

Name of the Principal Investigator/ Co-PI	Name of the Research Project	Amount/ Fund Received (Rs.)	Name of the Funding Agency	Year of Sanction and Duration
Dr. Sami Ullah Bhat(PI and Co-PI)	Assessment of the Trophic and Economic Evaluation of a Ramsar site Wular Lake, in Kashmir Himalaya (CO-PI)	24,75,240	DST-SERB	2021 (3 Years)
	Status, Threats and Challenges: Urgent Plea for Protection and Management of Freshwater Springs of Kashmir Himalaya (PI)	44,03,764	DST-SERB	2022 (3 Years)
	A Holistic assessment of ecosystem integrity of Kashmir Alpine Lakes through multilevel indicators (CO-PI)	41,24,000	DST-SERB	2023-24 (3 Years)
	Study of Microplastics in drinking water of Srinagar city: An alarming threat to human health (PI)	10,80,000	J&K Science Technology and Innovation Council, DST	2023 (2 years)
Dr. Arshid Jehangir (PI) and Dr. Sami Ullah Bhat(Co-PI)	Assessment of microplastic concentrations and persistent organic pollutants in freshwater ecosystems of Kashmir Himalaya”	52,80,264	RUSA-MHRD	2020 (3 Years)
Dr. Arshid Jehangir (PI)	Alteration in micro-RNAs expression of occupational brick kiln workers for Kashmir Valley as toxic genomic response to air pollution	10,80,000	J&K Science Technology and Innovation Council, DST	2023 (2 years)
Dr. Dr. Arshid Jehangir (Co-PI) Mohammad Muslim (Co-PI)	Investigating Climatic and Anthropogenic impact on the groundwater quality of shallow aquifers along the flood plains of river Jhelum, Kashmir Himalaya	30,80,620	DST-SERB	2023-24 (3 years)
Dr. Mohammad Muslim (PI) and Dr. Sami Ullah Bhat(Co-PI)	Study of catchment topography and landuse impact on stream biofilms in Indus basin of Ladakh Himalayas	33,327,39	DST-SERB	2020 (3 Years)
Total grants generated from 2019-2023= Rs. 24,856,627/=				
Consultancy Projects				
Dr. Arshid Jehangir (FAE) and Dr. Sami Ullah Bhat(FAE)	Environmental Sampling charges for NHIDCL Construction work at Gulmarg	40,000	The Jhelum United Srinagar	2021
Total grants generated from 2019-2023		INR=40,000/=		

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

Dr. Sami Ullah Bhat
Sr. Assistant Professor
Department of Environmental Science
Kashmir University, Srinagar
No: JKST&IC/SRE/170-74

Dated: 22-01-2024

Sub: Funding of Research Projects – Approval thereof.

Sir,

Apropos to the subject, the undersigned is directed to inform that your project titled " **Study of Microplastic in drinking water of Srinagar city : An alarming threat to human health** " 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.124000/= lakhs (40% of the 1st instalment** of Rs. **3,10,000/= 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.
10. Funds for approved proposals shall be released only as per rules of the JKST&IC.

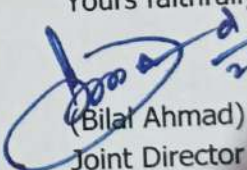
11. PI must submit Utilization Certificate, Project report, and other relevant documents, duly audited and authenticated by the Competent Authority, to JKST&IC on the completion of the project or as and when asked for in case of official exigency.
12. Publication of results/presentation of papers should clearly acknowledge the funding from the JKST&IC, UT of J&K and should also contain a disclaimer that the JKST&IC is not responsible for any result interpretations expressed in the report/study.
13. The time period for the project and utilization of approved funds shall be two years, commencing from the date of release of funds, i.e.w.e.f January 2024 to January 2026 and the utilization certificate of the funds may be submitted as and when asked for.
14. Annual report of the work done under the project in MS word, along with the high resolution/Geo tagged photographs must reach this office on yearly basis for publications of report.
15. The investigators should clearly understand and accept the Terms and Conditions regulating the grants released by the JKST&IC.

Expenditure breakup for utilization of funds.

S.No.	Particulars (for a period of two years).
1	Consumables up to Rs. 2.00 lakhs.
2	Minor equipment up to Rs.2.50 lakhs
3	Travel for attending/participating in conferences/workshops/project related work up to Rs.0.50 lakhs.
4.	Manpower up to Rs.0.20 lakhs per month
5	Others/contingency up to Rs.0.50 lakhs per year.

For any other clarification please feel free to contact preferably through e-mail jkstic89sre@gmail.com

Yours faithfully,


(Bilal Ahmad)
Joint Director

Copy to the:

1. Principal Secretary to Govt. Science & Technology Department, Civil Sectt. Jammu/Srinagar.
2. Additional Director, JKST&IC for inf.
3. Registrar University of Kashmir for information
4. P.A to Vice Chancellor University of Kashmir for information of the VC.

