology (IHBT), Post Box No. 6, Palampur - 176061, Himachal Pradesh
2. Dr. Sudesh Kumar, Scientist F, Department of Biotechnology, DBT-Centre of Innovative and Applied Bioprocessing (CIAB), Sector-81 (Knowledge City), PO Manauli, S.A.S. Nagar, Mohali - 140306, Punjab
3. Prof. Kamal Dev, Faculty of Applied Sciences and Biotechnology, Shoolini University of Life Sciences and Business Management (SULSBM), Oachghat-Kumarhatti Highway, Bajhol, Solan - 173229, Himachal Pradesh
4. Dr. Amit Kumar Rai, Scientist C, Microbial Resources Division, DBT-Institute of Bioresources and Sustainable Development (IBSD), Tadong, Gangtok - 737102, Sikkim
5. Dr. Ruqeya Nazir Shiekh, Sr. Assistant Professor, Centre of Research for Development, University of Kashmir, Hazratbal, Srinagar - 190006, J&K
6. Dr. Tulika P Srivastava, Associate Professor, School of Basic Sciences, Indian Institute of Technology (IIT), Mandi - 175005, Himachal Pradesh

The detailed break-up is as given below:

S. No.	Institute Name	Recurring						Total Release Amount (₹)
		Manpower*	Consumable	Travel	Contingency	Others	Overhead	
1.	CSIR-IHBT, Palampur	4257360.00	2500000.00	50000.00	50000.00	0.00	50000.00	6907360.00
2.	DBT-CIAB, Mohali	1652400.00	1500000.00	50000.00	100000.00	0.00	0.00	3302400.00
3.	SULSBM, Solan	1205280.00	800000.00	50000.00	100000.00	0.00	50000.00	2205280.00
4.	DBT-IBSD, Imphal	1155280.00	800000.00	50000.00	100000.00	0.00	0.00	2105280.00
5.	University of Kashmir, Srinagar	647280.00	600000.00	30000.00	50000.00	0.00	50000.00	1377280.00
6.	IIT, Mandi	602640.00	500000.00	30000.00	50000.00	0.00	50000.00	1232640.00

\* Including 50% release of Manpower grant for 2<sup>nd</sup> year.

2. The amount of ₹ 1,71,30,240.00 (Rupees One Crores Seventy-One Lakhs Thirty Thousand Two Hundred and Fourty Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

Vandana

a) ₹ 69,07,360.00 (Rupees Sixty-Nine Lakhs Seven Thousand Three Hundred and Sixty Only) to the Director, CSIR-IHBT, Palampur, Himachal Pradesh

Bank Name : State Bank of India  
Branch Name : SBI HPAU Palampur  
A/c No. : 30268795419  
IFSC Code : SBIN0003632  
MICR Code : 176002063

b) ₹ 33,02,400.00 (Rupees Thirty-Three Lakhs Two Thousand Four Hundred Only) to the CEO, DBT-Centre of Innovative and Applied Bioprocessing (CIAB), Mohali, Punjab

Bank Name : State Bank of India  
Branch Name : SCO 35, Phase I, SAS Nagar, Mohali  
A/c No. : 39168462900  
IFSC Code : SBIN0001828  
MICR Code : 160002023

c) ₹ 22,05,280.00 (Rupees Twenty-Two Lakhs Five Thousand Two Hundred and Eighty Only) to The Registrar, Shoolini University, Anand Campus, The Mall, Solan, Himachal Pradesh

Bank Name : Punjab National Bank  
Branch Name : The Mall, Solan  
A/c No. : 0433000100728136  
IFSC Code : PUNB0043300  
MICR Code : 173024002

d) ₹ 21,05,280.00 (Rupees Twenty-One Lakhs Five Thousand Two Hundred and Eighty Only) to The Director, Institute of Bioresources and Sustainable Development, Takyelpat, Imphal, Manipur

Bank Name : State Bank of India  
Branch Name : Imphal Secretariat Complex, Imphal  
A/c No. : 30098603558  
IFSC Code : SBIN0004562  
MICR Code : 795002003

e) ₹ 13,77,280.00 (Rupees Thirteen Lakhs Seventy-Seven Thousand Two Hundred and Eighty Only) to The Dean Research, University of Kashmir, Hazratbal, Jammu – 190006, J&K

