GOVERNMENT OF ASSAM
DIRECTORATE OF ECONOMICS AND STATISTICS
BELTOLA, GUWAHATI – 781028

No. DES.3/2018/SSS/Tech/ 96 Dated Guwahati the 4th April, 2019

From : Shri K. K. Nath, ISS,
Director of Economics and Statistics, Assam,
Beltola, Guwahati-28

To : The Head,
Department of Business Administration,
Tezpur University Assam. Tezpur-784028

Mrinmoy K Sarma
Professor,
Department of Business Administration
Tezpur University

Sub : Execution of Deed of Agreement.

Sir,

With reference to the subject above, I would like to inform you that the State Implementation Committee Meeting on Support for Statistical Strengthening (SSS) Scheme held in the Transformation and Development, Government of Assam, Dispur on 02-03-2019 has approved the study i.e. "Development of a Tourism Convenience Index for the major Tourism Destination in the State (with limited data collection)" at the estimate of **Rs.25.60 lakhs** for conducting by your organization. Before starting the work a deed of agreement needs to be executed between the Directorate of Economics and Statistic, Assam and Department of Business Administration, Tezpur University.

You are, therefore, requested to depute the Competent Authority of your Organization to the Office of the Directorate of Economics and Statistics, Assam, Jawaharnagar, Guwahati-28 to execute the deed of agreement on 8th April, 2019 at 11:00 AM positively. The approved draft agreement is enclosed for your perusal.

Yours Faithfully,

04.04.19

(K.K.Nath,ISS),
Director of Economics and Statistics, Assam,
Beltola, Guwahati-28

Memo No.DES.3/2018/SSS/Tech/ 96-A Dated Guwahati the 4th April, 2019

Copy to:-
The P.S to the Principal Secretary to the Govt. of Assam, Transformation and Development Department ,Dispur for kind information of the Principal Secretary.

Director of Economics and Statistics, Assam,
Beltola, Guwahati-28

Prof. M.K. Sarma is deputed on behalf of the dept. to sign the MOU

5/4/19
Head

(46)

Administrative Order
Appl. No. BMB/2017/7

No. BT/PR25668/NER/95/1278/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 06/11/2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: **"Development of novel rationally designed ferrocene, glucose and folic acid conjugated lanthanide(III), iron(III) and cobalt(III) complexes as antibacterial and theranostic anticancer agents"** for a period of 3 Year 0 Month at a total cost of Rs. **10049480** (Rupees One Crore Forty Nine Thousand Four Hundred and Eighty Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **"Development of novel rationally designed ferrocene, glucose and folic acid conjugated lanthanide(III), iron(III) and cobalt(III) complexes as antibacterial and theranostic anticancer agents"**

2.2 Details of the Investigators:

Project Coordinator

Dr. Akhtar Hussain
Assistant Professor
Department of Chemistry, Handique Girls' College,
Panbazar, Guwahati- 781001, Assam

Principal Investigators:

Dr. Akhtar Hussain
Assistant Professor
Department of Chemistry, Handique Girls' College,
Panbazar, Guwahati-781001, Assam

Dr. Kandarpa Kr Saikia

Associate Professor
Department of Biengineering and Technology,
Gauhati University Institute of Science and Technology,
Gauhati University, Guwahati - 781014, Assam

Scanned by TapScanner

Dr. **Venkatasatish** kumar **Mattaparthi**
Assistant Professor
Department of Molecular Biology and Biotechnology,
Tezpur University,
Tezpur - 784028, Assam

CO-PI:

Dr. **Tapan Thakuria**
Assistant Professor
Department of Chemistry, Handique Girls' College,
Panbazar, Guwahati - 781001, Assam

Prof. **Manab Deka**
Professor
Department of Biengineering and Technology,
Gauhati University Institute of Science and Technology, Gauhati University,
Guwahati - 781014, Assam

Dr. **Suman Dasgupta**
Assistant Professor
Department of Molecular Biology and Biotechnology, Tezpur University,
Tezpur - 784028, Assam

2.3 Objectives:

Institute wise Objectives:

Gauhati University Institute of Science and Technology

1. Pre-screening for toxicity of the compounds
2. To study the in vitro antibacterial and anticancer activity of the complexes
3. Comparison with non-conjugated drugs as controls and standard drugs available in the market
4. To study the mechanism of antibacterial and anticancer activity of the compounds
5. Study of the cellular localization behaviour (cellular imaging) of the emissive complexes by confocal microscopy
6. To carry out in vivo antibacterial and anticancer studies depending upon successful in vitro results.