BP-2020-21-4194-G

FILE NO. CRG/2020/001194
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

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

Dated: 07-Jan-2021

ORDER

Subject: Financial Sanction of the research project titled "Assessment of the Trophic Status and Economic Evaluation of a Ramsar site, Wular Lake, in Kashmir Himalaya" under the guidance of Dr. Sami Ullah Bhat, Environmental Science, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK and by Dr. Sami Ullah Bhat, Assistant Professor, Environmental Science, 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. 2475240/- (Rs. Twenty Four Lakh Seventy Five Thousand Two Hundred and Forty Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 2475240/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2475240/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	0
A'	Total (Non-Recurring)	0
B	Recurring Items	
1	Recurring - I: (Manpower)	1350240
	Recurring - II: (Consumables, Travel, Contingencies)	900000
	Recurring - III: Scientific Social Responsibility	0
2	Recurring - IV: (Overhead Charges)	225000
B'	Total (Recurring)	2475240
C	Total cost of the project (A' + B')	2475240

2. Sanction of the SERB is also accorded to the payment of Rs. 825000/- (Rupees Eight Lakh Twenty Five Thousand only) under 'Grants-in-aid General' to Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK being the first installment of the grant for the year 2020-2021 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Earth & Atmospheric Sciences)

4. The Sanction has been issued to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK with the approval of the competent authority under delegated powers on 30 December, 2020 and vide Diary No. SERB/F/6816/2020-2021 dated 01 January, 2021

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

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

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

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

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

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

11. The release amount of Rs. 825000/- (Rupees Eight Lakh Twenty Five 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	UniKashmir
Account Name	Dean Research University of Kashmir
Account Number	0007040500000057
Bank Name & Branch	Jammu and Kashmir Bank Ltd University Campus Hazratbal Srinagar
IFSC/RTGS Code	JAKAONASEEM

Email id of A/C Holder	deanreserach@uok.edu.in
Email id of PI	showkatenv@gmail.com

12. 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.

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

14. The project File no. CRG/2020/001194 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

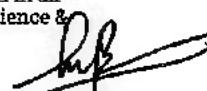
15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project.

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

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

18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

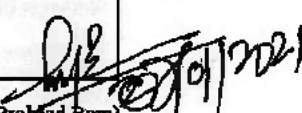
19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.


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

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to :-

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi
3.	File Copy
4.	<p>Dr. Sami Ullah Bhat Environmental Science Kashmir University, Hazratbal Rd, Hazratbal, Srinagar, JK Email: samiuallahhat11@gmail.com Mobile: 919596013427</p> <p>Dr. Sami Ullah Bhat Environmental Science Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Dean Research, Kashmir University, Hazratbal Rd, Hazratbal, Srinagar, JK</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


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

Dated: 23 December, 2021

ORDER

Subject: Financial Sanction of the research project titled **Status, Threats and Challenges: Urgent Plea for Protection and Management of Freshwater Springs of Kashmir Himalaya** under the guidance of Dr. Sami Ullah Bhat, Environmental Science, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 - 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. 4191264/- (Rs. Forty One Lakh Ninety One Thousand Two Hundred and Sixty Four Only)** with break-up of **Rs. 600000/- under Capital (Non-recurring) head** and **Rs. 3591264/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4191264/-** has been approved are given below:

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

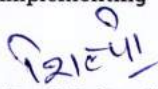
S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> TRINOCULAR RESEARCH MICROSCOPE	600000
A'	Total (Non-Recurring)	600000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1350240 1800000 60000
2	Recurring - IV : (Overhead Charges)	381024
B'	Total (Recurring)	3591264
C	Total cost of the project (A' + B')	4191264

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (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 manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
12. The project File no. CRG/2021/004832 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.

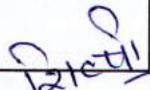
13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.

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, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Sami Ullah Bhat Environmental Science Kashmir University , Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 Email: samiullahbhat11@gmail.com Mobile: 919596013427 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Shilpi Paul)
Scientist F
ms_ps@serbonline.in

FILE NO. CRG/2021/004832-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

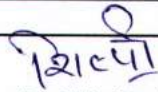
Dated: 23 December, 2021

ORDER

Subject: Research project entitled **Status, Threats and Challenges: Urgent Plea for Protection and Management of Freshwater Springs of Kashmir Himalaya** under the guidance of Dr. Sami Ullah Bhat, Environmental Science, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006.