Bank Name : Jammu and Kashmir Bank Limited  
Branch Name : Hazratbal, Srinagar  
A/c No. : 0007040500000057  
IFSC Code : JAKAONASEEM  
MICR Code : 190051042

f) ₹ 12,32,640.00 (Rupees Twelve Lakhs Thirty-Two Thousand Six Hundred and Fourty Only) to The Registrar, Indian Institute of Technology, Mandi, Himachal Pradesh

Bank Name : Punjab National Bank  
Branch Name : IIT, Kamand  
A/c No. : 0311000100958570

IFSC Code : PUNB0731500  
MICR Code : 175024138

**3. Head of Account:**

The expenditure involved is debit to:

<b>Demand No. 89</b>	<b>Department of Biotechnology</b>
<b>3425</b>	<b>Other Scientific Research 2021-2022</b>
<b>3425.60</b>	<b>Others (Sub Major Head)</b>
<b>3425.60.200</b>	<b>Assistance to other Scientific Bodies (Minor Head)</b>
<b>3425.60.200.29</b>	<b>Biotechnology Research and Development</b>
<b>3425.60.200.29.17</b>	<b>Assistance to Research and Development</b>
<b>3425.60.200.29.17.31</b>	<b>Grants -in-Aid General</b>

4. The Director, CSIR-Institute of Himalayan Bioresource Technology, Palampur, Himachal Pradesh and The CEO, DBT-CIAB, Mohali, Punjab and The Registrar, Shoolini University, Anand Campus, The Mall, Solan, Himachal Pradesh and The Director, DBT-IBSD, Imphal, Manipur and The Dean Research, University of Kashmir, Jammu, J&K and The Registrar, Indian Institute of Technology, Mandi, Himachal Pradesh will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.

5. The expenditure by the implementing agency is to be incurred only through the EAT module of PFMS.

6. 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.

7. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

8. 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 earned should be remitted to the Consolidated fund of India through Bharat Kosh portal ([www.bharatkosh.gov.in](http://www.bharatkosh.gov.in)) as per GFR-2017-230(8) after finalization of the account for a given Financial Year.

9. The other terms and conditions governing the financial sanction will remain unaltered.

10. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/3435/2021-2022 dated March 21, 2022.

11. This sanction order has been noted at serial no. 37 dated 22/0/22 in the Register of Grants.

*Vaishali*

(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 – 110002
2. The Director, CSIR-Institute of Himalayan Bioresource Technology (IHBT), Post Box No. 6, Palampur – 176061, Himachal Pradesh
3. The CEO, DBT-Centre of Innovative and Applied Bioprocessing (CIAB), Sector-81 (Knowledge City), PO Manauli, S.A.S. Nagar, Mohali – 140306, Punjab
4. The Registrar, Shoolini University, Anand Campus, The Mall, Solan – 173212, Himachal Pradesh
5. The Director, DBT-Institute of Bioresources and Sustainable Development (IBSD), Takyelpat Institutional Area, Imphal – 795001, Manipur
6. The Dean Research, University of Kashmir, Hazratbal, Srinagar – 190006, J&K
7. The Registrar, Indian Institute of Technology (IIT), Mandi – 175005, Himachal Pradesh
8. Dr. Dharam Singh, Principal Scientist, Department of Biotechnology, CSIR-Institute of Himalayan Bioresource Technology (IHBT), Post Box No. 6, Palampur – 176061, Himachal Pradesh
9. Dr. Sudesh Kumar, Scientist F, Department of Biotechnology, DBT-Centre of Innovative and Applied Bioprocessing (CIAB), Sector-81 (Knowledge City), PO Manauli, S.A.S. Nagar, Mohali – 140306, Punjab
10. Prof. Kamal Dev, Faculty of Applied Sciences and Biotechnology, Shoolini University of Life Sciences and Business Management (SULSBM), Oachghat-Kumarhatti Highway, Bajhol, Solan – 173229, Himachal Pradesh
11. Dr. Amit Kumar Rai, Scientist C, Microbial Resources Division, DBT-Institute of Bioresources and Sustainable Development (IBSD), Tadong, Gangtok – 737102, Sikkim
12. Dr. Ruqeya Nazir Shiekh, Sr. Assistant Professor, Centre of Research for Development, University of Kashmir, Hazratbal, Srinagar – 190006, J&K
13. Dr. Tulika P Srivastava, Associate Professor, School of Basic Sciences, Indian Institute of Technology (IIT), Mandi – 175005, Himachal Pradesh
14. Cash Section, DBT (2 copies).
15. Sanction Folder.
16. File Copy.

