R.11014/40/2023-GIA/HR Indian Council of Medical Research V. RamalingaswamiBhawan, P.O. Box No. 4911 Ansari Nagar, New Delhi - 110029.

Dated: 08.2023.

To.

The Registrar University of Kashmir Srinagar-190006, Jammu and Kashmir

Subject: Grant-in-aid Scheme of the Department of Health Research for 'Inter- Sectoral Convergence & Coordination for Promotion and Guidance on Health Research-approval to the research project entitled "High altitude induced thrombosis in transhumant pastoralist Gujjar-Bakarwal population of Jammu and Kashmir: A prospective, longitudinal observational study" under Dr. Fouzia Rashid, Associate Professor Department of Clinical Biochemistry University of Kashmir, Srinagar-190006, Jammu and Kashmir

Dear Sir,

I am directed to convey the approval of Competent Authority for the sanction of Rs. 17,67,408/- (Rupees Seventeen Lakh Sixty Seven Thousand Four Hundred Eight Only) as 1st year grant in respect of the above project and release of an amount of Rs. 17,67,408/- (1st year grant) detailed in attached statement.

- 2. The approval total duration of the research project is 3 years. Date of Start will be consider as the same date of funds transfer to host institute's bank A/C. It is instructed to PI to mention the same **Date of Start** of project in the progress report
- 3. The project is covered under the research area Metabolic Disorder & component 'Research Studies with Emphasis on Public Health' of the aforesaid scheme.
- 4. The payment of grant-in-aid will be further subject to the Rule 228 to 245 of provisions of GFR-2017/DFPR-1978/Receipt and Payment Rules 1983 (as amended from time to time) and following terms and conditions:
 - a. The grants of the project will be released in favor of " Dean Research, University of Kashmir A/C".
 - b. The funds will be released annually. The first year grant will

- be sanctioned along with the approval letter. It would include the entire grant for purchase of equipment, and recurring grant for one year.
- c. The Host Institute would be required to submit the periodical/annual progress report, the final completion report and the audited Utilization Certificate annually etc. as per the provisions of the scheme guidelines.
- d. The grant for 2^n d year and subsequent year would be released based on the submission of the Utilization Certificate (UC), along with the item-wise statement of expenditure, for at least 70% of the previously released grant, duly certified by the designated Accounts Officer of the Host Institute and the Principal Investigator.
- e. Step to procure the approved equipment should be initiated immediately (to avoid escalation of cost) following the prescribed norms of the host institution.
- f. The salary of staff appointed on the project should be paid as indicated in the budget statement attached. An undertaking would be furnished by the host institution that the staff will be engaged for the project purely on contractual basis and would have no claim to a permanent employment with DHR. No alteration in the staff approved can be made by the institute/research organization without the permission of DHR.
- g. The Institute shall be dispose of or encumber or utilize the assets acquired wholly or substantially out of the Government grant for purpose other than those for which the grant has been sanctioned without prior sanction of the Government.
- h. The Institute shall maintain a separate account for funds received and expenditure incurred under the said scheme.
- i. If the grant or may part thereof is not utilized for the purpose for which it is sanctioned, it shall be refunded to the Government of DHR immediately.
- j. The institute should maintain a register in form GFR-22 of the payment and semi-permanent assets acquired wholly or mainly out of Government grants and a copy there of furnished to DHR.
- k. The register of assets maintained by the institute shall be made available for scrutiny by the Audit.
- I. A utilization certificate in the proforma (GFR 12-A) and the audited statement of accounts should be furnished to DHR soon after the accounts of the Institute of the year 2023-24 are audited to enable the Government to satisfy themselves that the amount has been utilized for the purpose for which it was sanctioned. These documents should be sent to the DHR immediately after the closure of the current financial year and