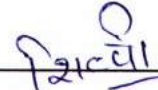
1. In continuation of SERB's sanction order No. CRG/2021/004832 dated 23 December, 2021, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 600000/-** under 'Grants-in-aid Capital' to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, Jk, Srinagar, Jammu And Kashmir-190006 being the grant for the financial year 2021-2022 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 23 December, 2021.
3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
4. The expenditure involved is debitable 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 **21 December, 2021** and vide Diary No. **SERB/F/5868/2021-2022** dated **23 December, 2021**.
6. The release amount of **Rs. 600000/-** (Rupees Six 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 Ban Limited University Campus, Hazratbal Srinagar
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	samiullahbhat11@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.
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5.	Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Shilpi Paul)
Scientist F
ms_ps@serbonline.in

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: 23 December, 2021 ✓

ORDER

Subject: Research project entitled **Status, Threats and Challenges: Urgent Plea for Protection and Management of Freshwater Springs of Kashmir Himalaya** under the guidance of Dr. Sami Ullah Bhat, Environmental Science, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006.

1. In continuation of SERB's sanction order No. CRG/2021/004832 dated 23 December, 2021, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.1237088/-** under 'Grants-in-aid General' to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, Jk, Srinagar, Jammu And Kashmir-190006 being the grant for the financial year 2021-2022 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 23 December, 2021.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitible to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**Organismal and Evolutionary Biology(Plant Sciences)**) (General) .
5. The Sanction has been issued with the approval of the competent authority on **21 December, 2021** and vide Diary No. **SERB/F/5869/2021-2022** dated **23 December, 2021**.. ✓
6. The release amount of **Rs. 1237088/-** (Rupees Twelve Lakh Thirty Seven Thousand and Eighty Eight 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 Ban Limited University Campus, Hazratbal Srinagar
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	samiullahbhat11@gmail.com

12/24
(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
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3.	File Copy
4.	Dr. Sami Ullah Bhat Environmental Science Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and Kashmir-190006 Email: samiullahbhat11@gmail.com Mobile: 919596013427 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)

12/24
(Dr. Shilpi Paul)
Scientist F

ms_ps@serbonline.in

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: 20 February, 2024

ORDER

Subject: Financial Sanction of the research project titled **Investigating climatic and anthropogenic impact on the groundwater quality of shallow aquifers along the flood plains of River Jhelum, Kashmir Himalaya** under the guidance of Dr. Aasimah Tanveer, Water Management, Govt. Degree College Baramulla, Govt. college baramulla national highway road Khwaja-bagh, Baramulla, Jammu and Kashmir-193101 and by Dr. Arshid Jehangir Bhat, Sr. Assistant Professor, Environmental Science, Kashmir University and by Dr. Mohd Muslim, Assistant Professor, Department Of Environmental Science, 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. 2932120/-** (Rs. Twenty Nine Lakh Thirty Two Thousand One Hundred and Twenty Only) with break-up of **Rs. 900000/- under Capital (Non-recurring) head** and **Rs. 2032120/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2932120/-** has been approved are given below:

The following budget may be considered for **Govt. Degree College Baramulla, National Highway Road Khwaja-Bagh**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Uv-Vis Double Beam Spectrophotometer -> Turbidity meter -> flame photometer	900000
A'	Total (Non-Recurring)	900000
B	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1257120 450000 60000
2	Recurring - IV : (Overhead Charges)	265000
B'	Total (Recurring)	2032120
C	Total cost of the project (A' + B')	2932120

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (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/2023/007413 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. Prahlad Ram)
Scientist E
prahlad@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p>Dr. Aasimah Tanveer Water Management Govt. Degree College Baramulla , Govt. college baramulla national highway road khwaja-bagh, Baramula, Jammu and kashmir-193101 Email: aasimaht@gmail.com Mobile: 917889756320</p> <p>Dr. Arshid Jehangir Bhat Environmental Science Kashmir University</p> <p>Dr. Mohd Muslim Department Of Environmental Science Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Principal , Govt. Degree College Baramulla, National Highway Road Khwaja-Bagh</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


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


Dated: 20 February, 2024

ORDER

Subject: Research project entitled **Investigating climatic and anthropogenic impact on the groundwater quality of shallow aquifers along the flood plains of River Jhelum, Kashmir Himalaya** under the guidance of Dr. Aasimah Tanveer, Water Management, Govt. Degree College Baramulla, Govt. college baramulla national highway road khwaja-bagh, Baramula, Jammu and Kashmir-193101 and by Dr. Arshid Jehangir Bhat, Sr. Assistant Professor, Environmental Science, Kashmir University and by Dr. Mohd Muslim, Assistant Professor, Department Of Environmental Science, Kashmir University.