Scanned by TapScanner

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Handique Girls' College				
Equipment	1350000.00			1350000.00
Manpower	431520.00	431520.00	487200.00	1350240.00
Overhead	40000.00	40000.00	40000.00	120000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	100000.00	300000.00	280000.00	680000.00
Contingency	40000.00	40000.00	40000.00	120000.00
Total (Rs.)	**4211520.00**	**861520.00**	**897200.00**	**3970240.00**
2. Gauhati University Institute of Science and Technology				
Manpower	431520.00	431520.00	487200.00	**1350240.00**
Overhead	30000.00	30000.00	30000.00	**90000.00**
Travel	30000.00	30000.00	40000.00	**100000.00**
Consumables	150000.00	150000.00	150000.00	**450000.00**
Contingency	30000.00	30000.00	40000.00	**100000.00**
Total (Rs.)	**671520.00**	**671520.00**	**747200.00**	**2090240.00**
3. Tezpur University				
Equipment	1815000.00			**1815000.00**
Manpower	0.00	0.00	0.00	**0.00**
Overhead	50000.00	2000.00	2000.00	**54000.00**
Travel	20000.00	20000.00	20000.00	**60000.00**
Contingency	20000.00	20000.00	20000.00	**60000.00**
Total (Rs.)	**1905000.00**	**42000.00**	**42000.00**	**1989000.00**

2.6 Equipment:

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

2.7 Manpower:

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

Scanned by TapScanner

No.DS-2B-13013(2)/2/2019-Sec.2
भारत सरकार/GOVERNMENT OF INDIA
अंतरिक्ष विभाग/DEPARTMENT OF SPACE
***

Antariksh Bhavan,
New BEL Road,
Bengaluru - 560 094.

April 23, 2019

Pro-Vice Chancellor,
The ICFAI University Tripura,
Campus: Kamalghat,
Mohanpur,
West Tripura – 799 210.

Sir,

Sub: **Grant-in-aid - SSPO**- Release of grant for the new project entitled "**Investigation of the accretion flow properties of black hole binaries with AstroSat**" - reg.

***

I am directed to convey the sanction of the President to a grant of ₹5,24,000/- (Rupees Five lakh twenty four thousand only) to meet the expenditure towards the new project entitled "**Investigation of the accretion flow properties of black hole binaries with AstroSat**" by The ICFAI University, Tripura.

2. The amount of ₹5,24,000/- (Rupees Five lakh twenty four thousand only) will be paid to you by the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru - 560 094 on receipt of the bill.

3. The grant-in-aid sanctioned shall be subject to the terms and conditions as mentioned in the Annexure enclosed.

4. A separate account for the grant-in-aid sanctioned will have to be maintained which are subject to the scrutiny by the Indian Audit and Accounts Department who will also have the right of access to the Book of Accounts.

5. Accounts of expenses incurred out of grant should be prepared, maintained and authenticated by approved auditors. The final accounts statement in duplicate duly audited should be sent to the Pay & Accounts Officer, Department of Space, Bengaluru-560 094 at the end of each financial year of support

....2/-

Scanned by TapScanner

6. The expenditure involved is debitable to the Head "3402.00.103.20.00.31- Space Research-Space Sciences-Space Science Promotion- GIA-General" Under Grant No.91, "Department of Space" for the FY 2019-2020.