- in any case not later than the end of third month of the next financial year.
- m. The accounts of the grantee institution shall be open to inspection by the sanctioning authority and audit both by the CAG of Indian under the provision of CAG (DPC) Act, 1971 and internal audit wing of the O/o CCA of the Ministry, whenever the institution of organization is called upon to do so.
- n. Grantee/institution receiving the grant shall furnish Achievement-cum- performance report (final) two months prior of the scheduled period of the project.
- o. Utilization of Travel Grant, Contingency Grant, etc. would be as per the Guidelines of the Scheme, which are available on the website of DHR (www.dhr.gov.in).
- p. Any change in sanctioned budget/salary component/staff of any component of the approved project will not be entertained.
- 5. Other Terms & Conditions of the Grant:
- i. The payment of the grant-in-aid will be made by the Electronic transfer/Demand draft/Cheque and the receipt of the same shall be duly acknowledged by the Institute.
- ii. After completion of the project/activity the ownership of the physical and intellectual assets created or acquired out of the funds granted shall vest with the Department of Health Research and decision on assets acquired shall be taken by the Department.
- iii. Expenditure should on no account exceed the budget sanctioned for the project. Reappropriation of savings to meet excess expenditure under various sub heads shall not be made without the approval of DHR. No expenditure shall be incurred on items not sanctioned under the scheme.
- iv. Extension beyond the approved duration would not be entertained. If interesting/important leads emerge that need to be followed-up, a separate proposal may be submitted. Only in exceptional cases, where a valid justification exists, and recommended by the Technical Evaluation Committee and Project Approval Committee and extension can be considered to complete the project.
- v. The Host Institute would be required to submit and annual progress report and also give audited statement of expenditure by the Auditor of the research Organization/Institute etc. However, first progress report should be submitted at least three months prior to the completion of the annual report.
- vi. At the completion of the project, the final report should be sent in the prescribed format (10 copies). The report should be submitted not later than three months from the date of completion of the project. Failure to submit the Annual/Final report in time may lead to termination of the project without any notice.
- vii. For any clarification, please contact: Department of Health Research, IRCS Building, 2 nd Floor, Red Cross Road, New Delhi 110001,email: dhrpmu1@gmail.com , Tel. No.: 011-23736216.

The receipt of the letter may kindly be acknowledged.

Yours faithfully,

1/3606578/2023

Signed by Ved Prakash Singh

Date: 04-08-2023 17:00:17

(V. P. Singh)
Scientist-E
For Indian Council of Medical Research

Copy to:

- Dr. Fouzia Rashid, Associate Professor Department of Clinical Biochemistry University of Kashmir, Srinagar-190006, Jammu and Kashmir
- 2. The Accounts Section-V for information and necessary action.
- 3. Budget Section (Finance), ICMR for compilation of the Council's budget.

Annexure
No. R.11014/40/2023-GIA/HR
Duration: 3 Years

Title of research: "High altitude induced thrombosis in transhumant pastoralist Gujjar-Bakarwal population of Jammu and Kashmir: A prospective, longitudinal observational study" under Dr. Fouzia Rashid, Associate Professor Department of Clinical Biochemistry University of Kashmir, Srinagar-190006, Jammu and Kashmir

Budget Statement

ID 2022-1503

Sl. No	Budget	1st Year	2nd year	3rd year	Total
1	Man power				
	Project Associate-				
	1@31000/Month+HRA				
	(for three years,				
	Project Assistant-				
	1@20000/Month+HRA				
	(for second & third				
	year Only)	4,38,960	7,22,160		18,83,280
2	Consumable	6,00,000	6,00,000	5,00,000	17,00,000
3	Contingency	50,000	50,000	50,000	1,50,000
4	Equipment(ELISA				
	Reader 4 Lakh, fully				
	automatic coagulation				
	analyzer Rs. 85000/-				
	Immune Analyzer fully				
	automatic Rs. 86500/-)	5,71,500			5,71,500
5	Travel	50,000	50,000	50,000	1,50,000
6	Overhead	56948	71108	66108	1,94,164
	Total	17,67,408	14,93,268	13,88,268	46,48,944

FILE NO. CRG/2022/003855 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)
Science and Engineering Research Board

3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

Dated: 04 September 2023

ORDER
Subject: Financial Sanction of the research project titled Purification and Molecular Characterization of bioactive protein/peptide constituent(s) from an Anti-cancerous protein fraction Isolated from Withania somnifera (L.) Dunal under the guidance of Dr. Tanveer Ali Dar, Clinical Biochemistry, 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. 5219740/- (Rs. Fifty Two Lakh Nineteen Thousand Seven Hundred and Forty Only) with break-up of Rs. 1750000/- under Capital (Non-recurring) head and Rs. 3469740/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 5219740/- 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.)
Α	Non-recurring	
1	Equipment -> Protein Purification system	1750000
A'	Total (Non-Recurring)	1750000
В	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies, Scientific Social Responsibility) Recurring - III : Scientific Social Responsibility	1350240 1625000 20000
2	Recurring - IV : (Overhead Charges)	474500
B'	Total (Recurring)	3469740
C	Total cost of the project (A' + B')	5219740

- 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 activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 7. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 8.The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 12. The project File no. CRG/2022/003855 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. Pramod Kumar Präsad)

