FILE NO. EMR/2016/007125

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: 10-Jan-2020

ORDER

Subject: Research project entitled "Development of Integrable, Electronically tunable Fractional-order Capacitance (Fractance) and its applications" under the guidance of Dr. FAROOQ AHMAD KHANDAY, Electronics and Instrumentation Technology, Kashmir University , Hazratbal rd, hazaratbal, srinagar, jk,

1. This is in continuation of SERB's sanction order No. "EMR/2016/007125" dated "26 July, 2017 " of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 950000/- (Rupees Nine Lakh Fifty Thousand only) under 'Grantsin-aid General' to Vice Chancellor, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK being the 3rd grant for the financial year 2019-2020 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. 180015/- (Rupees One Lakh Eighty Thousand and Fifteen only) (Recurring Rs. 76463 and Non-Recurring Rs. 103552) to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK from FY 2018-2019 to FY 2019-2020 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

6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Electrical Electronics & Computer Engineering)

7. The Sanction has been issued to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK with the approval of the competent authority under delegated powers on 09 January, 2020 and vide Diary No. SERB/F/8682/2019-2020 dated 10 January, 2020

8. The release amount of Rs. 950000/- (Rupees Nine Lakh Fifty Thousand only) (Recurring Rs. 950000 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	Dean, Research, University of Kashmir, Sgr
Account Number	0007040500000057
Bank Name & Branch	Jammu and Kashmir Bank Ltd University Campus, Hazratbal Srinagar Jammu and Kashmir-190006
IFSC/RTGS Code	JAKAONASEEM
Email id of A/C Holder	andrabik@uok.edu.in
Email id of PI	farooqkhanday@kashmiruniversity.ac.in

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

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),

(Dr. Anima Johari) Scientist C anima.johari@serb.gov.in

To,

Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, Illrd Floor I.P. Estate, Delhi-110002	
2.	Sanction Folder, SERB , New Delhi.	
3.	File Copy	
4.	Dr. FAROOQ AHMAD KHANDAY Electronics and Instrumentation Technology Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 Email: farooqkhanday@kashmiruniversity.ac.in Mobile: 919906653703	
5.	Vice Chancellor, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK	

to (Dr. Anima Johari)

Scientist C anima.johari@serb.gov.in

EMIR 2016 00 7125

The updated RTGS details of the Kashmir University , Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 is as below:

PFMS Unique Code	UniKashmir	/
Account Name	Dean, Research, University of Kashmir, Sgr	-
Account Number	0007040500000057	/
Bank Name & Branch	Jammu and Kashmir Bank Ltd University Campus, Hazratbal Srinagar Jammu and Kashmir-190006	
IFSC/RTGS Code	JAKAONASEEM	1
Email id of A/C Holder	andrabik@uok.edu.in	

Agud John por

The Electronic Project Proposal Management System, For SERB

FILE NO. EMR/2016/007125

(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: 15-Mar-2022

ORDER

Subject: Financial Sanction of the research project titled "Development of Integrable, Electronically tunable Fractional-order Capacitance (Fractance) and its applications" under the guidance of Dr. FAROOQ AHMAD KHANDAY, Electronics and Instrumentation Technology, Kashmir University, Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 - Release of final installment.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 5303048/- (Rs. Fifty Three Lakh Three Thousand and Forty Eight Only) with break-up of Rs. 2125500/- under Capital (Non-recurring) head and Rs.3177548/- under General (Recurring) head for a duration of 36 months.

