Science and Engineering Research Board (Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Department of Science and Technology, Government of India

FILE NO. ECR/2018/000864

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: 27-Mar-2019

ORDER

Subject: Financial Sanction of the research project titled "Evaluation of Season and Sex specific Differential Gonadal Transcriptome Analysis in Adult Himalayan Snow Trout, Schizothorax plagiostomus " under the guidance of Dr. INDRASHIS BHATTACHARYA, Zoology & Biotechnology, Hemwati Nandan Bahuguna Garhwal University, Srinagar, garhwal, Pauri, Uttarakhand-246174 - 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. 4161432/- (Rs. Forty One Lakh Sixty One Thousand Four Hundred and Thirty Two Only) with break-up of Rs. 1191000/- under Capital (Non-recurring) head and Rs.2970432/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4161432/- has been approved are given below:

S. N	lo Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> 4C with suitable stabiliser capacity -> Centrifuge -> Gradient PCR thermal Cycler with online UPS -> -20C with suitable stabilizer capacity 148Lit -> Nano-Drop Micro Vol UV-Vis Spectrophotometer	1191000



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

Dated: 13-Jul-2020

<u>ORDER</u>

Subject: Research project entitled **"Evaluation of Season and Sex specific Differential Gonadal Transcriptome Analysis in Adult Himalayan Snow Trout, Schizothorax plagiostomus "** under the guidance of Dr. INDRASHIS BHATTACHARYA, Zoology & Biotechnology, Hemwati Nandan Bahuguna Garhwal University , Srinagar, garhwal, Pauri, Uttarakhand-246174.

1. This is in continuation of SERB's sanction order No. "ECR/2018/000864" dated "27 March, 2019 " of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 750000/-**(Rupees Seven Lakh Fifty Thousand only) under 'Grants-in-aid General' to **Vice Chancellor, Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal** being the 2nd grant for the financial year 2020-2021 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 56411/-** (Rupees Fifty Six Thousand Four Hundred and Eleven only) (Recurring Rs. 22158 and Non-Recurring Rs. 34253) to Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal from FY 2019-2020 to FY 2020-2021 for the same purpose for which it was sanctioned.

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

5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) This release is being made under Early Career Research Award. (EC Life Sciences) (GEN).**

7. The Sanction has been issued to Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal with the approval of the competent authority under delegated powers on **10 July, 2020** and vide Diary No. **SERB/F/1411/2020-2021** dated **13 July, 2020**

8. The release amount of **Rs. 750000/-** (Rupees Seven Lakh Fifty Thousand only) (Recurring Rs. 750000 and Non-Recurring Rs. 0) 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	NA
Account Name	Registrar, HNB Garhwal University, Srinagar, Uttarakhand
Account Number	30703830429
Bank Name & Branch	SBI HNBGU Branch, Srinagar-246174, Pauri Garhwal, Uttarakhand
IFSC/RTGS Code	SBIN0010583
Email id of A/C Holder	registrar.hnbgu@gmail.com
Email id of PI	indrashis.bhattacharya@gmail.com

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

11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

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

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

(Dr. Thangaradjou T) Scientist E msls@serb.gov.in

To, Under Secretary SERB, New Delhi forwarded for information and necessary action to: -

	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. INDRASHIS BHATTACHARYA Zoology & Biotechnology Hemwati Nandan Bahuguna Garhwal University , Srinagar, garhwal, Pauri, Uttarakhand-246174 Email: indrashis.bhattacharya@gmail.com Mobile: 918057230013
5.	Vice Chancellor, Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal

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(Dr. Thangaradjou T) Scientist E msls@serb.gov.in

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

Dated: 01-Feb-2022

<u>ORDER</u>

Subject: Research project entitled **"Evaluation of Season and Sex specific Differential Gonadal Transcriptome Analysis in Adult Himalayan Snow Trout, Schizothorax plagiostomus "** under the guidance of Dr. INDRASHIS BHATTACHARYA, Zoology & Biotechnology, Hemwati Nandan Bahuguna Garhwal University , Srinagar, garhwal, Pauri, Uttarakhand-246174.

1. This is in continuation of SERB's sanction order No. "ECR/2018/000864" dated "27 March, 2019 " of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 500000/-** (Rupees Five Lakh only) under 'Grants-in-aid General' to **Vice Chancellor, Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal** being the 4th grant for the financial year 2021-2022 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 58168**/-(Rupees Fifty Eight Thousand One Hundred and Sixty Eight only) (Recurring Rs. 23193 and Non-Recurring Rs. 34975) to Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal from FY 2020-2021 to FY 2021-2022 for the same purpose for which it was sanctioned.