*Vaishali*

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

Dr. Vaishali Panjabi  
Scientist 'E'  
Department of Biotechnology  
CSIR-Institute of Himalayan Bioresource Technology  
Palampur - 176061, Himachal Pradesh

**No. SR/WOS-A/LS-425/2018 (C)**  
**Government of India**  
**Ministry of Science & Technology**  
**Department of Science & Technology**  
**KIRAN DIVISION**

Technology Bhawan  
New Mehrauli Road  
New Delhi-110016  
Dated 11.10.2019

**ORDER**

**Sub:** Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "*Morphological and molecular identification of GIT parasites of hangul deer (cervushanglu) in Dachigam National Park of Kashmir Valley*".

**PI** Ms Naziya Khurshid Bhat, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.

In continuation of the Sanction Order No. **SR/WOS-A/LS-425/2018 (G)** dated 11.10.2019 Sanction of the President is hereby accorded to the payment of **Rs 3,00,000/-** (Rupees Three Lac 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 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
<b>A.</b>	<b>Non-Recurring (Capital Items)</b>				
	Equipments:	3,00,000/-	-----	-----	3,00,000/-
	Autoclave, Biosafety cabinet				
	<b>TOTAL</b>	3,00,000/-	-----	-----	3,00,000/-

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.

Contd. /2



(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 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.

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.84, 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)

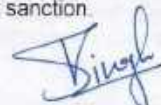
12. The amount of **Rs 3,00,000/-** (Rupees Three Lac only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed The **Registrar, University of Kashmir, Srinagar-190006, Jammu and Kashmir**. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name : University of Kashmir, Srinagar  
Bank Name : Jammu & Kashmir Bank Ltd.  
Account Number : 0007040500000057  
Branch : University Campus, Hazratbal, Srinagar, J& K  
IFSC code : JAKA0NASEEM

13. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **425** in the register of grants maintained in the **KIRAN Division** for scheme (WOS-A).

14. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/**3720/2019-20** dated 10.10.2019.

15. Capital grant should be utilized within two financial years from the date of project sanction.



(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, University of Kashmir, Srinagar-190006, Jammu and Kashmir.
4. Dr Ruqeyya Nazir, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.
5. Ms Naziya Khurshid Bhat, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.



(Vandana Singh)  
Scientist-E



No.SR/WOS-A/LS-425/2018 (G)  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology  
KIRAN DIVISION

Technology Bhawan  
New Mehrauli Road  
New Delhi-110016  
Dated 11.10.2019

**ORDER**

**Sub:** Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "**Morphological and molecular identification of GIT parasites of hangul deer (cervushangluhanglu) in Dachigam National Park of Kashmir Valley**".

**PI:** Ms Naziya Khurshid Bhat, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs 28,80,400/-** (Rupees Twenty Eight Lakh Eighty Thousand Four Hundred only) for a duration of 3 years. The detailed breakup of the grant for General (**Rs. 25,80,400/-**) as well as Capital (**Rs 3,00,000/-**) Components are given below