Yours faithfully,

(पूर्णिमा मनोज/Poornima Manoj)
(वरिष्ठ लेखा अधिकारी/Sr.Accounts Officer)

Copy for information and necessary action to:

1. The Scientific Secretary, CBPO, ISRO Hq., Bengaluru
2. Director, SSPO, ISRO Hq., Bengaluru
3. The Director General of Audit, Scientific Departments, DGACR Building, IP Estate, New Delhi
4. The Director, O/o the Director General of Audit, Scientific Departments, Antariksh Bhavan, New BEL Road, Bengaluru - 560 094
5. Chief Controller of Accounts, DOS
6. Senior Accounts Officer, ISRO Hq., Bengaluru
7. The Pay & Accounts Officer, Department of Space, Bengaluru - With a request to make the payment of ₹5,24,000/- (Rupees Five lakh twenty four thousand only) in favour of **"Pro-Vice Chancellor, The ICFAI University, Tripura"** on receipt of the Bill.
8. The Senior Head (Internal Audit), DOS, Bengaluru
9. Shri. V Girish, Programme Manager, SSPO, ISRO Hq., Bengaluru
10. Dr. Biplob Sarkar, The ICFAI University Tripura, Campus: Kamalghat, Mohanpur, West Tripura – 799 210.

(पूर्णिमा मनोज/Poornima Manoj)
(वरिष्ठ लेखा अधिकारी/Sr.Accounts Officer)

Scanned by TapScanner

21

2019 Research Project 1

नारियल विकास बोर्ड

(कृषि मंत्रालय, भारत सरकार), केरा भवन, कोची - 682 011, भारत

COCONUT DEVELOPMENT BOARD

(Ministry of Agriculture & Farmers Welfare, Government of India)
Kera Bhavan, SRVHS Road, Kochi – 682 011, India
Email:cdbtech@gmail.com, Web:www.coconutboard.nic.in

फैक्स Fax : 91-484-2377902
टेलिग्राम Telegram:KERABOARD
दूरभाष Telephones
अध्यक्ष Chairman : 2375216
मु.का.वि.अ. CCDO : 2375999
निदेशक Director : 2375237
सचिव Secretary : 2377737
कार्यालय Office : 2376265
2377266

फा.सं F.No.1345/2018 TMoC

दि. Date: 29.04.2019

सेवा में To

Dr. Ramaprasad T.R.
Scientist
Dept. of Biochemistry
CSIR-Central Food Technological Research Institute
Mysuru 570 020

विषय Sub: :Project titled "Processing of coconut milk, development of beverage from curcumin enriched nanoemulisiifed coconut milk (partially defatted) coconut" reg:-

महोदय Sir,

With reference to the above subject, it is to inform you that an amount of **Rs. 22,17,500 /-** (Rupees Twenty two lakh seventeen thousand five hundred only) **(Rs. 8,80,000/-** to CFTRI, Mysore & **Rs. 13,37,500/-** to Tezpur University, Tezpur) has been transferred to account of CSIR – CFTRI, Mysore & Tezpur University, Tezpur towards the 1st installment of the financial assistance by PFMS from Board's A/c No.57067323910 on 27.03.2019. A copy of the PFMS generated payment advice is enclosed herewith for reference. Kindly ensure the credit of the amount in the account and start the project as per the MoA.

A copy of the signed MoA is attached herewith for your kind perusal. Kindly acknowledge the receipt of fund.

भवदीय Yours faithfully,

Encl: - as above

उप निदेशक Deputy Director

Copy for information to:
Prof. Charu Lata Mahanta, Dept. of Food Engineering & Technology, School of Engineering, Tezpur University, Tezpur-784028.

नारियल पानी पियो लाइफ खुलके जियो

Charu Lata Mahanta

ANNEXURE-I

Item-Wise Details of Grant-In-Aid Sanctioned by PAC/ Chairman, CDB:

Sl. No	Requirements	Amount (Lakh) 1st year	2nd year
1	Non recurring expenses –Tezpur University (equipment)	4,52,148	-
2	Recurring Expenses		
	1. Tezpur University	8,05,000	8,05,000
	2. CFTRI	8,00,000	8,00,000
3	Institutional Charges		
	1. Tezpur University	80,500	80,500
	2. CFTRI	80,000	80,000
4	**Sub- Total**	**22,17,648**	**17,65,500**
5	**Total**	**39,83,148**	

First Party-Sponsor
CDB
सचिव
Secretary
नारियल विकास बोर्ड
COCONUT DEVELOPMENT BOARD
भारत सरकार / Govt. of India
कोची / Kochi-11

25/3/2015
Second Party-Sponsoree
CSIR -CFTRI- Mysore

TEZPUR UNIVERSITY

Charu Lata Mahanta

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
गुवाहाटी 781 039, असम, भारत
Indian Institute of Technology Guwahati,
Guwahati 781 039, Assam, India.