Scientist-D

pk.prasad@serb.gov.in

o, nder Sec ERB, Net opy forw	v Delhi arded 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. Tanveer Ali Dar Clinical Biochemistry Kashmir University , Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 Email: tanveerali@kashmiruniversity.ac.in Mobile: 916005092109 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.scrb.gov.in.)
5.	dean research, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)

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

F.No. 3-67/2022-CCRUM/Tech

CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

JLNHAB, 61-65, Institutional Area, opp. D-Block, Janakpuri, New Delhi- 110058

Dated: 27.09.2022

SANCTION ORDER

Approval of the Director General, CCRUM, New Delhi is hereby accorded for an amount of Rs.28,53,520/- (Rupees Twenty Eight Lakh Fifty Three Thousand Five Hundred Twenty only) for a collaborative project entitled "Evaluation of Unani Polyherbal formulations, acting as Muqawwi Dimagh, their potential to inhibit Acetylcholinesterase and ameliorate Beta-amyloid toxicity" submitted by Dr. Tanveer Ali Dar, Dept. of Clinical Biochemistry, School of Biological Sciences, University of Kashmir for a period of three years. The head-wise break-up of expenditure of the project is as under:-

S.No.	Head	1st Year	2 nd Year	3rd Year	Total
1.	JRF for 2 yrs @ Rs. 31000 and SRF@ Rs. 35000 for 1 yr + HRA	4,38,960/-	4,38,960/-	4,95,600/-	13,73,520
2.	Chemicals and Glassware	4,00,000/-	6,00,000/-	3,00,000/-	13,00,000/-
3.	Travel (within India)	*	30,000/-	50,000/-	80,000/-
4.	Contingency	30,000/-	30,000/-	40,000/-	1,00,000/-
5.	Overhead cost	-	-	*	-
	TOTAL	8,68,960/-	10,98,960/-	8,85,600/-	28,53,520/-

Sanction of the Director General, CCRUM, New Delhi is also accorded for payment of Rs. 8,68,960/- (Rupees Eight Lakh Sixty Eight Thousand Nine Hundred Sixty only) as first year grant in aid for the project. The expenditure will be chargeable out of the head "Research Activities" for the year 2022-23.

(K. K. Sapra) Assistant Director (Admn.) for Director General

Copy to:

- Account Officer, CCRUM Headquarters, New Delhi for payment to Dean Research, University of Kashmir, Jammu & Kashmir Bank limited, Account No. 0007040500000057, MICR Code-190051042.
- 2. Dr.Tanveer A. Dar, Principal Investigator, Dept. of Clinical Biochemistry, University of Kashmir, J & K
- Dr. Shahid S. Choudhary, Co-Principal Investigator, School of Unani Medical Education & Research, Jamia Hamdard, New Delhi
- Dr. Arsheed Iqbal, Co-Principal Investigator, Regional Research Institute of Unani Medicine, University of Kashmir Campus, J & K
- 5. Concerned file

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. Tanveer Ali Dar Sr. Assistant Professor Department of Clinical Bio-chemistry Kashmir University, Srinagar.

No: JKST&IC/SRE//60 - 64

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** " **Proteomic studies of Ashwagandha for identification and characterization of its anticancirous protein(s)/peptide(s): Towards Exploration of novel protein based drug molecules " 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.120000/= lakhs (40% of the ist instalment** of Rs. **3,00,000/=** 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

- Pl'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.
- The overhead expenses (if any) will be given to the maximum 10% of the yearly budget excluding the cost of permanent equipment.
- Any equipment procured under the said project shall be allowed to be used by any other research agency as and when needed.
- Stock Register for any purchase made under the project should be properly maintained for audi 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&JC.
- 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.ew.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	t De 3 EO lakho
3	Travel for attending/participating in conferences/workshops/project reactions and the second
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 ikstic89sre@gmail.com

Yours faithfully.

Copy to the:

- 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.

GOVERNMENT OF JAMMU & KASHMIR JK SCIENCE TECHNOLOGY & INNOVATION COUNCIL

Department of Science & Technology SDA Colony, Bemina, Srinagar/5-B/C Gandhi Nagar Jammu

September 2007 of the Control of the

Dr. Tabasum Ismail, Assistant Professor, Department of Chemistry, Sri Pratap (SP) College, Cluster University Srinagar tabsismail@gmail.com

No:JKST&IC/SRE/J/306-308

Dated: 25-11-2021.

Sub: Funding of Research Projects – Approval thereof.