In continuation of the sanction order of even no dated "26 July, 2017". The sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a revised cost as defined below:

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

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Precision Impedance Analyzer (20Hz - 20Mhz) -> Mixed Domain Oscilloscope	2125500
A'	Total (Non-Recurring)	2125500
в	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	2206119 480981 0
2	Recurring - IV : (Overhead Charges)	490448
B'	Total (Recurring)	3177548
С	Total cost of the project (A' + B')	5303048

2. Sanction of the **SERB** is also accorded to the payment of. **Rs. 453926/-** (Rupees Four Lakh Fifty Three Thousand Nine Hundred and Twenty Six only) under 'Grants-in-aid General' to **Vice Chancellor, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK** being the last and final installment of the grant 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 Electrical Electronics & Computer Engineering)

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 **10 March**, **2022** and vide Diary No. **SERB/F/10279/2021-2022** dated **12 March**, **2022**

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

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 release amount of **Rs. 453926/-** (Rupees Four Lakh Fifty Three Thousand Nine Hundred and Twenty Six only) will be drawn by the Under Secretary of the 《

NA	
ean, Research, University of Kashmir, Sgr	
0704050000057	
Jammu and Kashmir Bank Ltd University Campus, Hazratbal Srinagar Jammu and Kashmir-190006	
JAKAONASEEM	
andrabik@uok.edu.in	
farooqkhanday@kashmiruniversity.ac.in	

The Electronic Project Proposal Management System, For SERB

9. The institute will furnish to the SERB, separate Utilization certificate(UCs) 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 receipt of the grant.

10. The institute will maintain separate audited accounts for the project.

11. The project File no. EMR/2016/007125 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

12. 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.

13. 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.

14. 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.

15. 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 Anima Scientist D anima.johari@serb.gov.in

Under Secretary SERB, New Delhi

To.

opy forw	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. FAROOQ AHMAD KHANDAY Electronics and Instrumentation Technology Kashmir University , Hazratbal rd, hazaratbal, srinagar, jk, Srinagar, Jammu and kashmir-190006 Email: farooqkhanday@kashmiruniversity.ac.in Mobile: 919906653703 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <u>www.serb.gov.in</u> .)		
5.	Vice Chancellor, Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK (Receipt of Grant may be intimated by name to the undersigned)		

(Dr. Anima Johari) Scientist D anima.johari@serb.gov.in

PRAMODSNKR Logout Change Password

Login History

Approved

02/12/2020

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New Delhi

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Welcome: PRAMOD S User Type: PD Financial Year: 2020-2021 Public Financial Management System-PFMS 0/o Controller General of Accounts, Ministry of Finance AdhocReports **Payee Details** SchemeWiseContactDetails Sanction 037-SCIENCE AND TECHNOLOGY Controller: Status Home Sanction Sanction DST/TDT/SHRI-33/2018 (G) Dates CAM Reports Number Sanction Sanction Masters Transfer (DDO Bill) Amounts Type IFD Date: Users IFD Numberi C/3260/IFD/2020-21 1619-INNOVATION, TECHNOLOGY DEVELOPMENT Agency PAO: Scheme: AND DEPLOYMENT 258297-DEPARTMENT OF SCIENCE & TECHNOLOGY Sanctions Remarks: DDO: (INCLUDING, NCST) PreSanction Sanction Custom Fields North East Expenditure **Printing Templates** Sanction Templates Employee Info. System Account Details: Reports External Amount Object Category Department Function Grant Masters (For UT Head Head Grants My Schemes Only) 3425602007000 - INNOVATION 087 -31 • Agencles GRANTS-TECHNOLOGY Department 5 - VOTED 811642 of Science My Funds GENERAL and AND DEPLOYMENT Technology Scheme Allocation Register/ Track Issue Amount **Bank Account No** Agency Utilisation Certificate 811.642.00 0007040500000057 - RESEARCH PRC ~ University of Kashmir OLD UC ePayment Details Accredited Bank UNION BANK OF INDIA Party Account Amount **IFSC Code** Party Name No **Dr Shabir Ahmed Pareh** 000704050000005 811642 JAKAONASEEM RESEARCH PRO. Note: If the IFSC Code is not automatically shown it means bank A/C is not validated. If payment process is urgent please key in the IFSC Code and process payment.Please ensure IFSC Code is corr Back

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No. DST/TDT/SHRI-33/2018 (G) Government of India Ministry of Science & Technology Department of Science & Technology (Technology Development Programme (SHRJ))

Technology Bhavan, New Delhi Dated.02.12.2020.