Sl. No.	Heads	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
<b>A.</b>	<b>Non-Recurring (Capital Items)</b>				
	Equipments: Autoclave, Biosafety cabinet	3,00,000/-	-----	-----	3,00,000/-
<b>B.</b>	<b>Recurring(General)</b>				
	Fellowship for M.Phil@ Rs. 40,000/M+HRA@16%	5,56,800/-	5,56,800/-	5,56,800/-	16,70,400/-
	Consumables	1,70,000/-	1,70,000/-	1,60,000/-	5,00,000/-
	Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
	Travel: (Including field visit)	40,000/-	30,000/-	30,000/-	1,00,000/-
<b>C.</b>	<b>Overhead</b>	90,000/-	80,000/-	80,000/-	2,50,000/-
<b>D.</b>	<b>Total of Recurring Grant (B+C)</b>	<b>8,76,800/-</b>	<b>8,56,800/-</b>	<b>8,46,800/-</b>	<b>25,80,400/-</b>
<b>E.</b>	<b>GRAND TOTAL (A+D)</b>	<b>11,76,800/-</b>	<b>8,56,800/-</b>	<b>8,46,800/-</b>	<b>28,80,400/-</b>

2. Sanction of the grant is subject to the conditions as detailed in website [www.online-wosa.gov.in](http://www.online-wosa.gov.in)

3. The sanction of the President is also accorded to the release of **Rs 8,76,800/-** (Rupees Eight Lac Seventy Six Thousand Eight Hundred only) under "General Component" to **Registrar, University of Kashmir, Srinagar-190006, Jammu and Kashmir** 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



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 debitable 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)**

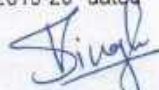
(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

15. The amount of **Rs 8,76,800/-** (Rupees Eight Lac Seventy Six Thousand Eight Hundred only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed **Registrar, University of Kashmir, Srinagar-190006, Jammu and Kashmir**. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name : University of Kashmir, Srinagar  
Bank Name : Jammu & Kashmir Bank Ltd.  
Account Number : 0007040500000057  
Branch : University Campus, Hazratbal, Srinagar, J& K  
IFSC code : JAKAONASEEM

16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **426** 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/3719/2019-20 dated 10.10.2019.



(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, University of Kashmir, Srinagar-190006, Jammu and Kashmir.
4. Dr Ruqeya Nazir, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.
5. Ms Naziya Khurshid Bhat, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.



(Vandana Singh)  
Scientist-E



**No.SR/WOS-A/LS-232/2018 (G)**  
**Government of India**  
**Ministry of Science & Technology**  
**Department of Science & Technology**  
**KIRAN DIVISION**

Technology Bhawan  
 New Mehrauli Road  
 New Delhi-110016  
 Dated 25.06.2019

**ORDER**

**Sub:** Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "**Bioremediation of eutrophicated waters of dal lake using biofilms.**"

**PI:** Ms Mir Riassa Zaffar, Centre of Research for Development, University of Kashmir, Srinagar-190006, Jammu and Kashmir.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs 21,80,000/-** (Rupees Twenty One Lakh Eighty Thousand only) for a duration of 3 years. The detailed breakup of the grant for General (Rs. 18,30,000/-) as well as Capital (Rs 3,50,000/) Components are given below

Sl. No.	Heads	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
<b>A.</b>	<b>Non-Recurring (Capital Items)</b>				
	Equipments: Autoclave, Gel doc	3,50,000/-	-----	-----	3,50,000/-
<b>B.</b>	<b>Recurring(General)</b>				
	Fellowship for MSc@ Rs. 30,000/-	3,60,000/-	3,60,000/-	3,60,000/-	10,80,000/-
	Consumables	1,50,000/-	1,50,000/-	1,38,000/-	4,38,000/-
	Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
	Travel	20,000/-	20,000/-	20,000/-	60,000/-
<b>C.</b>	<b>Overhead</b>	64,000/-	64,000/-	64,000/-	1,92,000/-
<b>D.</b>	<b>Total of Recurring Grant (B+C)</b>	<b>6,14,000/-</b>	<b>6,14,000/-</b>	<b>6,02,000/-</b>	<b>18,30,000/-</b>
<b>E.</b>	<b>GRAND TOTAL (A+D)</b>	<b>9,64,000/-</b>	<b>6,14,000/-</b>	<b>6,02,000/-</b>	<b>21,80,000/-</b>

