

No. BT/PR39972/BRB/10/1895/2020  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: 02.03.2022

**ORDER**

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "PHLPP/S6K1 dynamics- a potential mechanism of insulin resistance" for a period of 3 Year 0 Month at a total cost of Rs. 7744000 (Rupees Seventy Seven Lakhs Fourty Four Thousand Only) on the terms and conditions detailed here under:-

**2 The Project:**

**2.1. Title: PHLPP/S6K1 dynamics- a potential mechanism of insulin resistance**

**2.2. Details of the Investigators:**

**Prof. Khurshid Iqbal Andrabi**

Professor

Department of Biotechnology,

New Science Block, Ground Floor, University Campus Hazratbal, Srinagar- 190006, Jammu And Kashmir.

**CO-PI:**

**Dr. Shaida Andrabi**

Assistant Professor

Department of Biochemistry, University of Kashmir, Hazratbal, Srinagar - 190006, Jammu and Kashmir.

**2.3 Objectives:**

1. To evaluate PHLPP binding with S6K1 for its relation with loss of activating phosphorylation. a) PHLPP binding with WT-S6K1; b) PHLPP binding status with constitutive/insulin resistant variant of S6K1
2. To evaluate PHLPP binding dynamics with its phosphorylation state for crosstalk with mTORC2, GSK3 or Akt pathways:
3. To ascertain PHLPP binding characteristics by point mutagenesis of the potential PHLPP binding region in S6K1.
4. To evaluate the role of PHLPP in regulating the Hydrophobic Motif phosphorylation of S6K1
5. Co-localization of S6K1 and PHLPP under nutrient deprived/nutrient rich states

**2.4 Time Schedule:**

The duration of the project is 3 Year 0 Month from the date of this sanction order.

**2.5 Project Cost:**

The total cost of the project is Rs. 7744000/- (Rupees Seventy Seven Lakhs Fourty Four Thousand Only) as per details given below:

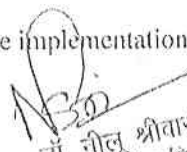
Budget Head	Year I	Year II	Year III	Total
Equipment	3500000.00	0.00	0.00	3500000.00
Manpower	348000.00	348000.00	348000.00	1044000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Travel	0.00	50000.00	50000.00	100000.00
Consumables	1500000.00	700000.00	600000.00	2800000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	5448000.00	1198000.00	1098000.00	7744000.00

**2.6 Equipment**

The details of the equipment sanctioned for the implementation of the project at **Annexure-I**

**2.7 Manpower:**

The details of the manpower sanctioned for the implementation of the project at **Annexure-II**

  
डॉ. नीलू श्रीवास्तव / Dr. Niloo Srivastava  
वैज्ञानिक 'E' / Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Dept. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय - Ministry of Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

11. merge - 1

FILE NO. CRG/2021/002692  
**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: 06 January, 2022

**ORDER**

Subject: Financial Sanction of the research project titled **Molecular Basis of Ribo-CGG Repeat Mediated Neurodevelopmental Defects**, under the guidance of Dr. Abrar Ahmad Qurashi, Biotechnology, 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. 7710240/- (Rs. Seventy Seven Lakh Ten Thousand Two Hundred and Forty Only)** with break-up of **Rs. 2500000/- under Capital (Non-recurring) head** and **Rs. 5210240/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 7710240/-** 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	<b>Non-recurring</b>	2500000
1	Equipment -> Wide-field epifluorescence microscope	2500000
A'	Total (Non-Recurring)	
B	<b>Recurring Items</b>	1350240
1	Recurring - I : (Manpower)	3100000
	Recurring - II : ( Consumables, Travel, Contingencies)	60000
	Recurring - III : Scientific Social Responsibility	700000
2	Recurring - IV : (Overhead Charges)	5210240
B'	Total (Recurring)	7710240
C	Total cost of the project (A' + B')	

- 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 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.
- 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.
- 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.
- 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.
- The project File no. CRG/2021/002692 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



Annex-2



# OFFICE OF THE RUSA

## UNIVERSITY OF KASHMIR

NAAC ACCREDITED GRADE "A+"

HAZRATBAL, SRINAGAR (J&K)-190006

No:- F(Allocation-1<sup>st</sup>)RUSA/2020

Dated:- 11-11-20

**Prof. K.I Andrabi**  
**Department of Bio-Technology**  
**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 "**AMPK as a potential oncogene to sustain cell growth under stress: Implications in cancer genesis**" as 1<sup>st</sup> 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 <sup>st</sup> Installment Allocation (In Lacs)	
Non-Recurring	Recurring	Non-Recurring	Recurring
200.00	200.00	150.00	10.00

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*  
Assistant Registrar  
RUSA

Copy to :-

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

Annexure - 2j

No. BT/PR19153/MED/122/20/2016  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Date: 11/07/2017

**RELEASE ORDER**

In continuation of this Department's sanction order of even number dated Jun 30, 2017 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **1410000.00** (Rupees Fourteen Lakhs Ten Thousand Only) being the first year release for the project entitled "**Syntrophin mediated signaling disturbances in beta-Amyloid treated neuronal cells**", being implemented by

Dr. Firdous Ahmad Khanday, Department of Biotechnology, University of Kashmir, Hazratbal, Srinagar, Srinagar - 190006, Jammu And Kashmir

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	University of Kashmir	360000.00	900000.00	20000.00	30000.00	0.00	100000.00	1410000.00