ORDER

Sub: - Financial support for the project entitled "Design and Implementation of novel hybrid watermarking algorithms, for copyright protection of Cultural Artefacts, with special reference to IPR protection of Kashmiri Folk Songs and Heritage Imagery" by Dr. Shabir Ahmad Parah, Associate Professor, Department of Electronics and IT, University of Kashmir, Srinagar, Jammu and Kashmir-190006 - Release of the first instalment regarding.

Sanction of the President is hereby accorded to the approval to the above mention project at a total cost of Rs. 57,05,112/-(Rupees Fifty-Seven Lakh Five Thousand One Hundred and Twelve Only) for the duration of 3 years. The detailed breakup of the grant for general as well as capital components are given below: -

Total Project Cost = Rs. 57,05,112/-

Non-Recurring Total Cost = Rs. 29,67,052 /-

Recurring Head					
Sl.no	Items	Budg	et(in Rs.)		
	Payment and a subsection	1"	2 =d	3rd	Total
1.	Manpower		1.2		
	1 JRF	4,31,520	4,31,520	4,87,200	13,50,240
	1 Project Assistant	1,20,000	1,20,000	1,20,000	3,60,000
2.	Consumables	50,000	50,000	50,000	1,50,000
3.	Travel	50,000	75,000	75,000	2,00,000
4.	Contingencies	50,000	50,000	50,000	1,50,000
5.	Other cost	50,000	50,000	75,000	1,75,000
6.	Procurement services	-	75,000	75,000	1,50,000
7.	Overhead (8%)	60,122	68,122	74,576	2,02,820
	Total	8,11,642	9,19,642	10,06,776	27,38,060

Recurring Total Cost = Rs. 27,38,060/-

- 2. The sanction of the President is also accorded to the release Rs. 8,11,642 /- (Rupees Eight Lakh Eleven Thousand Six Hundred and Forty Two Only) to the "Dean of Research, University of Kashmir, Srinagar" being the first installment of grant as mentioned the above table under "General Component". Continuation of the project beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the scheme under which the project is funded for the above-mentioned project.
- 3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grant received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization



certificate and project completion report within one year from the scheduled date of completion of the project.

- 4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the release Capital head grant.

6. The grant-in-aid being released is subject to the condition that

a) A transparent procurement procedure in line with Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of grantee organization while procuring capital assets sanctioned for the above-mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to be ensured submission of supporting documentary evidences with regard of the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted against future releases.

8. As per the GFR 2017 Rule 230 (17) "the Grantee Institute should agree to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India".

9. As per the GFR 2017, it is mandatory for the grantee organization to purchase the equipment through the Government e-Marketplace (GeM), to the extant available there as the project involves government funding.

10. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest-bearing account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/ Utilization Certificate for considering subsequent release of Grant/ Closure of Project accounts.

11. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

12. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

13. 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 publication / media release as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

14. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

15. The expenditure involved is debatable to Demand No.87, Department of Science & Technology for the year 2020-21:

Barnet 20

3425	Other Scientific Research (Major Head)
60	Others
60.200	Assistance to Other Scientific Bodes (Minor Head)
70	Innovation, Technology Development & Deployment
70.00.31	Grants-in-aid General for the year 2020-21
	Previous: TDP-NRDMS-3425.60.200.26.01.31

16. The amount of release Rs. 8,11,642 /-(Rupees Eight Lakh Eleven Thousand Six Hundred and Forty Two Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the "Dean of Research, University of Kashmir, Srinagar". The bank details for electronic transfer of funds through RTGS are given below: -

Name of A/C Holder	Dean of Research, University of Kashmir, Sgr
Bank A/C No	0007040500000057
Name of the Bank & branch	Jammu and Kashmir Bank Ltd., University Campus, Hazratbal Srinagar
RTGS/IFSC code	JAKONASEEM
MICR code	190051042

17. As per Rule 234 of GFR 2017, the sanction has been entered at S. No <u>138</u> in the register of grants maintained in the Division for the scheme DDP.

 This issues with the concurrence of IFD Vide their Concurring Dy. No <u>C/3260/IFD/2020-21</u> dated 01.12.2020.