2. Sanction of the grant is subject to the conditions as detailed in website [www.online-wosa.gov.in](http://www.online-wosa.gov.in)

3. The sanction of the President is also accorded to the release of **Rs 6,14,000/-** (Rupees Six Lac Fourteen Thousand only) under "General Component" to The Registrar, University of Kashmir, Srinagar-190006, Jammu and Kashmir 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..12



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 FY 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.84, 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)

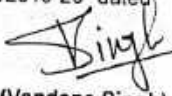
(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

15. The amount of Rs 6,14,000/- (Rupees Six Lac Fourteen Thousand only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed The Registrar, University of Kashmir, Srinagar-190006, Jammu and Kashmir. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name : University of Kashmir, Srinagar-190006, Jammu and Kashmir  
Bank Name : Jammu & Kashmir Bank Ltd.  
Account Number : 0007040500000057  
Branch : University Campus, Hazratbal, Srinagar  
IFSC code : JAKA0NASSEM

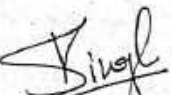
16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 114 in the register of grants maintained in the KIRAN Division for scheme (KIRAN: WOS-A).

17. This issues with the concurrence of IFD Vide their Concurrence Dy.No/1237/2019-20 dated 25.06.2019.

  
(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, University of Kashmir, Srinagar-190006, Jammu and Kashmir.
4. Dr Ruqeya Nazir, Centre of Research for Development, University of Kashmir, Srinagar-190006, Jammu and Kashmir.
5. Ms Mir Riasa Zaffar, Centre of Research for Development, University of Kashmir, Srinagar-190006, Jammu and Kashmir.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.

  
(Vandana Singh)  
Scientist-E



**No. SR/WOS-A/LS-470/2018 (C)**  
**Government of India**  
**Ministry of Science & Technology**  
**Department of Science & Technology**  
**KIRAN DIVISION**

Technology Bhawan  
New Mehrauli Road  
New Delhi-110016  
Dated 22.08.2019

**ORDER**

**Sub:** Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "*Bioremediation of heavy metals utilising myco-synthesized nanoparticles for sustainable agriculture*".

**PI** Ms Insha Amin, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.

In continuation of the Sanction Order No. **SR/WOS-A/LS-470/2018 (G)** dated 22.08.2019 Sanction of the President is hereby accorded to the payment of **Rs 3,00,000/-** (Rupees Three Lac 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 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
<b>A.</b>	<b>Non-Recurring (Capital Items)</b>				
	Equipments	3,00,000/-	-----	-----	3,00,000/-
	PCR				
	<b>TOTAL</b>	<b>3,00,000/-</b>	<b>-----</b>	<b>-----</b>	<b>3,00,000/-</b>

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.

Contd. /2



(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 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.

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 3,00,000/-** (Rupees Three Lac only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed The **Registrar, University of Kashmir, Srinagar-190006, Jammu and Kashmir**. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name : University of Kashmir, Srinagar  
Bank Name : Jammu & Kashmir Bank Ltd.  
Account Number : 0007040500000057  
Branch : University Campus, Hazratbal, Srinagar, J& K  
IFSC code : JAKA0NASEEM

13. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **259** in the register of grants maintained in the **KIRAN Division** for scheme (WOS-A).

14. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/2317/2019-20 dated 21.08.2019.

15. Capital grant should be utilized within two financial years from the date of project sanction.



(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, University of Kashmir, Srinagar-190006, Jammu and Kashmir.
4. Dr Ruqeya Nazir, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.
5. Ms Insha Amin, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.



(Vandana Singh)  
Scientist-E



No.SR/WOS-A/LS-470/2018 (G)  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology  
KIRAN DIVISION

Technology Bhawan  
New Mehrauli Road  
New Delhi-110016  
Dated 22.08.2019

**ORDER**

**Sub:** Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "**Bioremediation of heavy metals utilising myco-synthesized nanoparticles for sustainable agriculture**".