Sir,

We are pleased to inform you that your project titled "Design_and synthesis of novel multi-target-directed coumarin derivatives as potent anti- alzheimer and antioxidant compounds." has been approved by the expert committee for funding. A total amount of Rs.7.79 lakhs have been approved and shall be released in phased manner as per the availability of funds over a period of duration of the project and shall be governed by JKST&IC rules. In the first instance an amount of Rs.2.35 lakhs has been released vide JKSTIC Order No. 94 of 2021 dated. 12-11-2021 in the official account of your institution. The terms and conditions governing the funding of the project are as below.

Terms and Conditions

- Principal Investigator's (PI's) who have been allotted funds for undertaking Surveys / Studies in the Financial Year 2020-2021 and 2021-2022 are not recommended for research project funding.
- 2. Pl's who have submitted more than one project are recommended for undertaking only one research project at a time.
- 3. The PI shall complete the research projects within the budget recommended by the Technical Evaluation / Advisory Committee and within stipulated time.
- Buy.
- 4. PI of the projects must be working as permanent Scientists/ Academicians.
- 5. International travel if any, is not permitted under the programme.
- The overhead expenses (if any) will be given to the maximum 10% of the yearly budget excluding the cost of permanent equipment (not exceeding Rs 2.5 Lakhs in the total budget).
- 7. Any equipment procured under the said project shall be allowed to be used by any other research agency as and when needed.

1

- Stock Register for any purchase made under the project should be properly maintained for audit purposes or as and when needed.
- Physical and financial progress of the projects should be communicated after every three months, or whenever asked for
- 10. The investigators should clearly understand and accept the Terms and Conditions regulating the grants released by the JKST&IC.
- 11. Funds for approved proposals shall be released only as per rules of the JKST&IC.
- 12. 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.
- 13. 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.

Expenditure breakup

S.No	Item	Budget		(Rs. in lakhs)
-		First Year	Second Year	Total
1	Consumables	1.50	1.00	2.50
2	Minor equipment (less than 2.5 Lakhs)	2.49		2.49
3	Travel for attending/ participating in Conferences/Workshops	0.20	0.20	0.40
4	Manpower	1.20	1.20	2.40
5	Others/Contingency	-	-	-
	Total:	5.39	2,40	7.79

For any other clarification please feel free to contact preferably through E-Mail ikstic89sre@qmail.com

With regards,

Additional Director

Copy to the:

- 1. Principal, Sri Pratap College, Srinagar, Kashmir.
- Dr. Tanveer Ali Dar, Assistant Professor, Department of Clinical Biochemistry, University of Kashmir. <u>tanveerali@kashmiruniversity.ac.in</u>

Page 2 of 2

FILE NO. EMR/2017/004059

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 Plat No. A. Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 25-Oct-2018

Subject Financial Sanction of the research project titled Understanding the role of Protein Kinase CK2 in prevention of spurious intragenic transcription." under the guidance of Dr. ABDUL WAJID BHAT, CLINICAL BIOCHEMISTRY, Kashmir University , Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 and by Dr. Ajazul Hamid Wani, Principal Investigator, Biotechnology, 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. 3737750/- (Rs. Thirty Seven Lakh Thirty Seven Thousand Seven Hundred and Fifty Only) with break-up of Rs. 498750/- under Capital (Non-recurring) head and Rs. 3239000/- under General (Recurring) head for a duration of 24 months. The items of expenditure for which the total allocation of Rs. 3737750/- has been approved

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

S. No	Head	Total (in Rs.)
A.	Non-recurring	10100 (01210.)
1	Equipment -> Transfer system for western blotting	498750
A'	Total (Non-Recurring)	498750
B	Recurring Items	450750
1	Recurring - I: (Manpower) Recurring - II: (Consumables, Travel, Contingencies)	600000 2300000
2	Recurring - III (Overhead Charges)	339000
8	Total (Recurring)	3239000
С	Total cost of the project (A' + B')	3737750

- 2 Sanction of the SERB is also accorded to the payment of Rs. 498750/- (Rupees Four Lakh Ninety Eight Thousand Seven Hundred and Fifty only) under Grants for creation of capital assets' and Rs. 1501250/- (Rupees Fifteen Lakh One Thousand Two Hundred and Fifty 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 2018-2019 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 Biophysics, Biochemistry, Molecular Biology &
- 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 22 October, 2018 and vide Diary No. SERB/F/8380/2018-2019 dated 22 October, 2018
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gav.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. 15 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. 2000000/- (Rupees Twenty 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:

FILE NO. EMR/2016/004958

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: 05-Jun-2018

ORDER

Subject: Financial Sanction of the research project titled "Protein and gene expressions of IL1β, NFkB1, NFkB2, PPARγ, NOS2, COX2, TNFα in LPS induced inflammatory response in rats and effect of Cousinia thomsonia" under the guidance of Dr. Showkat Ahmad Ganie, Clinical Biochemistry, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 and by Dr. Aijaz Hassan Ganie, Assistant Professor, Botany, Kashmir University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3873200/- (Rs. Thirty Eight Lakh Seventy Three Thousand Two Hundred Only) with break-up of Rs. 600000/- under Capital (Non-recurring) head and Rs.3273200/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3873200/- 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.)
Α	Non-recurring	
1	Equipment -> Micro pipettes {Other Cost: INR 100000 } -> western blot apparatus {Other Cost: INR 500000 }	600000
A'	Total (Non-Recurring)	600000
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1123200 1800000
2	Recurring - III : (Overhead Charges)	350000
B'	Total (Recurring)	3273200
С	Total cost of the project (A' + B')	3873200

- 2. Sanction of the SERB is also accorded to the payment of Rs. 600000/- (Rupees Six Lakh only) under 'Grants for creation of capital assets' and Rs. 800000/- (Rupees Eight Lakh 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 2018-2019 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 18 May, 2018 and vide Diary No. SERB/F/1780/2018-2019 dated 04 June, 2018
- 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. 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. 1400000/- (Rupees Fourteen 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:

Account Name	Dean Research, university of Kashmir, srinagar
Account Number	0007040500000057
Bank Name & Branch	Jammu and kashmir Bank limited Jammu and Kashmir bank, University Campus hazratbal srinagar- 190006
IFSC/RTGS Code	JAKA0NASEEM
Email id of A/C Holder	deanresearch@uok.edu.in
Email id of PI	zubaidashowkat3@gmail.com

- 11. The institute will furnish to the SERB, New Delhi, 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. EMR/2016/004958 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, 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.

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, a statutory body of Department of Science & Technology (DST), Government of India.

(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.	Dr. Showkat Ahmad Ganie Clinical Biochemistry Kashmir University , Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 Email: zubaidashowkat3@gmail.com Mobile: 919419972678
	The second secon
7).	Dr. Aijaz Hassan Ganie
	Botany Kashmir University
	(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc.)

Web-site

सार / GRAM : विज्ञानी / SCIENTIFIS www.icmr.nic.in icmrhqds@sansed.nic.in



भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

F. No. :- 52/07/2020(B)-BIO/BMS

Date: 15/12/2021

To

The Dean,

University of Kashmir, Srinagar

Subject:- Sanction of budget allotment for project entitled, "Isolation, characterization and cellular mechanistic elucidation of potential natural small molecules(s) from Alcea rosea active extract(s) on inhibition of self-renewal characteristics of colon cancer cells" under Dr. Showkat Ahmed Ganie, Sr. Assistant Professor, University of Kashmir, Srinagar was sanctioned for Three Years.

Sir/Madam,

The Director General of the ICMR sanctions the above mentioned research scheme initially for a period of One Year with effect from 01.01.2022 subject to extension up to the total duration as specified in para five below :-

1. The Director General of the Council also sanctions the budget allotment of Rs. 15,56,466/- as detailed in the attached statement for the period from 01.01.2022 to 31.12.2022 The grant-in-aid will be given subject to the following conditions.

2. The payment of the grant will be made in lump-sum to the Head of the Institute. The first instalment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council.

The Staff appointed on the project should be paid as indicated in the budget statement.

3. The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.

4. The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and TA rules. The demand for payment of the subsequent instalment of the grant should be placed with the Council in the prescribed Performa. The approved duration of the scheme is Three Years. The annual extension will be given after review of the work done on the scheme during the previous year.

5. Five copies of the annual progress report in the attached prescribed Performa should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.

Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules. Please keep the fund in a separate Saving Bank Account opened for ICMR funded Research Projects so that interest earned thereon is credited in to this account.

The receipt of this letter may please be acknowledged.

Yours faithfully,

(G.S.Sandhu) Sr. Admn. Officer for Director General

Copy together with a copy of the budget statement forwarded to information to :-1. Dr. Showkat Ahmed Ganie, Sr. Assistant Professor, University of Kashmir, Srinagar

3. IRIS ID :- 2020-5626

BUDGET STATEMENT

2021-2022

Project entitled, "Isolation, characterization and cellular mechanistic elucidation of potential natural small molecules(s) from Alcea rosea active extract(s) on inhibition of self-renewal characteristics of colon cancer cells" under Dr. Showkat Ahmed Ganie, Sr. Assistant Professor, University of Kashmir, Srinagar was sanctioned for Three Year.