(Pramod S) Scientist-C Tel: 26590219 E-mail: <u>pramod.snkr@nic.in</u>

To,

The Pay and Accounts Officer, Department of Science & Technology, New Delhi.

Copy of information and necessary action to: -

- 1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
- 2. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
- 3. Dr. Shabir Ahmad Parah
 - Associate Professor, Department of Electronics and IT University of Kashmir, Srinagar, Jammu and Kashmir-190006

Dr. Kaiser J Giri Sr. Associate Professor, Department of Computer Sciences Islamic University of Science and Technology, Srinagar, Jammu and Kashmir- 192122

- Dean, Research University of Kashmir, Srinagar, Jammu and Kashmir- 192122
- 6. The Controller of Accounts, DST
- 7. Head (TDT),DST
- 8. Sanction folder (TDT).
- 9. File copy.

(Pramod S) Scientist-C

	https://ptms.nic.in/Sanction/SanctionPayeeDetails.espx?sid=cthUV@ijidgx6h2nt+X.?9A==
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CAH Reports	Controller: 037-SCIENCE AND TECHNOLOGY Selection Approved
Masters	Sanction Status, Approved Number: D5T/IDT/SHRI-33/2016(C) Sanction
Users	Sanction Date: 97/12/2020 Type: Transfer (DDO Bill)
	Amount 106/057
Agency	IFD Date: Division
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	Party Name IFSC Code Party Account Amount Payee Remarks No
0 10 00	RESEARCH PRO. JAKAONASEEM 000704050000005: 2987052 Dr Shabir Ahmad Parah
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No. DST/TDT/SHRI-33/2018(C) Government of India Ministry of Science & Technology Department of Science & Technology (Technology Development Programme (SHRI))

Technology Bhavan, New Delhi Dated.02,12.2020.

ORDER

Sub: - Financial support for the project entitled "Design and Implementation of novel hybrid watermarking algorithms, for copyright protection of Cultural Artefacts, with special reference to IPR protection of Kashmiri Folk Songs and Heritage Imagery" by Dr. Shabir Ahmad Parab, Associate Professor, Department of Electronics and IT, University of Kashmir, Srinagar, Jammu and Kashmir-190006 - Release of the first installment regarding.

Sanction of the President is hereby accorded to the approval to the above mention project at a total cost of Rs. 57,05,112/-/-(Rupees Fifty-Seven Lakh Five Thousand One Hundred and Twelve Only) for the duration of 3 years. The detailed breakup of the grant for general as well as capital components are given below: -

Total Project Cost = Rs. 57,05,112/-

Non-Recurring Total Cost = Rs. 29,67,052 /-Recurring Total Cost = Rs. 27,38,060/-

Sec. 24.

		Non-l	Recurring H	ead	A lin Dal	
CI No		Items	Budget (in Rs.)			T matel
U 1.		, itemo	1st year	2 nd year	3 rd year	Total
	1.	Logic Analyser 102 channel	17,72,998	-	-	17,72,998
	2.	FPGA Development Setup	7,37,625	-	-	7,37,625
	3.	High end Computer systems with necessary accessories	4,03,970	-	-	4,03,970
	4.	Color printer/Scanner	52,459	. (-	52,459
		Total	29,67,052	2 -	-	29,67,052

2. The sanction of the President is also accorded to the release Rs. 29,67,052 /- (Rupees Twenty Nine Lakh Sixty Seven Thousand Fifty Two Only) to the "Dean of Research, University of Kashmir, Srinagar" being the first installment of grant as mentioned the above table under "Capital Component". Continuation of the project beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the scheme under which the project is funded for the above-mentioned project.

3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grant received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate

5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the release Capital head grant.

6. The grant-in-aid being released is subject to the condition that

A transparent procurement procedure in line with Provisions of General Financial Rules 2017 will a) be followed by the Institute/Organization under the appropriate rules of grantee organization while procuring capital assets sanctioned for the above-mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

While submitting Utilization Certificate/Statement of Expenditure, the organization has to be b) ensured submission of supporting documentary evidences with regard of the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted against future releases.