Phone Nos.: +91-361- 258 2082
Fax No. : +91-361- 258 2089
e-mail : dornd@iitg.ernet.in

Office of Dean Research and Development Section

(12)

as
and Development & the
ECBH Programme

2019-20/144

Date 29-04-2019

Sanction Letter

I Name Nayan M. Kakoty
Category Eureka
Your Project ID 144
Project Title Development of A tactile sensory based grasping controller for electromyographic prosthetic hand
Duration 2.5 Years
Total Sanction amount: Rs 1599075.00

Account Head	For Principal Investigator	For CO PI IITG	For CO PI Other Institutes
Non-Recurring	200000.00	Nil	Nil
Man Power	660000.00	Nil	Nil
Consumables	265000.00	Nil	Nil
Travel	40000.00	Nil	Nil
Contingency	90000.00	10000.00	Nil
Total	1255000.00	10000.00	Nil
Over Head	125500.00	Nil	Nil
Instrument Maintenance For NECBH	208575.00		
Grand Total	1599075.00		

ncerely Yours,

pal Das

Terms and conditions

1. The principal investigator (PI) has to acknowledge project number BT/COE/34/SP28408/2018 of Department of Biotechnology (DBT), Govt. of India for the financial support.
2. Funds will be released in subsequent installation subject to satisfactory performance of the project and availability of fund.
3. The Institute/PI would furnish a Utilization Certificate and an audited statement of expenditure duly signed by the PI, the Head of the Institute and the Head of the Finance wing, pertaining to the grant at the end of each financial year as well as a consolidated statement of expenditure at the end of the completion of the project or whenever it is required.
4. The PI is not permitted to seek or utilize funds from any other organization (Government, Semi Government, Autonomous or Private) for this research project.
5. Any unspent part of amount would be surrendered to the **Research and Development Section, IITG** and carry forward of funds of the next financial year for utilization for the same project may be considered only with the specific approval of the **Research and Development Section, IITG and Department of Biotechnology (DBT)**.
6. IIT Guwahati or DBT reserves the right to terminate the grant at any stage and also to recover the amounts already paid if it is convinced that the grant has not been properly utilized or the work on the project has been suspended for any unduly long period or appropriate progress is not being made.
7. The project will become operative with effect from April 29, 2019
8. A copy of progress report has to be sent in the month of January till the completion of project or whenever it is required.
9. Travel should be used mainly for sample collection, discussion among the PIs not for other purpose. No international Travel will be undertaken from the sanctioned project grant.
10. If the Investigator to whom a grant for a project has been sanctioned leaves the institution where the project is being implemented, PI shall submit five copies of complete and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to refund the unspent balance, if any to IIT Guwahati.

Scanned by TapScanner

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
गुवाहाटी 781 039, असम, भारत
Indian Institute of Technology Guwahati,
Guwahati 781 039, Assam, India.

Phone Nos.: +91-361- 258 2082
Fax No. : +91-361- 258 2089
e-mail : dornd@iitg.ernet.in

Prof Gopal Das
Dean Research and Development & the
Coordinator, NECBH Programme
IIT Guwahati
Assam 781039

Ref: NECBH/2019-20/197

Date : 29-04-2019

Office of Dean Research and Development Section

PI Name: Prof Manabendra Mandal
Category: Sunrise
Project ID: 197
Project Title: Bioconversion of organic wastes and de-oiled algal residue into biodiesel and value added products (carotenoids) using oleaginous microbes
Duration: 2 years
Total Sanction amount: 1199450.00