1. In continuation of SERB's sanction order No. CRG/2023/007413 dated 20 February, 2024, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 350000/-** under 'Grants-in-aid General' to Govt. Degree College Baramulla, Govt. College Baramulla National Highway Road Khwaja-bagh, Baramula, Jammu And Kashmir-193101 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) and as mentioned in the sanction order of even number dated 20 February, 2024.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (PAC Earth & Atmospheric Sciences) (General).
5. The Sanction has been issued with the approval of the competent authority on **19 February, 2024** and vide Diary No. **SERB/F/13510/2023-2024** dated **20 February, 2024**.
6. The release amount of **Rs. 350000/-** (Rupees Three Lakh Fifty 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:

Agency Name	Govt. Degree College Baramulla
PFMS Unique Code	JKBR00000875
Account Name	CORE RESEARCH GRANT ORG PRINCIPAL GOVT. DEGREE COLLEGE BARAMULLA
Account Number	0528040510000045
Bank Name & Branch	The Jammu and Kashmir Bank Limited Mani Khoja Bagh, The Jammu and Kashmir Bank Limited, Main Khoja Bagh, Opp. Flood Control Division NH Road Khawaja Bagh Baramulla-193103, J&K, India
IFSC/RTGS Code	JAKA0KHOJBG
Email id of A/C Holder	varmulcollege@gmail.com
Email id of PI	aasimaht@gmail.com


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

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Aasimah Tanveer Water Management Govt. Degree College Baramulla, Govt. college baramulla national highway road khwaja-bagh, Baramula, Jammu and Kashmir-193101 Email: aasimaht@gmail.com Mobile: 917889756320 Dr. Arshid Jehangir Bhat Environmental Science Kashmir University Dr. Mohd Muslim Department Of Environmental Science Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Principal, Govt. Degree College Baramulla, National Highway Road Khwaja-Bagh (Receipt of Grant may be intimated by name to the undersigned)


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

FILE NO. CRG/2023/007413-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: 20 February, 2024

ORDER

Subject: Research project entitled **Investigating climatic and anthropogenic impact on the groundwater quality of shallow aquifers along the flood plains of River Jhelum, Kashmir Himalaya** under the guidance of **Dr. Aasimah Tanveer**, Water Management, Govt. Degree College Baramulla, Govt. college baramulla national highway road khwaja-bagh, Baramula, Jammu and Kashmir-193101 and by **Dr. Arshid Jehangir Bhat**, Sr. Assistant Professor, Environmental Science, Kashmir University and by **Dr. Mohd Muslim**, Assistant Professor, Department Of Environmental Science, Kashmir University.

1. In continuation of SERB's sanction order No. CRG/2023/007413 dated 20 February, 2024, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 900000/-** under 'Grants-in-aid Capital' to Govt. Degree College Baramulla, Govt. College Baramulla National Highway Road Khwaja-bagh, Baramula, Jammu And Kashmir-193101 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) and as mentioned in the sanction order of even number dated 20 February, 2024.
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 (**PAC Earth & Atmospheric Sciences**) (Capital).
5. The Sanction has been issued with the approval of the competent authority on **19 February, 2024** and vide Diary No. **SERB/F/13509/2023-2024** dated **20 February, 2024**.
6. The release amount of **Rs. 900000/-** (Rupees Nine 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:

Agency Name	Govt. Degree College Baramulla
PFMS Unique Code	JKBR00000875
Account Name	CORE RESEARCH GRANT ORG PRINCIPAL GOVT. DEGREE COLLEGE BARAMULLA
Account Number	0528040510000045
Bank Name & Branch	The Jammu and Kashmir Bank Limited Mani Khoja Bagh, The Jammu and Kashmir Bank Limited, Main Khoja Bagh, Opp. Flood Control Division NH Road Khawaja Bagh Baramulla-193103, J&K, India
IFSC/RTGS Code	JAKA0KHOJBG
Email id of A/C Holder	varmulcollege@gmail.com
Email id of PI	aasimaht@gmail.com

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

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Aasimah Tanveer Water Management Govt. Degree College Baramulla, Govt. college baramulla national highway road khwaja-bagh, Baramula, Jammu and Kashmir-193101 Email: aasimaht@gmail.com Mobile: 917889756320 Dr. Arshid Jehangir Bhat Environmental Science Kashmir University Dr. Mohd Muslim Department Of Environmental Science Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Principal, Govt. Degree College Baramulla, National Highway Road Khwaja-Bagh (Receipt of Grant may be intimated by name to the undersigned)

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

Dated: 20 February, 2024

ORDER

Subject: Financial Sanction of the research project titled **Investigating climatic and anthropogenic impact on the groundwater quality of shallow aquifers along the flood plains of River Jhelum, Kashmir Himalaya** under the guidance of Dr. Aasimah Tanveer, Water Management, Govt. Degree College Baramulla, Govt. college baramulla national highway road khwaja-bagh, Baramulla, Jammu and Kashmir-193101 and by Dr. Arshid Jehangir Bhat, Sr. Assistant Professor, Environmental Science, Kashmir University and by Dr. Mohd Muslim, Assistant Professor, Department Of Environmental Science, 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. 1485000/- (Rs. Fourteen Lakh Eighty Five Thousand Only)** with break-up of **Rs. 700000/- under Capital (Non-recurring) head** and **Rs. 785000/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 1485000/-** has been approved are given below:

The following budget may be considered for **Kashmir University, Hazaratbal**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> microwave digestion system -> Workstation	700000
A'	Total (Non-Recurring)	700000
B	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies, Other Cost) Recurring - III : Scientific Social Responsibility	0 650000 0
2	Recurring - IV : (Overhead Charges)	135000
B'	Total (Recurring)	785000
C	Total cost of the project (A' + B')	1485000

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (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/2023/007413 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. Prahlad Ram)
Scientist E
prahlad@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Dr. Aasimah Tanveer Water Management Govt. Degree College Baramulla, Govt. college baramulla national highway road khwaja-bagh, Baramulla, Jammu and kashmir-193101 Email: arshidj@gmail.com Mobile: 919797070540</p> <p>Dr. Arshid Jehangir Bhat Environmental Science Kashmir University</p> <p>Dr. Mohd Muslim Department Of Environmental Science Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Dean Research, Kashmir University, Hazaratbal</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


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


Dated: 20 February, 2024

ORDER

Subject: Research project entitled **Investigating climatic and anthropogenic impact on the groundwater quality of shallow aquifers along the flood plains of River Jhelum, Kashmir Himalaya** under the guidance of **Dr. Aasimah Tanveer**, Water Management, Govt. Degree College Baramulla, Govt. college baramulla national highway road khwaja-bagh, Baramula, Jammu and kashmir-193101 and by **Dr. Arshid Jehangir Bhat**, Sr. Assistant Professor, Environmental Science, Kashmir University and by **Dr. Mohd Muslim**, Assistant Professor, Department Of Environmental Science, Kashmir University.

1. In continuation of SERB's sanction order No. CRG/2023/007413 dated 20 February, 2024, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.150000/-** under 'Grants-in-aid General' to Kashmir University, Hazaratbal 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) and as mentioned in the sanction order of even number dated 20 February, 2024.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Earth & Atmospheric Sciences**) (General).
5. The Sanction has been issued with the approval of the competent authority on **19 February, 2024** and vide Diary No. **SERB/F/13512/2023-2024** dated **20 February, 2024**.
6. The release amount of **Rs. 150000/-** (Rupees One Lakh Fifty 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:


Agency Name	University of Kashmir
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-190006, J&K,India
IFSC/RTGS Code	JAKAONASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	aasimaht@gmail.com


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

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Aasimah Tanveer Water Management Govt. Degree College Baramulla, Govt. college baramulla national highway road khwaja-bagh, Baramula, Jammu and kashmir-193101 Email: arshidj@gmail.com Mobile: 919797070540 Dr. Arshid Jehangir Bhat Environmental Science Kashmir University Dr. Mohd Muslim Department Of Environmental Science Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Dean Research, Kashmir University, Hazaratbal (Receipt of Grant may be intimated by name to the undersigned)


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

FILE NO. CRG/2023/007413-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: 20 February, 2024

ORDER

Subject: Research project entitled **Investigating climatic and anthropogenic impact on the groundwater quality of shallow aquifers along the flood plains of River Jhelum, Kashmir Himalaya** under the guidance of Dr. Aasimah Tanveer, Water Management, Govt. Degree College Baramulla, Govt. college baramulla national highway road khwaja-bagh, Baramula, Jammu and kashmir-193101 and by Dr. Arshid Jehangir Bhat, Sr. Assistant Professor, Environmental Science, Kashmir University and by Dr. Mohd Muslim, Assistant Professor, Department Of Environmental Science, Kashmir University.

1. In continuation of SERB's sanction order No. CRG/2023/007413 dated 20 February, 2024, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 700000/-** under 'Grants-in-aid Capital' to Kashmir University, Hazratbal 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) and as mentioned in the sanction order of even number dated 20 February, 2024.
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 debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Earth & Atmospheric Sciences**) (Capital).
5. The Sanction has been issued with the approval of the competent authority on **19 February, 2024** and vide Diary No. SERB/F/13511/2023-2024 dated **20 February, 2024**.
6. The release amount of **Rs. 700000/-** (Rupees Seven 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:


Agency Name	University of Kashmir
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-190006, J&K, India
IFSC/RTGS Code	JAKAONASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	aasimaht@gmail.com