Budget estimate for the period from

01.01.2022 to 31.12.2022

Head	1st Year
J.R.F. (1) Stipend@ Rs. 31,000/- + HRA 16%@ 4,960/-	4,31,520/-
Equipment	7,00,000/-
Recurring	4,00,000/-
Travel	-
Over Head (3%)	24,946/-
Total-	15,56,466/-

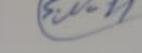
Total Budget allotment of Rs.15,56,466/- (Rupees Fifteen Lakh, Fifty Six Thousand, Four Hundred, Sixty Six Only)

F.No.:- 52/07/2020(B)-BIO/BMS(B)

RFC No :- BMS/Adhoc/68/2021-22,dated 10.12.2021.

IRIS ID :- 2020-5626

Sr. Admn. Officer for Director General





भारतीय आयुर्विज्ञान अनुसंघान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

बी, रामसिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्सी - 110 029 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 118 029 Date: 15/12/2021

F. No. :- 52/07/2020(B)-BIO/BMS

Subject - Payment of 1st and 2nd instalment of the 1st year grant-in-aid for the project entitled, "Isolation, characterization and cellular mechanistic elucidation of potential natural small molecules(s) from Alcea rosea active extract(s) on inhibition of self-renewal characteristics of colon cancer cells" under Dr. Showkat Ahmed Ganie, Sr. Assistant Professor, University of Kashmir, Srinagar was sanctioned for Three Year.

MEMORANDUM

The Director General of the ICMR sanctions grant Rs.15,56,466/- (Rupees Fifteen Lakh, Fifty Six Thousand, Four Hundred, Sixty Six Only) as the 1st & 2nd instalment of 1st year grant for the period from (01.01.2022 to 31.12.2022) for incurring expenditure in connection with the above mentioned project.

The amount of Rs.15,56,466/- may be debited under the provision made of Rs.15,56,466/- on the above mentioned research project for the year 2021-2022.

A formal bill for Rs. 15,56,466/- is sent herewith for payment released by NEFT/RTGS of Rs. 15,56,466/- in favour of The Dean, Research University of Kashmir, Srinagar, is issued with the concurrence of the Finance Division, RFCNo.:-BMS/Adhoc/68/2021- 22,dated-10.12.2021.

Head	1st Year
	4,31,520/-
J.R.F. (1) Stipend@ Rs. 31,000/- + HRA 16%@ 4,960/-	
	7,00,000/-
Equipment	4,00,000/-
Recurring	1,0010-1
Travel	24,946/-
Over Head (3%)	15,56,466/-
Total-	10,00,100

(G.S.Sandhu) Sr. Admn. Officer for Director General

Copy to:-

The Dean, Research University of Kashmir, Srinagar.

- Dr. Showkat Ahmed Ganie, Sr. Assistant Professor, University of Kashmir, Srinagar 2.
- Accounts V 3.
- IRIS ID- 2020-5626 4.

Sr. Admn. Officer For Director General

Government of Jammu and Kashmir J& K Science Technology & Innovation Council Department of Science Technology

5-B/C Gandhi Nagar, Jammu/SDA Colony, Bemina, Srinagar

Email: jkstic89@gmail.com

Website: wwwjkstic89.co.in

Registrar, University of Kashmir, Srinagar.

No: JKST&IC/J/ 75/2020/ 458 -60

Dated. 22 -02-2023

Sub. JKST&IC funded projects-Release of final amount of funds approved for 2nd & final year.

Sir,

Kindly refer to the subject cited above. In this connection, I am directed to submit that an amount of 30.09 lakhs has been released into the official account of University of Kashmir Account No.0007040500000057 vide Tr. Voucher No.12/5425 dated. 24.01.2023 for further placement of the same in favour of the Principal Investigator's of the approved JKST&IC funded projects (list with the details of PI's and amount due is attached).

Pertinent to mention that the amount released is the final and last Installment due for completion of the research work during the 2nd & final year of research ending October/November, 2023. Terms and conditions governing the release remain same as per the original sanction letter and orders issued in favour of the respective Principal Investigators from time to time. This is for information and necessary action at your end.

Yours faithfully,

Joint Director

Copy to the:

- Additional Director, JKST&IC, Srinagar for Inf.
- All concerned Principal Investigator's for inf.