Sanction Letter

Head	For Principal Investigator	For CO PI IITG	For CO PI Other Institute
Non-Recurring	200000.00	NIL	NIL
Man Power	NIL	NIL	NIL
Consumables	533000.00	120000.00	NIL
Travel	40000.00	NIL	NIL
Contingency	100000.00	50000.00	NIL
Total	873000	170000.00	NIL
Overhead	NIL	NIL	NIL
Instrument Maintenance	156450.00		
Grand Total	1199450.00		

Sincerely Yours,

Gopal Das

Terms and conditions

1. The principal investigator (PI) has to acknowledge project number BT/COE/34/SP28408/2018 of Department of Biotechnology (DBT), Govt. of India for the financial support.
2. Funds will be released in subsequent installation subject to satisfactory performance of the project and availability of fund.
3. The Institute/PI would furnish a Utilization Certificate and an audited statement of expenditure duly signed by the PI, the Head of the Institute and the Head of the Finance wing, pertaining to the grant at the end of each financial year as well as a consolidated statement of expenditure at the end of the completion of the project or whenever it is required.
4. The PI is not permitted to seek or utilize funds from any other organization (Government, Semi Government, Autonomous or Private) for this research project.
5. Any unspent part of amount would be surrendered to the **Research and Development Section, IITG** and carry forward of funds of the next financial year for utilization for the same project may be considered only with the specific approval of the **Research and Development Section, IITG and Department of Biotechnology (DBT)**
6. IIT Guwahati or DBT reserves the right to terminate the grant at any stage and also to recover the amounts already paid if it is convinced that the grant has not been properly utilized or the work on the project has been suspended for any unduly long period or appropriate progress is not being made
7. The project will become operative with effect from April 29, 2019
8. A copy of progress report has to be sent in the month of January till the completion of project or whenever it is required
9. Travel should be used mainly for sample collection, discussion among the PIs not for other purpose. No international Travel will be undertaken from the sanctioned project grant
10. If the Investigator to whom a grant for a project has been sanctioned leaves the institution where the project is being implemented, PI shall submit five copies of complete and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to refund the unspent balance, if any to IIT Guwahati.

Scanned by TapScanner

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
गुवाहाटी 781 039, असम, भारत
Indian Institute of Technology Guwahati,
Guwahati 781 039, Assam, India.

Phone Nos.: +91-361- 258 2082
Fax No. : +91-361- 258 2089
e-mail : dornd@iitg.ernet.in

Prof Gopal Das
Dean Research and Development & the
Coordinator, NECBH Programme
IIT Guwahati
Assam 781039
Ref: NECBH/2019-20/108

Date : 29-04-2019

Office of Dean
Developmen

Sanction Letter

PI Name: Surya Prakash Goud Ponnam
Category: Eureka
Your Project ID: 108
Project Title: Studies on genetic and epigenetic alternations on keratoconus patients from Assam, India
Duration: 2.5 Years
Total Sanction amount: Rs. 1598500.00

Account Head	For Principal Investigator	For CO PI IITG	For CO PI Other Institutes
Non-Recurring	200000.00	Nil	Nil
Man Power	360000.00	Nil	Nil
Consumables	635000.00	50000.00	Nil
Travel	40000.00	Nil	Nil
Contingency	90000.00	Nil	Nil
Total	1325000.00	50000.00	Nil
Over Head	15000.00	Nil	
Instrument Maintenance For NECBH	208500.00		
Grand Total	1598500.00		

Please, include the following as part of your project objective
1. Methylation study may be correlated with expression analysis in the same sample