8. As per the GFR 2017 Rule 230 (17) "the Grantee Institute should agree to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India".

9. As per the GFR 2017, it is mandatory for the grantee organization to purchase the equipment through the Government e-Marketplace (GeM), to the extant available there as the project involves government funding.

10. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest-bearing account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/ Utilization Certificate for considering subsequent release of Grant/ Closure of Project accounts.

11. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval

12. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

13. 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 publication / media release as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

14. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms

15. The expenditure involved is debatable to Demand No.87, Department of Science & Technology for of Rule 231 (2) of GFR 2017.

1.

the year 2020-21:	Other Scientific Research (Major Head)
3425	Other Scientific Rescuring v
	Others
60.200	Others Assistance to Other Scientific Bodes (Minor Head) Innovation, Technology Development & Deployment Innovation, Technology Development 2020-21
00:200	Innovation, Technology Develop
70.00.35	Innovation, Technology Development Grants-in-aid Capital for the year 2020-21 Previous: TDP-NRDMS-3425.60.200.26.01.35
10.00.00	Previous: TDP-NRDM3-01201

2

16. The amount of release Rs. 29,67,052 /- (Rupees Twenty Nine Lakh Sixty Seven Thousand Fifty Two Only)will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the " Dean of Research, University of Kashmir, Srinagar ". The bank details for electronic transfer of funds through

Name of A/C Holder Bank A/C No	Dean of Research, University of Kashmir, Sgr 0007040500000057
bidulcii	Jammu and Kashmir Bank Ltd., University Campus, Hazratbal Srinagar
RIGS/IFSC code	JAKONASEEM
MICR code	190051042

17. As per Rule 234 of GFR 2017, the sanction has been entered at S. No 139 in the register of grants maintained in the Division for the scheme DDP.

18. This issue with the concurrence of IFD Vide their Concurring Dy. No C/3259/IFD/2020-21 dated -01.12.2020.

Scientist-C Tel: 26590219 E-mail: pramod.snkr@nic.in

To,

The Pay and Accounts Officer, Department of Science & Technology, New Delhi. Copy of information and necessary action to: -

- The Principal Director of Audit, Scientific Department, Illrd floor, AGCR Building, I.P. Estate, 1. New Delhi.
- Drawing and Disbursing Officer, DST, Cash Section. (two copies) 2.
- Dr. Shabir Ahmad Parah 3. Associate Professor, Department of Electronics and IT University of Kashmir, Srinagar, Jammu and Kashmir-190006

the same on a state of the

- Dr. Kaiser J Giri 4. Sr. Associate Professor, Department of Computer Sciences Islamic University of Science and Technology, Srinagar, Jammu and Kashmir- 192122
- Dean, Research 5. University of Kashmir, Srinagar, Jammu and Kashmir- 192122

The Controller of Accounts, DST 6.

- Head (TDT),DST 7.
- 8. Sanction folder (TDT).
- 9. File copy.

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GOVERNMENT OF INDIA Ministry of Science & Technology Department of Science & Technology DST/TDT/SHRI-33/2018 (G) (SHRI)

Technology Bhawan, New Delhi Dated: 30/06/2023

Sanction Order

Subject: Financial support for the project entitled "Design and Implementation of novel hybrid watermarking algorithms, for copyright protection of Cultural Artefacts, with special reference to IPR protection of Kashmiri Folk Songs and Heritage Imagery" of Dr. Shabir Ahmad parah, UNIVERSITY OF KASHMIR, SRINAGAR, SRINAGAR, JAMMU AND KASHMIR, 190006. Release of the 2nd installment regarding.

In continuation of the sanction order dated 02/12/2020, sanction of the President is hereby accorded to the release of Rs.9,19,642/- (Rupees Nine Lakh Nineteen Thousand Six Hundred Forty Two only) to the "Director/Registrar/Principal/Controller/Comptroller, UNIVERSITY OF KASHMIR" being the 2nd installment of grant under "General Component" for the above-mentioned project.