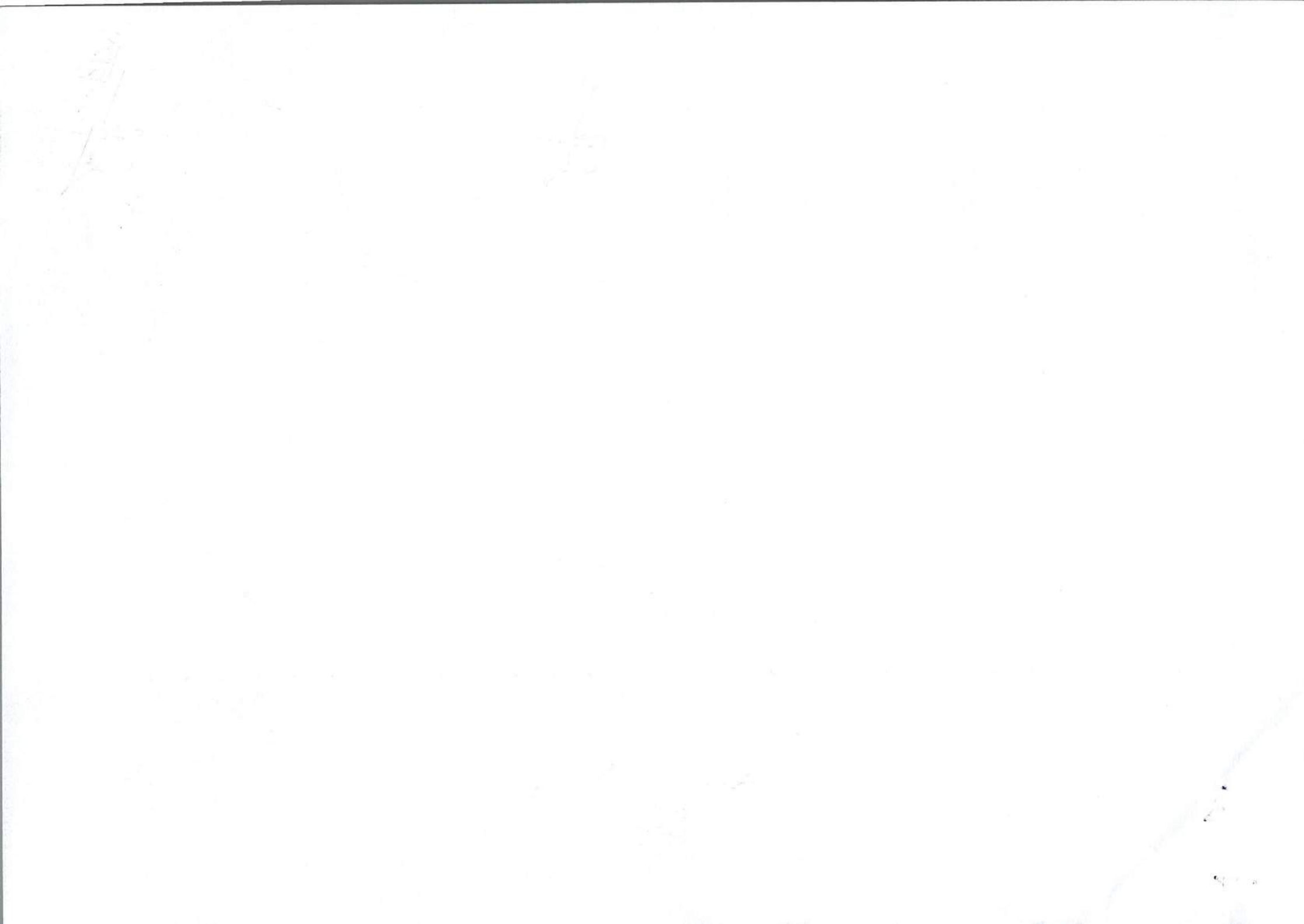

(Dr. Prahlad Ram)
Scientist E
prahlad@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to :-

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Dr. Aasimah Tanveer Water Management Govt. Degree College Baramulla, Govt. college baramulla national highway road khwaja-bagh, Baramula, Jammu and kashmir-193101 Email: arshidj@gmail.com Mobile: 919797070540</p> <p>Dr. Arshid Jehangir Bhat Environmental Science Kashmir University</p> <p>Dr. Mohd Muslim Department Of Environmental Science Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Dean Research, Kashmir University, Hazratbal</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


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





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

Dr. Arshid Jehangir
Sr. Assistant Professor
Department of Environmental Science
Kashmir University, SGT
No: JKST&IC/SRE/1165-69

Dated: 22-01-2024

Sub: Funding of Research Projects – Approval thereof.

Sir,

Apropos to the subject, the undersigned is directed to inform that your project titled " **Alteration in micro-RNA's expression of Occupational brick kiln workers for Kashmir valley as toxic-genomic response to air pollution** " 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.124000/= lakhs (40% of the 1st instalment of Rs. 3,10,000/= 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.
10. Funds for approved proposals shall be released only as per rules of the JKST&IC.


11. PI must submit Utilization Certificate, Project report, and other relevant documents, duly audited and authenticated by the Competent Authority, to JKST&IC on the completion of the project or as and when asked for in case of official exigency.
12. Publication of results/presentation of papers should clearly acknowledge the funding from the JKST&IC, UT of J&K and should also contain a disclaimer that the JKST&IC is not responsible for any result interpretations expressed in the report/study.
13. The time period for the project and utilization of approved funds shall be two years, commencing from the date of release of funds, i.e.w.e.f January 2024 to January 2026 and the utilization certificate of the funds may be submitted as and when asked for.
14. Annual report of the work done under the project in MS word, along with the high resolution/Geo tagged photographs must reach this office on yearly basis for publications of report.
15. The investigators should clearly understand and accept the Terms and Conditions regulating the grants released by the JKST&IC.