11 Dr. Scie bila	10 D. As sh	9	ox		6
Dr. Bilal Ahmad Malik, Scientific Officer, bilalmalik@kashmiruniversity .ac.in / 9149511050	Dr. Showkat Ahmad Ganai, Assistant Prof., showkatganie@kashmirunive rsity.ac.in 91-9419972678	Dr. Sajid Yousuf Bhat, Asstt. Prof., bhatsajid@uok.edu.in / 9070142309	Prof A. Arif Wani, Professor, awani@uok.edu.in / 7006276302	Prof. Dr. Nahida Tabassum, Professor and Head, n.tabassum.uk@gmail.com	Dr. Hidayatullah Tak, Sr. Asstt. Prof., drhidayattak@yahoo.com/ 9419456456
Early Detection and Efficient Prevention of Breast Cancer Using Machine Learning Techniques.	Oxidative stress and diabetes, a correlated study by using active extract of Inula obtusifolia	Computer Numerical Control Machine for Making Small Woodcarving Articles	Smart Apple Disease Detection (SADD): A Deep Learning based smart android app for identification of Apple diseases	Evaluation of Hepatoprotective Potential of Some Promising Locally Available Natural Herbs	Hydatidosis in Kashmir valley: An urgent need for its control & management
Deptt. Of Electronics and Communication Engineering Institutre of Technology Zakura Campus University of Kashmir	Department of Clinical Biochemistry, University of Kashmir, Hazratbal Srinagar (J&K)	Deptt.of P.G Computer Sciences, University of Kashmir Hazratbał Srinagar	P.G Deptt. Of Computer Sciences, University of Kashmir, Srinagar (J&K)	Deptt. Of Pharmaceutical Sciences, University of Kashmir Hazratbal Srinagar	Deptt. Of Zoology, University of Kashmir, Srinagar
2.94	4.20	3.29	2.38	6.26	3.70
0.45	4.20	0.80	2.10	3.29	2.70
3.39	8.40	4.09	4.48	9,55	6,40
2.94	4.20	3,29	2.38	6.26	3.70
4 0.45	4.20	0.80	2.10	3.29	2.70
3.39	8.40	4.09	4.48	9.55	6.40



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH मानव संसाधन विकास समूह (एचआरडीजी) HUMAN RESOURCES DEVELOPMENT GROUP (HRDG) बाह्य अनुसंधान प्रभाग (ईएमआर-II) EXTRAMURAL RESEARCH DIVISION (EMR-II) सीएसआईआर कॉम्प्लेक्स, पूसा, नई दिल्ली - 110 012 CSIR COMPLEX, PUSA, NEW DELHI - 110 012



संख्या: 37/1742/23/EMR-II

दिनांक:- 05/07/2023

स्वीकृति आदेश/ SANCTION ORDER

Dr. Showkat Ahmad Ganie Department of Clinical Biochemistry University Of Kashmir Srinagar Srinagar -190006 Jammu & Kashmir

Subject: Grant-in-aid & Financial Sanction of the Research Project entitled "Lead Molecule(S) From An Ornamental Plant To Target Epigenetic Signaling To Block Cancer Stem Cell-Driven Colon Carcinogenesis"

महोदय,

मुझे उपरोक्त शीर्षक वाले आपके प्रस्ताव का सीएसआईआर योजना की मंजूरी के संदर्भ में आपके नीचे दिए गए विवरण के अनुसार डीजी सीएसआईआर के अनुमोदन से अवगत कराने का निर्देश दिया गया है:

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

I	Duration of the Scheme (from the date of Commencement)	36 Months
II	Staff	1JRF
III	Contingency (per annum in Rs.)	1 st Year: 4,00,000/- 2 nd Year: 3,00,000/- 3 rd Year: 3,00,00
IV	Equipment (lumpsum in Rs.)	

- 1. The above sanction is subject to review of periodical progress of the project by expert committee.
- 2. The sanctioned scheme shall start from the date of issue of the letter or within 3 months from the date of issue of the letter or commenced as soon as some expenditure has been incurred out of the grant/date of joining of fellow, unless otherwise authorized by CSIR, failing which the scheme will be treated as withdrawn.
- 3. The Institute should ensure to provide
 - (i) A certificate by the PI countersigned by the Head of the department/institution that no other aid-giving agency is funding the work proposed to be done under the scheme sanctioned by CSIR (non-funding certificate);
 - (ii) An agreement in the prescribed Form-A on non-judicial stamp paper of Rs 10/- (each page duly signed by PI);
 - (iii) Date of commencement and
 - (iv) RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter.
 - (v) Acceptance Certificate.