2. The sanction of the President is also accorded to carry forward the unspent balance of Rs.0/-(Rupees only) from FY 2022-2023 to FY 2023-2024 in recurring head.

3. The expenditure involved is debitable to Demand No. 89	, Department of Science & Technology for the year
2023-24:	

3425	Other Scientific Research(Major Head)	
3425.60	Others : (Sub-Major Head)	
3425.60.200	Assistance to Other Scientific Bodies(Minor Head)	
3425.60.200.70 Innovation, Technology Development and Deployment		
3425.60.200.70.00	Detailed Head	
3425.60.200.70.00.31	Grants-in-aid General	
	(Previous: 3425.60.200.26.01.31)	

4. The amount of ₹ 1/- (Rupee One only) against the sanctioned amount of 9,19,642/- (Rupees Nine Lakh Nineteen Thousand Six Hundred Forty Two only) will be drawn by DDO, DST and disbursed to the "CNA account of SERB in respect of Innovation, Technology Development and Deployment Scheme".

Name of A/C Holder	Innovation Technology Development and Deployment		
Bank A/C No	349902010051240		
Name of the Bank & branch	Union Bank of India, Safdarjang Enclave - New Delhi		
RTGS/IFSC code	UBIN0534994		

5. CNA shall assign/allocate the amount of Rs. 9,19,642/- (Rupees Nine Lakh Nineteen Thousand Six Hundred Forty Two only) to the Director/Registrar/Principal/Controller/Comptroller, UNIVERSITY OF KASHMIR" as per details given below:-

Name of A/C Holder	M/S DESIGN AND IMPLEMENATION OF NOVEL HYBRID
Bank A/C No	357402010047489
Name of the Bank & branch	Union Bank of India
RTGS/IFSC code	UBIN0535745

Janut 20.06:2023

6. As per Rule 234 of GFR 2017, the sanction has been entered at S. No 19. in the register of grants maintained in the SHRI for the scheme Science and Heritage Research Initiative SHRI.

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7. This issues with the concurrence of IFD Vide their Concurring Dy. No IFD/C/III/190623/31/00900 dated 19/06/2023.

8. The GI will keep all the funds received in the Central Nodal Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/ Flexi-Account/ Multi-Option Deposit Account/ Corporate Liquid Term Deposit (CLTD) account etc. The funds released to GI shall not be parked in bank account of any other agency.

9. The GI will ensure the compliance of OM. No. F. No. 1/(18)/PFMS/FCD/2021 dated March 9, 2022 of Department of Expenditure, Ministry of Finance.

10. This sanction order is subject to the Terms & Conditions as annexed .

PRAMOD S (Scientist - 'C') pramod.snkr@gov.in

To, The Pay & Accounts Officer, Department of Science & Technology, New Delhi – 110 016.

Copy of information and necessary action to: -

1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.

- 2. The Financial Advisor, Integrated Finance Division, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
- 3. The Internal Audit Wing, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
- 4. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
- 5. Dr. Shabir Ahmad parah, Assistant Professor, Department of Electronics and IT, UNIVERSITY OF KASHMIR, Srinagar, Srinagar, Jammu And Kashmir 190006
- 6. The Director/Registrar/Principal/Controller/Comptroller/Chief Executive Officer(CEO), UNIVERSITY OF KASHMIR, Srinagar, Srinagar, Jammu And Kashmir 190006

7. Secretary, SERB, New Delhi (for allocation of limits to implementing agency)

8. Head (SHRI) DST

9. Sanction Folder (SHRI)

PRAMOD S (Scientist - 'C') pramod.snkr@gov.in



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भारत सरकार विज्ञान और प्रौद्योगिकी मंत्रालय विज्ञान और प्रौद्योगिकी विभाग DST/TDT/SHRI-33/2018 (G) निबंधन और शर्त