Sincerely Yours,

Gopal Das

Terms and conditions

1. The principal investigator (PI) has to acknowledge project number BT/COE/34/SP28408/2018 of Department of Biotechnol y (DBT), Govt. of India for the financial support.
2. Funds will be released in subsequent installation subject to satisfactory performance of the project and availability of fund.
3. The Institute/PI would furnish a Utilization Certificate and an audited statement of expenditure duly signed by the PI, the Heac of the Institute and the Head of the Finance wing, pertaining to the grant at the end of each financial year as well as a consolidated statement of expe diture at the end of the completion of the project or whenever it is required.
4. The PI is not permitted to seek or utilize funds from any other organization (Government, Semi Government, Autonomous or Priv te) for this research project.
5. Any unspent part of amount would be surrendered to the **Research and Development Section, IITG** and carry forward of funds f the next financial year for utilization for the same project may be considered only with the specific approval of the **Research and Development Section, IITG and Department of Biotechnology (DBT).**
6. IIT Guwahati or DBT reserves the right to terminate the grant at any stage and also to recover the amounts already paid if it is convinced that the grant has not been properly utilized or the work on the project has been suspended for any unduly long period or appropriate progress is not being made.
7. The project will become operative with effect from April 29, 2019.
8. A copy of progress report has to be sent in the month of January till the completion of project or whenever it is required.
9. Travel should be used mainly for sample collection, discussion among the PIs not for other purpose. No international Travel will e undertaken from the sanctioned project grant.
10. If the Investigator to whom a grant for a project has been sanctioned leaves the institution where the project is being implemented, PI shall submit five copies of complete and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to refund the unspent balance, if any to IIT Guwahati.

Scanned by TapScanner

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
गुवाहाटी 781 039, असम, भारत

Indian Institute of Technology
Guwahati, Guwahati 781 039, Assam, India.

Phone Nos.: +91-361- 258 2082

Fax No. : +91-361- 258 2089
e-mail : dornd@iitg.ernet.in

Office of Dean Research and Development Section

Prof Gopal Das
Dean Research and Development & the
Coordinator, NECBH Programme
IIT Guwahati
Assam 781039

Ref: NECBH/2019-20/116

Date : 29-04-2019

Re-appropriation of the project grant

PI Name: Anupam Nath Jha
Category: Eureka
Your Project ID: 116
Project Title: Search of potent inhibitors against target from L donovani (Visceral Leishmaniasis) using systems biology, virtual screening and molecular dynamics
Duration: 2.5 Years
Total Sanction amount: Rs.1524900.00

As per your request the project budget, the grant under different head had been re-appropriated as follows:

Account Head	For Principal Investigator	For CO PI IITG	For CO PI Other Institutes
Non-Recurring	275000.00	Nil	Nil
Man Power	770000.00	Nil	Nil
Consumables	Nil	50000.00	Nil
Travel	40000.00	Nil	Nil
Contingency	75000.00	Nil	Nil
Total	1160000.00	50000.00	Nil
Over Head	116000.00	Nil	Nil
Instrument Maintenance For NECBH	198900.00		
Grand Total	1524900.00		

Sincerely Yours,



Gopal Das

Terms and conditions

1. The principal investigator (PI) has to acknowledge project number BT/COE/34/SP28408/2018 of Department of Biotechnology (DBT), Govt. of India for the financial support.
2. Funds will be released in subsequent installation subject to satisfactory performance of the project and availability of fund.
3. The Institute/PI would furnish a Utilization Certificate and an audited statement of expenditure duly signed by the PI, the Head of the Institute and the Head of the Finance wing, pertaining to the grant at the end of each financial year as well as a consolidated statement of expenditure at the end of the completion of the project or whenever it is required.
4. The PI is not permitted to seek or utilize funds from any other organization (Government, Semi Government, Autonomous or Private) for this research project.
5. Any unspent part of amount would be surrendered to the **Research and Development Section, IITG** and carry forward of funds of the next financial year for utilization for the same project may be considered only with the specific approval of the **Research and Development Section, IITG and Department of Biotechnology (DBT)**.
6. IIT Guwahati or DBT reserves the right to terminate the grant at any stage and also to recover the amounts already paid if it is convinced that the grant has not been properly utilized or the work on the project has been suspended for any unduly long period or appropriate progress is not being made.
7. The project will become operative with effect from April 29, 2019.
8. A copy of progress report has to be sent in the month of January till the completion of project or whenever it is required.
9. Travel should be used mainly for sample collection, discussion among the PIs not for other purpose. No international Travel will be undertaken from the sanctioned project grant.
10. If the Investigator to whom a grant for a project has been sanctioned leaves the institution where the project is being implemented, PI shall submit five copies of complete and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to refund the unspent balance, if any to IIT Guwahati.