2. The amount of Rs. **1410000.00** /- (**Rupees Fourteen Lakhs Ten Thousand Only**) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Dean Research, University of Kashmir, Hazratbal, Jammu - 190006, Jammu And Kashmir

Bank Name : Jammu and Kashmir Bank Limited  
Branch Name : University Campus, Hazratbal, Srinagar, JandK  
A/c No. : 0007040500000057  
IFSC Code : JAKA 0 NASEEM  
MICR Code : 190051042

3. The expenditure involved is debit to:

<b>Demand No. 85</b>	<b>Department of Biotechnology</b>
<b>3425</b>	Other Scientific Research 2017-2018
<b>3425.60</b>	Others (Sub Major Head)
<b>3425.60.200</b>	Assistance to other Scientific Bodies (Minor Head)
<b>3425.60.200.29</b>	Biotechnology Research and Development, Human Resource Development, Research Resources and Facilities
<b>3425.60.200.29.17</b>	Assistance for Research and Development
<b>3425.60.200.29.17.31</b>	Grants-in-aid General

4. The Dean Research, University of Kashmir, Jammu, Jammu And Kashmir will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.



Anurag - 4

FILE NO. CRG/2018/001182  
**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: 20-May-2019

**ORDER**

Subject: Financial Sanction of the research project titled "**Role of UPRosome in differential regulation of IRE1 $\alpha$  associated ribonuclease activities**" under the guidance of Prof. Khalid Majid Fazili, Biotechnology, 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. 4488000/-** (Rs. Forty Four Lakh Eighty Eight Thousand **Only**) with break-up of **Rs. 400000/- under Capital (Non-recurring) head** and **Rs. 4088000/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4488000/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	<b>Non-recurring</b>	
1	Equipment -> Minispin -> Thermal Cyclor	400000
A'	<i>Total (Non-Recurring)</i>	<b>400000</b>
B	<b>Recurring Items</b>	
1	Recurring - I : (Manpower) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	360000 3300000 20000
2	Recurring - IV : (Overhead Charges)	408000
B'	<i>Total (Recurring)</i>	<b>4088000</b>
C	<b>Total cost of the project (A' + B')</b>	<b>4488000</b>

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 400000/-** (Rupees Four Lakh only) under 'Grants for creation of capital assets' and **Rs. 1376000/-** (Rupees Thirteen Lakh Seventy Six Thousand only) under 'Grants-in-aid General' to **Registrar, 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. (PAC Health 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 **15 May, 2019** and vide Diary No. **SERB/F/636/2019-2020** dated **17 May, 2019**

5. 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)).

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. 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.

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

10. The release amount of **Rs. 1776000/-** (Rupees Seventeen Lakh Seventy Six 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:

Account Name	Dean Research, University of Kashmir
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Annex-5

FILE NO. CRG/2018/001182  
**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: 20-May-2019

**ORDER**

Subject: Financial Sanction of the research project titled "**Role of UPRosome in differential regulation of IRE1 $\alpha$  associated ribonuclease activities**" under the guidance of Prof. Khalid Majid Fazili, Biotechnology, 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. 4488000/- (Rs. Forty Four Lakh Eighty Eight Thousand Only) with break-up of Rs. 400000/- under Capital (Non-recurring) head and Rs. 4088000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4488000/- has been approved are given below:

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Minispin -> Thermal Cycler	400000
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>400000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Manpower) Recurring - II ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	360000 3300000 20000
2	Recurring - IV : (Overhead Charges)	408000
<b>B'</b>	<b>Total (Recurring)</b>	<b>4088000</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>4488000</b>

2. Sanction of the SERB is also accorded to the payment of Rs. 400000/- (Rupees Four Lakh only) under 'Grants for creation of capital assets' and Rs. 1376000/- (Rupees Thirteen Lakh Seventy Six Thousand only) under 'Grants-in-aid General' to Registrar, 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. (PAC Health 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 15 May, 2019 and vide Diary No. SERB/F/636/2019-2020 dated 17 May, 2019

5. 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))

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. 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.

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

10. The release amount of Rs. 1776000/- (Rupees Seventeen Lakh Seventy Six 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:

Account Name	Dean Research, University of Kashmir
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Account Number	0007040500000057
Bank Name & Branch	Jammu and Kashmir Bank Limited University campus, Hazratbal, Srinagar, Jammu and Kashmir, 190006
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	fazili@kashmiruniversity.ac.in

11. 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.

12. 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.

13. The project File no. CRG/2018/001182 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

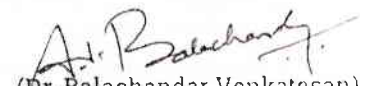
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project.

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

16. 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.

17. 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.

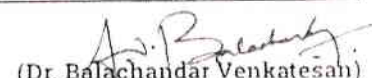
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

  
(Dr. Balachandar Venkatesan)  
Scientist E  
ms\_hs@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.	<b>Prof. Khalid Majid Fazili</b> <b>Biotechnology</b> <b>Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006</b> <b>Email: fazili@kashmiruniversity.ac.in</b> <b>Mobile: 919419003881</b> (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> .)
5.	<b>Registrar,</b> <b>Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK</b> (Receipt of Grant may be intimated by name to the undersigned)

  
(Dr. Balachandar Venkatesan)  
Scientist E  
ms\_hs@serbonline.in