Expenditure breakup for utilization of funds.

S.No.	Particulars (for a period of two years).
1	Consumables up to Rs. 2.00 lakhs.
2	Minor equipment up to Rs. 2.50 lakhs
3	Travel for attending/participating in conferences/workshops/project related work up to Rs. 0.50 lakhs.
4.	Manpower up to Rs. 0.20 lakhs per month
5	Others/contingency up to Rs. 0.50 lakhs per year.

For any other clarification please feel free to contact preferably through e-mail jkstic89sre@gmail.com

Yours faithfully,


(Bilal Ahmad)
Joint Director

Copy to the:

1. Principal Secretary to Govt. Science & Technology Department, Civil Sectt. Jammu/Srinagar.
2. Additional Director, JKST&IC for inf.
3. Registrar University of Kashmir for information
4. P.A to Vice Chancellor University of Kashmir for information of the VC.

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

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

Dated: 13-Mar-2020

ORDER

Subject: Financial Sanction of the research project titled "**Study of catchment topography and land use impact on stream biofilm in Indus basin of Ladakh Himalaya**" under the guidance of Dr. Mohd Muslim, Department of Environmental Science, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 and by Dr. Sami Ullah Bhat, Assistant Professor, Environmental Science, 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. 3332739/- (Rs. Thirty Three Lakh Thirty Two Thousand Seven Hundred and Thirty Nine Only)** with break-up of **Rs. 569523/- under Capital (Non-recurring) head** and **Rs. 2763216/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3332739/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> PCR (Gradient) -> Workstation -> GPS	569523
<i>A'</i>	<i>Total (Non-Recurring)</i>	569523
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1350240 1050000 60000
2	Recurring - IV : (Overhead Charges)	302976
<i>B'</i>	<i>Total (Recurring)</i>	2763216
C	Total cost of the project (A' + B')	3332739

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 569523/- (Rupees Five Lakh Sixty Nine Thousand Five Hundred and Twenty Three only)** under 'Grants for creation of capital assets' and **Rs. 961077/- (Rupees Nine Lakh Sixty One Thousand and Seventy Seven only)** under 'Grants-in-aid General' to **Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK** being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (Organismal and Evolutionary Biology(Plant Sciences))

4. The Sanction has been issued to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK with the approval of the competent authority under delegated powers on **12 March, 2020** and vide Diary No. **SERB/F/10977/2019-2020** dated **13 March, 2020**

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

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

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

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

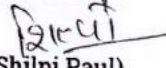
9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

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

11. The release amount of **Rs. 1530600/- (Rupees Fifteen Lakh Thirty Thousand Six Hundred 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
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	mmuslim@uok.edu.in

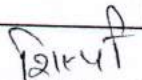
12. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
14. The project File no. CRG/2019/002753 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
16. As this is the first grant being released for the project, no previous U/C is required.
17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.


(Dr. Shilpi Paul)
Scientist E
ms_ps@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Dr. Mohd Muslim Department of Environmental Science Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 Email: mmuslim@uok.edu.in Mobile: 919469322801</p> <p>Dr. Sami Ullah Bhat Environmental Science Kashmir University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Dean Research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


(Dr. Shilpi Paul)
Scientist E
ms_ps@serbonline.in



OFFICE OF THE RUSA
UNIVERSITY OF KASHMIR
NAAC ACCREDITED GRADE "A+"
HAZRATBAL, SRINAGAR (J&K)-190006

No:- F(Allocation-1st)RUSA/2020
Dated:- 11-11-20

Dr. Arshid Jahangir
Department of Environmental Sciences
University of Kashmir

Ref:- Release of funds under the "Research and Innovation Component."

Subject: - Your proposal recommended for support under component 10 of RUSA 2.0.

Sir/Madam,

I am directed to convey the tentative allocation of funds for 2020-21 for your Project "Assessment of micro plastic concentrations and persistent organic pollutants in freshwater ecosystems of Kashmir Himalaya" as 1st installment along with copy of guidelines for further course of action at your end in order to run the project smoothly.

Estimated Cost (In Lacs)		1 st Installment Allocation (In Lacs)	
Non-Recurring	Recurring	Non-Recurring	Recurring
12.00	40.8	12.00	5.00

The approval of the grant is subject to:-

- Following the codal procedure and guidelines of the funding agency.
- Following the terms & conditions enclosed at Annexure "A".
- The expenditure is to be incurred strictly for the objectives/activities mentioned in the approved proposal, as per RUSA mandate.