**PI:** Ms Insha Amin, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs 24,24,560/-** (Rupees Twenty Four Lakh Four Thousand Five Hundred Sixty only) for a duration of 3 years. The detailed breakup of the grant for General (**Rs. 21,24,560/-**) as well as Capital (**Rs 3,00,000/-**) Components are given below

Sl. No.	Heads	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
<b>A.</b>	<b>Non-Recurring (Capital Items)</b>				
	Equipments: PCR	3,00,000/-	-----	-----	3,00,000/-
<b>B.</b>	<b>Recurring(General)</b>				
	Fellowship for MSc@ Rs. 31,000/M +HRA@16%	4,31,520/-	4,31,520/-	4,31,520/-	12,94,560/-
	Consumables	2,00,000/-	1,50,000/-	1,50,000/-	5,00,000/-
	Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
	Travel	20,000/-	20,000/-	20,000/-	60,000/-
<b>C.</b>	<b>Overhead</b>	70,000/-	70,000/-	70,000/-	2,10,000/-
<b>D.</b>	<b>Total of Recurring Grant (B+C)</b>	<b>7,41,520/-</b>	<b>6,91,520/-</b>	<b>6,91,520/-</b>	<b>21,24,560/-</b>
<b>E.</b>	<b>GRAND TOTAL (A+D)</b>	<b>10,41,520/-</b>	<b>6,91,520/-</b>	<b>6,51,520/-</b>	<b>24,24,560/-</b>

2. Sanction of the grant is subject to the conditions as detailed in website [www.online-wosa.gov.in](http://www.online-wosa.gov.in)

3. The sanction of the President is also accorded to the release of **Rs 7,41,520/-** (Rupees Seven Lac Forty One Thousand Five Hundred Twenty only) under "General Component" to **Registrar, University of Kashmir, Srinagar-190006, Jammu and Kashmir** 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



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 FY 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 debitable 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)**

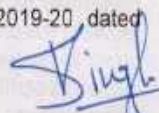
(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

15. The amount of **Rs 7,41,520/-** (Rupees Seven Lac Forty One Thousand Five Hundred Twenty only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed **Registrar, University of Kashmir, Srinagar-190006, Jammu and Kashmir**. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name	: University of Kashmir, Srinagar
Bank Name	: Jammu & Kashmir Bank Ltd
Account Number	: 0007040500000057
Branch	: University Campus, Hazratbal, Srinagar, J& K
IFSC code	: JAKA0NASEEM


16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **259** 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)/**2316/2019-20** dated 21.08.2019.

  
(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, University of Kashmir, Srinagar-190006, Jammu and Kashmir.
4. Dr Ruqeya Nazir, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.
5. Ms Insha Amin, Centre of Research for Development (CROD), University of Kashmir, Srinagar-190006, Jammu and Kashmir.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.

  
(Vandana Singh)  
Scientist-E

FILE NO. CRG/2022/003618  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
 (A statutory body of the Department of Science & Technology, Government of India)  
 Science and Engineering Research Board  
 3rd & 4th Floor, Block II  
 Technology Bhavan, New Mehrauli Road  
 New Delhi - 110016

Dated: 04 September, 2023

**ORDER**

Subject: Financial Sanction of the research project titled **Drivers of treeline shifts within Kashmir Himalaya** under the guidance of Dr. Sumira Tyub, CORD, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 and by Dr. Irfan Rashid, Assistant Professor, Botany, Kashmir 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. 3366264/-** (Rs. Thirty Three Lakh Sixty Six Thousand Two Hundred and Sixty Four Only) with break-up of **Rs. 300000/- under Capital (Non-recurring) head** and **Rs. 3066264/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3366264/-** has been approved are given below:

The following budget may be considered for **Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Data Loggers for Soil Temperature	300000
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>300000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel) Recurring - II : ( Consumables, Travel, Contingencies, Scientific Social Responsibility) Recurring - III : Scientific Social Responsibility	1350240 1400000 10000
2	Recurring - IV : (Overhead Charges)	306024
<b>B'</b>	<b>Total (Recurring)</b>	<b>3066264</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>3366264</b>

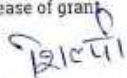
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).
3. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
4. 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.
5. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
6. 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.
7. 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 research personnel 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. CRG/2022/003618 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.