(6)

No.DS-2B-13013(2)/10/2019-Sec.2
भारत सरकार/GOVERNMENT OF INDIA
अंतरिक्ष विभाग/DEPARTMENT OF SPACE
***

Antariksh Bhavan,
New BEL Road,
Bengaluru - 560 094.

May 02, 2019

Registrar,
Tezpur University,
Napaam – 784 028,
Tezpur.

Sir,

Sub: **Grant-in-aid - SSPO-** Release of grant for the new project entitled **"The AstroSat view on understanding the nature of synchrotron spectrum in blazars"** - reg.

***

I am directed to convey the sanction of the President to a grant of ₹6,28,000/- (Rupees Six lakh twenty eight thousand only) to meet the expenditure towards the new project entitled **"The AstroSat view on understanding the nature of synchrotron spectrum in blazars"** by Tezpur University during first year of the project.

2. The amount of ₹6,28,000/- (Rupees Six lakh twenty eight thousand only) will be paid to you by the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru - 560 094 on receipt of the bill.

3. The grant-in-aid sanctioned shall be subject to the terms and conditions as mentioned in the Annexure enclosed.

4. A separate account for the grant-in-aid sanctioned will have to be maintained which are subject to the scrutiny by the Indian Audit and Accounts Department who will also have the right of access to the Book of Accounts.

5. Accounts of expenses incurred out of grant should be prepared, maintained and authenticated by approved auditors. The final accounts statement in duplicate duly audited should be sent to the Pay & Accounts Officer, Department of Space, Bengaluru-560 094 at the end of each financial year of support

....2/-

Scanned by TapScanner

6. The expenditure involved is debitable to the Head "3402.00.103.20.00.31- Space Research-Space Sciences-Space Science Promotion- GIA-General" Under Grant No.91, "Department of Space" for the FY 2019-2020.

Yours faithfully,

(पूर्णिमा मनोज/Poornima Manoj)
(वरिष्ठ लेखा अधिकारी/Sr.Accounts Officer)

Copy for information and necessary action to:

1. The Scientific Secretary, ISRO, Bengaluru
2. Director, SSPO, ISRO Hq., Bengaluru
3. The Director General of Audit, Scientific Departments, DGACR Building, IP Estate, New Delhi
4. The Director, O/o the Director General of Audit, Scientific Departments, Antariksh Bhavan, New BEL Road, Bengaluru - 560 094
5. Chief Controller of Accounts, DOS
6. Senior Accounts Officer, ISRO Hq., Bengaluru
7. The Pay & Accounts Officer, Department of Space, Bengaluru - With a request to make the payment of ₹6,28,000/- (Rupees Six lakh twenty eight thousand only) in favour of **"The Registrar, Tezpur University"** on receipt of the Bill.
8. The Senior Head (Internal Audit), DOS, Bengaluru
9. Shri. V Girish, Programme Manager, SSPO, ISRO Hq., Bengaluru
10. Dr. Rupjyoti Gogoi, Department of Physics, Tezpur University, Napaam – 784 028, Tezpur.

(पूर्णिमा मनोज/Poornima Manoj)
(वरिष्ठ लेखा अधिकारी/Sr.Accounts Officer)

Scanned by TapScanner

5

"Rupjyoti Gogoi" <rgogoi@tezu.ernet.in>
Re: Registration of ISRO sopnsored project - regarding
Fri, May 10, 2019 11:57 pm
deanrnd@tezu.ernet.in

Serial No... 247
Date of Receipt 13/5/2019
File No. Dean, R&D

...ean,
...search & Development, Tezpur University,
...am-784028.

...r Sir,

...nks a lot for processing my application regarding registration of ISRO
...ed project.

...ll send a hard copy of the project proposal submitted to ISRO on the
... working day i.e 13th May, 2019.

... regarding the total amount, it is Rs. 16,93,056/- for a tenure of 3
...rs, which may be extended for one more year. This grant is under a
...tial scheme by ISRO to carry out scientific research using data taken
...troSat, the first indigenous Indian satellite. Therefore, most of the
...unications are via email and I will send a print copy of the email
...rding the total grant and break up. There is no sanction order
...ining the total amount and total tenure other than the email
...unication.