1. अनुदानग्राही संस्थान प्रत्येक वित्त वर्ष के अंत में इस परियोजना के अंतर्गत प्राप्त अनुदान पर अर्जित/प्रोदभूत ब्याज को विधिवत रूप से दर्शाते हुए अद्यतन प्रगति रिपोर्ट (लक्ष्य बनाम उपलब्धि) के साथ जीएफआर 2017 में विनिद्धिष्ट प्ररूप में वित्तीय वर्ष-वार उपयोग प्रमाण पत्र (युसी) और व्यय का लेखापरीक्षित विवरण (एसई) विज्ञान और प्रौद्योगिकी विभाग को प्रस्तुत करेगा। यह परियोजना की समाप्ति की निर्धारित तारीख़ से एक वर्ष भीतर व्यय का अंतिम विवरण, उपयोग प्रमाण-पत्र और परियोजना समाप्ति रिपोर्ट प्रस्तुत करने की शर्त के भी अध्यधीन है।

2. अनुदानग्राही संस्थान को उपयोग प्रमाण-पत्र इस प्रभाग में भौतिक रूप में भेजने के साथ-साथ पीएफ़एमएस पोर्टल पर प्रविष्ट और अपलोड करना होगा। अनुवर्ती/अंतिम किस्त प्रभाग द्वारा यूसी की स्वीकृति की पुष्टि और पीएफ़एमएस में पूर्ववर्ती उपयोग प्रमाण-पत्र की प्रविष्टि के बाद ही जारी की जाएगी।

3, यदि अनुदान एक ही परियोजना के अंतर्गत उपस्कर (रों) की खरीद के लिए पृथक संस्वीकृति आदेश के माध्यम से पूंजी-शीर्ष के अंतर्गत जारी किया गया है तो जारी किया गया पूंजी-शीर्ष अनुदान के लिए पृथक एसई/यूसी प्रस्तुत करना होगा।

4. जारी किया जा रहा सहायता अनुदान निम्नलिखित शर्तों के अध्यधीन है-

क) उपर्युक्त परियोजना के लिए संस्वीकृत पूंजी आस्तियों की खरीद करते समय अनुदानग्राही संस्थान के उचित नियमों के तहत संस्थान/संगठन द्वारा सामान्य वित्तीय नियमावली 2017 के उपबंधों के अनुरूप पारदर्शी खरीद प्रक्रिया का अनुपालन किया जाए और अनुदान प्राप्ति पर तुरंत प्रभाव से अनुदानग्राही संगठन द्वारा इस आशय का प्रमाण-पत्र प्रस्तुत किया जाए।

ख) उपयोग प्रमाण-पत्र/ व्यय विवरण प्रस्तुत करते समय, संगठन को जीएफ़आर 2017 के उपबंधों के अनुसरण में उपस्कर/पूंजी आस्तियों की खरीद के संबंध में संबन्धित दस्तावेज़-साक्ष्य प्रस्तुत करना सुनिश्चित करना होता है।

5, जीएफ़आर नियमावली 2017 के नियम 230 (8) के अनुसार अनुदानग्राही संस्थान को सुनिश्चित करना चाहिए कि किसी भी अनुदानग्राही संस्थान को जारी किए गए सहायता अनुदान या आग्रेम (प्रतिपूर्ति से भिन्न) पर प्राप्त समस्त प्रकार के ब्याज या अन्य आय को लेखों को अंतिम रूप दिए जाने के तुरंत बाद भारतीय समेकित निधि में अनिवार्य रूप से विप्रेषित किया जाए। ऐसे अग्रिमों को भविष्य में जारी की जाने वाली निधियों में समायोजित करने की अनुमति नहीं दी जाएगी।

6. जीएफआर नियमावली 2017 के नियम 230 (17) के अनुसार, ''अनुदानग्राही संस्थान को भारत सरकार के निर्देशानुसार अपने नियंत्रणाधीन पदों या सेवाओं में अनुसूचित जाति या अनुसूचित जनजाति या ओबीसी के लिए आरक्षण रखने पर सहमत होना चाहिए।"