Yours sincerely


Assistant Registrar
RUSA

Copy to :-

- S.S to Vice Chancellor for information.
- P.S to Registrar for information.



OFFICE OF THE RUSA/SAP

UNIVERSITY OF KASHMIR

NAAC ACCREDITED GRADE "A+"

HAZRATBAL, SRINAGAR (J&K)-190006

KO2022-Envoc-3593

No: F(RUSA -2.0-Project)KU/22

Dated:- 11-1-2022

The Principal Investigator,
RUSA 2.0 Project
Department of Environmental Science

Ref:- to your letter dated 03-01-2022 regarding inclusion of Co-PIs for the project titled "Assessment of micro-plastic concentration and persistent organic pollutant in freshwater ecosystem of Kashmir Himalaya".

Sir,

In connection with the above reference, I am directed to inform you that the following officials have been nominated as Co-PIs for the aforementioned project.

Ms

1. Dr. Sami Ullah Bhat
Sr. Assistant Professor
2. Dr Anoop Ambili
Assistant Professor

Yours Sincerely


11/1/22

Assistant Registrar
RUSA-2.0

Copy to the:-

1. Registrar for information
2. Concerned
3. File



aftab ahmad <aftabbaziz@gmail.com>

SERB-Notification

4 messages

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>

Mon, Dec 11, 2023 at 12:33 PM

To: serbinfo1@gmail.com

**Science and Engineering Research Board**
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament: SERB Act 2008)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016Approval LetterFile Number: CRG/2023/003127

Dated: 11-Dec-2023

Subject: Project titled "A Holistic Assessment of Ecosystem Integrity of Kashmir's Alpine Lakes through Multi-Level Indicators".

Dear Dr. Aftab Ahmad Bhat,

The project cited above has been recommended by the related **Core Research Grant** to the Science and Engineering Research Board (SERB) for funding. The following are the items recommended for a period of 3 years. The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc.

The committee recommended the following budget**Institute Name: Kashmir University****Manpower:**-> **Project Associate-I - 1****Consumables: Rs. 600000****Travel Cost: Rs 3,00,000/-****Contingencies: As per norms****Overhead: As per norms**

PI of requested Rs 3,00,000/- under travel with following justification: The project involves both field and lab. components. The five lakes which have been selected in the proposal are accessible for seven months because they remain covered with snow. Sampling is only possible through trekking and hiring of horses and mules for transportation of logistics like tents, sleeping bags etc. we are expecting to have 50 samples from the four lakes (4 times in two years) whose depth ranges from 13-84 meters and sampling will be possible only through inflatable boat.

Committee considered the Pi's request and recommended Rs 3,00,000/- under travel.

Institute Name: Government Degree College Beerwah**Manpower:****-> Project Assistant - 1****Consumables: Rs. 225000****Travel Cost: As per norms****Contingencies: As per norms****Overhead: As per norms**

You need to accept the above budgetary allocation before proceeding further. To accept the budgetary recommendations, you may follow the following steps :

1. Go to www.serbonline.in through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are requested to upload the following documents of the approved budget strictly within one month from the date of this letter.

1. Upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any).
2. Salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.).
3. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.
4. RTGS details of the implementing institute to facilitate transfer of the fund as per the template.
5. Any other documents (as detailed below specific the programme concerned).

SERB has adopted the Scientific Social Responsibility (SSR) Policy which mandates SERB Grantees to undertake some SSR activities during their project period. You are requested to read the SSR guidelines available under SSR menu and choose the activities according to your preference. Depending on the activity chosen, additional budget would be provided under separate head to carry out the chosen activities. Please note that choosing the SSR activities is mandatory for issue of financial sanction subject to submission and acceptance of other necessary documents

Kindly upload the documents related viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc., matching with exact approved title of project submitted to SERB.

If the project does not require (viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc.) please confirm with a self-certification saying that it does not involve any animal/human studies or genetic modification in any organisms or bio safety issues.

(Kindly note that during the issue of sanction order or during the implementation of this project, if SERB come across/found that the project work involves/requires animal/human studies or genetic modification in any organisms or bio safety issues, RCGM approval/ approval from Biodiversity Management Committee Environmental clearance, the project may be terminated without any notice.)

Please note that release of grant is subject to availability of funds under the scheme. Kindly quote the reference number in all future correspondence. The project's reference no. **CRG/2023/003127** may also be mentioned in all research communications arising from the above project.

Yours sincerely,

(Dr. Shilpi Paul)

Scientist F

Email: shilpi@serb.gov.in

Dr. Aftab Ahmad Bhat

Environmental Science

Government Degree College Beerwah , Near Sub District Hospital, Badgam, Jammu And Kashmir-193411

***** LEGAL DISCLAIMER *****

Please do not reply to this mail!!

[SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline <https://www.twitter.com/serbonline>]

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'SAVE PAPER - THINK BEFORE YOU PRINT!'