  
(Dr. Shilpi Paul)

Scientist F

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, 11 <sup>th</sup> Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Dr. Sumira Tyub CORD Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and Kashmir- 190006 Email: tyubsumira@gmail.com Mobile: 919419563957</p> <p>Dr. Irfan Rashid Botany Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)</p>

  
(Dr. Shilpi Paul)

Scientist F

ms\_ps@serbonline.in

FILE NO. CRG/2022/003618-C  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(A statutory body of the Department of Science & Technology, Government of India)  
Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

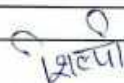
Dated: 04 September, 2023

**ORDER**

Subject: Research project entitled **Drivers of treeline shifts within Kashmir Himalaya** under the guidance of Dr. Sumira Tyub, **CORD, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006** and by Dr. Irfan Rashid, **Assistant Professor, Botany, Kashmir University.**

1. In continuation of SERB's sanction order No. CRG/2022/003618 dated 04 September, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.300000/-** under 'Grants-in-aid Capital' to Kashmir University, **Hazratbal Rd, Hazaratbal, Srinagar, Jk, Srinagar, Jammu And Kashmir-190006** being the grant for the financial year 2023-2024 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](http://www.serb.gov.in)) and as mentioned in the sanction order of even number dated 04 September, 2023.
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 Core Research Grant (**Organismal and Evolutionary Biology(Plant Sciences)**) (Capital).
5. The Sanction has been issued with the approval of the competent authority on **16 August, 2023** and vide Diary No. **SERB/F/5594/2023-2024** dated **01 September, 2023**.
6. The release amount of **Rs. 300000/-** (Rupees Three Lakh 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	UniKashmir
Account Name	Dean Research University of Kashmir
Account Number	000704050000057
Bank Name & Branch	JAMMU AND KASHMIR BANK LIMITED UNIVERSITY CAMPUS HAZRATBAL SRINAGAR KASHMIR
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanreserach@uok.edu.in
Email id of PI	tyubsumira@gmail.com



(Dr. Shilpi Paul)  
Scientist F  
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. Sumira Tyub CORD Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 Email: tyubsumira@gmail.com Mobile: 919419563957</p> <p>Dr. Irfan Rashid Botany Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>

5.	Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)
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(Dr. Shilpi Paul)  
Scientist F  
ms\_ps@serbonline.in

FILE NO. CRG/2022/003618-C  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(A statutory body of the Department of Science & Technology, Government of India)  
Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 04 September, 2023

**ORDER**

Subject: Research project entitled **Drivers of treeline shifts within Kashmir Himalaya** under the guidance of Dr. Sumira Tyub, CORD, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006 and by Dr. Irfan Rashid, Assistant Professor, Botany, Kashmir University.

- In continuation of SERB's sanction order No. CRG/2022/003618 dated 04 September, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 300000/-** under 'Grants-in-aid Capital' to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, Jk, Srinagar, Jammu And Kashmir-190006 being the grant for the financial year 2023-2024 for implementation of the above said project.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website ([www.serb.gov.in](http://www.serb.gov.in)) and as mentioned in the sanction order of even number dated 04 September, 2023.
- As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
- The expenditure involved is debitible to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**Organismal and Evolutionary Biology(Plant Sciences)**) (Capital).
- The Sanction has been issued with the approval of the competent authority on **16 August, 2023** and vide Diary No. **SERB/F/5594/2023-2024** dated **01 September, 2023**.
- The release amount of **Rs. 300000/-** (Rupees Three Lakh 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	UniKashmir
Account Name	Dean Research University of Kashmir
Account Number	0007040500000057
Bank Name & Branch	JAMMU AND KASHMIR BANK LIMITED UNIVERSITY CAMPUS HAZRATBAL SRINAGAR KASHMIR
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanreserach@uok.edu.in
Email id of PI	tyubsumira@gmail.com

(Dr. Shilpi Paul)  
Scientist F  
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, 11th Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Sumira Tyub CORD Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006 Email: tyubsumira@gmail.com Mobile: 919419563957  Dr. Irfan Rashid Botany Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)