7. अनुदानग्राही संस्थान परियोजना का पृथक परीक्षित लेखा रखेगा और अनुदान की समस्त राशि बैंक खाते में सब्याज रखी जाएगा। वित्तीय वर्ष 2017-18 के दौरान और उसके बाद जारी अनुदान के लिए, अनुदान के लिए सभी प्रकार के ब्याज या अन्य आय ऐसे लेखों को अंतिम रूप दिए जाने के तुरंत बाद भारतीय समेकित निधि में (गैर कर प्राप्ति पोर्टल (एनटीआरपी) अर्थात www.bharatkosh.gov.in के माध्यम से) विप्रेषित की जाएगी, क्योंकि यह राशि भविष्य में जारी की जाने वाली राशि में समायोजित नहीं की जाएगी। अनुवर्ती अनुदान के निर्गम/ परियोजना खाते को बंद करने पर विचार किए जाने के लिए, व्यय विवरण/ उपयोग प्रमाण-पत्र के साथ इस आशय का प्रमाण पत्र प्रस्तुत करना होगा।

8. डीएसटी, अनुदान से सृजित परिसंपत्तियों पर एकमात्र सुरक्षित अधिकार रखता है। सरकारी अनुदानों से पूरी तरह से या पर्याप्त रूप से अर्जित संपत्ति (जीएफआर 2017 में निर्धारित प्रक्रिया के अनुसार अप्रचलित और अनुप्रयोज्य, अनुपयोगी घोषित अनुदानों से इतर), का निपटारा डीएसटी का पूर्व अनुमोदन प्राप्त किए बिना नहीं किया जाएगा।

9. जैसा कि सामान्य वित्तीय नियमावली 2017 के नियम 236 (1) के तहत निर्धारित किया गया है, अनुदानग्राही संगठन का लेखा स्वीकृति प्रदाता प्राधिकरी और लेखा परीक्षक (भारत के नियंत्रक एवं महालेखापरीक्षक और इएिसटी के प्रधान लेखा कार्यालय दोनों द्वारा आंतरिक लेखा परीक्षा) द्वारा निरीक्षण किए जाने, जब भी संगठन को ऐसा करने के लिए कहा जाता है, हेतु अभिगम्य होगा।

10. इस परियोजना अनुदान से प्राप्त तकनीकी सहायता/वित्तीय सहायता की उचित पावती को अनुदानग्राही संगठन द्वारा सभी प्रकाशनों/मिडिया प्रकाशनी में मोटे अक्षरों में और परियोजना के पूरा होने के दौरान और तदुपरांत उनकी वार्षिक रिपोर्टों के शुरुआती पैराग्राफों में अनिवार्य रूप से दिखाया किया जाना चाहिए।

11, बॉन्ड के नियमों और शर्तों का पालन करने में असफल होने पर जीएफआर 2017 के नियम 231 (2) के अनुसार पूरी राशि सब्याज वापस करनी होगी।

12. पीएफएमएस में ईएटी मॉड्यूल का उपयोग करना अनिवार्य है, ऐसा न करने पर अन्य कोई भी आगामी निधि जारी नहीं की जाएगी।

13. जीएफआर के नियम 149 के उपबंधों के अनुसार जीईएम पोर्टल पर उपलब्ध वस्तुओं (उपभोज्य वस्तु /उपस्कर) का अनिवार्यतया आन लाइन प्रापण जैम (जीईएम) ही के माध्यम से किया जाना है। 14. अनुदान ग्राही संस्थान को व्यय विभाग के आईडी नोट संख्या: 4/1/2021-पीपीडी दिनांक 10.09.2021 के अनुसार वैश्विक निविदाकरण जांच-पड़ताल (जीटीई) नियमों का पालन करना चाहिए।

15. यदि एकबारगी सहायता या गैर-आवर्ती अनुदान 10.00 लाख रुपये से 50.00 लाख रुपये के सहायता अनुदान का हो तो इसे संस्थान की वार्षिक रिपोर्ट में दर्ज किया जाना चाहिए।

16. अनुदान ग्राही संस्थान को जीएफआर्-2017 के किसी भी अन्य उपबंध और समय-समय पर भारत सरकार द्वारा जारी दिशा-निर्देश/संशोधन का अनुपालन सुनिश्चित करना चाहिए।

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