- Sanction of the grant to appointment of JRF/SRF/RA under this scheme is subject to the conditions as attached. Staff Stipend" will be utilized from the date the Research Fellow/Associate joins duty in accordance with the rules stipulated in the terms and conditions and he/she will be paid stipend after receipt of approval of appointment from CSIR. Further, Selection of JRF/SRF/RA should be strictly as per CSIR HRDG guidelines available on website and the sample advertisement is attached for reference. Not following the guidelines will lead to disapproval of fellow appointment.
- The manpower sanctioned in the project, if any is co-terminus with the duration of the project and CSIR-HRDG will have no liability to meet the fellowship and salary of supporting staff prior to formalization of selection or beyond the duration of the
- "Contingency" amount will be utilized on pro-rata from the date of the commencement of the scheme.
- Purchase of equipment: The proforma invoice of the supplier, with whom the order has been placed is to be furnished by PI along with the claim bill to CSIR through the Registrar/Principal/Director of the Institute upon completion of purchase formalities, in any case within 3 months from the date of receipt of the equipment grant.
- Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after completion of the project.
- Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. You are also required to follow the instructions /mandatory guidelines of CSIR-HRDG governing Research Schemes
- 10. Funds @ 25% of the amount earmarked for the financial year in one installment will be released initially. Next installment of funds may be released after utilization of at least 75% of the funds released earlier. You may kindly register yourself in EAT Module on PFMS for enabling us to release grant.
- 11. CSIR Guidelines for Ethics in Research and in Governance attached should be followed strictly.
- 12. The project No. 37/1742/23/EMR-II may also be mentioned in all research communications arising from the above project with due acknowledgement of CSIR-HRDG.
- 13. All the related documents of project have to be sent to CSIR-HRDG by email to the Section Officer, EMR II at soemr2@csirhrdg.res.in. Hard copy should follow by post invariably which should be sent to the Section Officer, Room no 503 EMR-II, CSIR Complex, Pusa, New Delhi - 110 012

अनुभाग अधिकारी, ईएमआर -11

Copy to:

1. The Registrar, University Of Kashmir Srinagar, Srinagar-190006, Jammu and Kashmir

2. Sr. DFA/DFA /FAO/SO EMR-III

Encl:Timeline sheet,Man power draft Advertisement, Circulars, EMR Bank Details ,CSIR-HRDG Guidelines,CSIR guidelines on ethics in research

Obligations of the PI (Time line Sheet)

- i) Acceptance of the grants sanctioned, an Undertaking in the prescribed form-A executed on non-judicial stamp paper of RS. 10/- each page duly signed immediately.
- ii) A certificate duly countersigned by the Head of the Department/Head of the institution that no other aid giving agency is funding your above scheme immediately.
- iii) RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter
- iv) Form G immediately after the selection of the Scholar.
- v) Communication of Date of commencement of the scheme. This should be started within 3 months from the date of issue of the letter or as soon as some expenditure has been incurred out of the grant/date of joining of fellow, unless otherwise authorized by CSIR, failing which the scheme will be treated as withdrawn.
- vi) Submission of Documents regarding Purchase of equipment: 3 months from the date of receipt of the equipment grant.
- vii) While claiming grants for the subsequent year/period the position regarding unspent balances of the previous year's grants must be mentioned head-wise in the bill failing which the same may be returned unpassed for compliance. Statement of accounts duly audited by the Account Officer and countersigned by the next higher authority in respect of the grants received and expenditure incurred with balance, if any, during the previous year should also be invariably enclosed with the bill.
- viii) Submission of Annual Progress Report to CSIR by 1st October, each year including the progress of work as on 31st Aug. (as per Form-E1) Non-receipt of this report in time will lead to the scheme being withdrawn.
- ix) Submission of Final Technical Reports in Form-F of the booklet within 3 months after completion of the work describing the original objectives of the scheme, how far these objectives have been achieved and how the results would benefit technological development or enrich the existing knowledge on the subject.
- x) Sending of copies of Research Papers published in Journals and Proceedings of Prestigious national/international conferences under this grant with due acknowledgement of CSIR support for information as and when published. The project numbers should always be mentioned in the acknowledgements.
- xi) Submission of the Audit Utilization Certificate and audited statement of accounts for the grants paid by the CSIR immediately on termination of the scheme.

ALL INSTRUMENTS/EQUIPMENT PURCHASED OUT OF/PROVIDED BY CSIR EXTRAMURAL RESEARCH FUND SHOULD CARRY THE LABEL "CSIR FUNDED".