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

5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) This release is being made under Early Career Research Award. (EC Life Sciences) (GEN).**

7. The Sanction has been issued to Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal with the approval of the competent authority under delegated powers on **31 January, 2022** and vide Diary No. **SERB/F/7916/2021-2022** dated **01 February, 2022**

8. The release amount of **Rs. 500000/-** (Rupees Five Lakh only) (Recurring Rs. 500000 and Non-Recurring Rs. 0) 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	HNBGSRIGAHUTTAR
Account Name	REGISTRAR HNBGU
Account Number	37034178651
Bank Name & Branch	SBI HNBGU Branch, Srinagar-246174, Pauri Garhwal, Uttarakhand
IFSC/RTGS Code	SBIN0010583
Email id of A/C Holder	deputyregistrarhnbgu@gmail.com
Email id of PI	indrashis.bhattacharya@gmail.com

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

11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

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

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

(Dr. Pramod Kumar Prasad) Scientist-D pk.prasad@serb.gov.in

To, Under Secretary SERB, New Delhi Conv. forwarded for information and necessary action to: -

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1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
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4.	Dr. INDRASHIS BHATTACHARYA Zoology & Biotechnology Hemwati Nandan Bahuguna Garhwal University , Srinagar, garhwal, Pauri, Uttarakhand- 246174 Email: indrashis.bhattacharya@gmail.com Mobile: 918057230013
5.	Vice Chancellor, Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal

(**Dr. Pramod Kumar Prasad)** Scientist-D pk.prasad@serb.gov.in

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

Dated: 01-Jul-2022

ORDER

Subject: Research project entitled **"Evaluation of Season and Sex specific Differential Gonadal Transcriptome Analysis in Adult Himalayan Snow Trout, Schizothorax plagiostomus "** under the guidance of Dr. INDRASHIS BHATTACHARYA, Zoology & Biotechnology, Hemwati Nandan Bahuguna Garhwal University , Srinagar, garhwal, Pauri, Uttarakhand-246174.

1. This is in continuation of SERB's sanction order No. "ECR/2018/000864" dated "27 March, 2019 " of **Science and Engineering Research Board (SERB)**.

2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 150000/-** (Rupees One Lakh Fifty Thousand only) under 'Grants-in-aid General' to **Vice Chancellor, Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal** being the 5th grant for the financial year 2022-2023 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 182795/-**(Rupees One Lakh Eighty Two Thousand Seven Hundred and Ninety Five only) (Recurring Rs. 182795 and Non-Recurring Rs. 0) to Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal from FY 2021-2022 to FY 2022-2023 for the same purpose for which it was sanctioned.

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

5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)** This release is being made under Early Career Research Award. (EC Life Sciences) (GEN).

7. The Sanction has been issued to Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal with the approval of the competent authority under delegated powers on **28 June**, **2022** and vide Diary No. **SERB/F/2378/2022**-**2023** dated **30 June**, **2022**

8. The release amount of **Rs. 150000/-** (Rupees One Lakh Fifty Thousand only) (Recurring Rs. 150000 and Non-Recurring Rs. 0) 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:

ransaction as per their bank details given below.		
PFMS Unique Code	HNBGSRIGAHUTTAR	
Account Name	REGISTRAR HNBGU	
Account Number	37034178651	
Bank Name & Branch	SBI HNBGU Branch, Srinagar-246174, Pauri Garhwal, Uttarakhand	
IFSC/RTGS Code	SBIN0010583	
Email id of A/C Holder	deputyregistrarhnbgu@gmail.com	
Email id of PI	indrashis.bhattacharya@gmail.com	

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

11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology

(DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

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

(Dr. Pramod Kumar Prasad) Scientist-D pk.prasad@serb.gov.in

To,

Under Secretary SERB, New Delhi

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5.	Vice Chancellor, Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal

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

Dated: 18-Aug-2021

ORDER

Subject: Research project entitled "**Evaluation of Season and Sex specific Differential Gonadal Transcriptome Analysis in Adult Himalayan Snow Trout, Schizothorax plagiostomus**" under the guidance of Dr. INDRASHIS BHATTACHARYA, Zoology & Biotechnology, Hemwati Nandan Bahuguna Garhwal University, Srinagar, garhwal, Pauri, Uttarakhand-246174.

1. This is in continuation of SERB's sanction order No. "ECR/2018/000864" dated "27 March, 2019 " of **Science and Engineering Research Board (SERB**).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs**. 700000/- (Rupees Seven Lakh only) under 'Grants-in-aid General' to **Vice Chancellor, Hemwati** Nandan Bahuguna Garhwal University, Srinagar, Garhwal being the 3rd grant for the financial year 2021-2022 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 58168/-** (Rupees Fifty Eight Thousand One Hundred and Sixty Eight only) (Recurring Rs. 23193 and Non-Recurring Rs. 34975) to Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal from FY 2020-2021 to FY 2021-2022 for the same purpose for which it was sanctioned.

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

5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) This release is being made under Early Career Research Award. (EC Life Sciences) (GEN).**

7. The Sanction has been issued to Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal with the approval of the competent authority under delegated powers on **28 July, 2021** and vide Diary No. **SERB/F/1785/2021-2022** dated **29 July, 2021**

8. The release amount of **Rs. 700000/-** (Rupees Seven Lakh only) (Recurring Rs. 700000 and Non-Recurring Rs. 0) 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	HNBGSRIGAHUTTAR
Account Name	REGISTRAR HNBGU
Account Number	37034178651
Bank Name & Branch	SBI HNBGU Branch, Srinagar-246174, Pauri Garhwal, Uttarakhand
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(Dr. Thangaradjou T) Scientist E msls@serb.gov.in

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5.	Vice Chancellor, Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal	

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