... ISRO has sent the sanction order only for first year grant, which was
...ched with my application dated 07/05/2019.

...efore, I request you kindly to consider the case and to do the needful.

...rs,
...yoti Gogoi,
...rtment of Physics.

... Rupjyoti Gogoi
...t. of Physics, TU

...r Madam,

...s has reference to your letter dated 07/05/2019 regarding registration
... research grant sanction by ISRO for the project entitled "The Astrosat
... on understanding the nature of synchrotron spectrum in blazars". It
...rs that the sanction order does not contain the total grant, total
...ation and break up of grant. Therefore, you are requested to comment on
... matter and provide a copy of sanction order from the funding agency
...ing the above, for record. Moreover, you are requested to submit the
... copy of the project proposal of the sanctioned project.

... regards,

... Barak
...r, R&D

...D I S C L A I M E R . . .
... e-mail may contain privileged information and is intended solely for
...dividual named. If you are not the named addressee you should not
...minate, distribute or copy this e-mail. Please notify the sender
...diately by e-mail if you have received this e-mail in error and
...ete it from your system. Though considerable effort has been made to
...ure error free e-mail messages but it can not be guaranteed to be
...e or error-free as information could be intercepted, corrupted, lost,
...royed, delayed, or may contain viruses. The recipient must verify the

Scanned by TapScanner

FILE NO. MTR/2018/000410

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: 09-May-2019

ORDER

Subject: Financial Sanction of the research project titled **"On Pareto eigenvalue of distance matrix of connected graphs"** under the guidance of **Prof. Milan Nath, Mathematical Sciences, Tezpur University , Tezpur university napaam, tezpur sonitpur, assam (india) pin - 784028, Sonitpur, Assam-784028** - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned fellowship at a total cost of **Rs. 6,60,000/- (Rs.** Six Lakh Sixty Thousand **Only)** for a duration of 36 months.

The items of expenditure for which the total allocation of **Rs. 6,60,000/-** has been approved are given below:

S. No	Budget Head	Amount	Total (in Rs.)
1	Research Grant	Rs. 2,00,000/- per annum(for a period of three years)	6,00,000
2.	Overheads	Rs. 20,000/- per annum	60,000
3.	Total Cost	.	**6,60,000**

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 2,20,000/-** (Rupees Two Lakh Twenty Thousand only) to **Tezpur University, Tezpur University Napaam, Tezpur Sonitpur, Assam (India) Pin - 784028** being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) This release is being made under MATRICS - PAC Mathematical Science**

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. **SERB/F/344/2019-2020** dated **08 May, 2019**

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

6. Purpose for which grants can be used are detailed at website (www. http://serb.gov.in/matrix.php).

7. Only one international travel is allowed during the tenure of the project.

8. 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.

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

10. The release amount of **Rs. 2,20,000/-** (Rupees Two Lakh Twenty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	**TEZPUR UNIVERSITY R&D**
Account Number	**30448821505**
Bank Name & Branch	**STATE BANK OF INDIA TEZPUR MAIN BRANCH, MAIN BRANCH, TEZPUR, LAKE ROAD, TEZPUR, SONITPUR, ASSAM 784001**
IFSC/RTGS Code	**SBIN0000195**
Email address of PI	**milan@tezu.ernet.in**
Email id of A/C Holder	**registrartu@tezu.ernet.in**
Email address of concerned officer	**ms_ms@serbonline.in**

11.The institute will furnish Utilization certificate(UCs) financial year wise to the SERB 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 fellowship. 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 File no. MTR/2018/000410 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

14. As this is the first grant for the fellowship, no previous U/C is required.

15. 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.

16. 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.

17. 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. Magesh K K)
Scientist C
ms_ms@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.	**Prof. Milan Nath** **Mathematical Sciences** **Tezpur University , Tezpur university napaam, tezpur sonitpur, assam (india) pin - 784028, Sonitpur, Assam-784028** **Email: milan@tezu.ernet.in** **Mobile: 919435199096** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**REGISTRAR, TEZPUR UNIVERSITY,** **Tezpur University, Tezpur University Napaam, Tezpur Sonitpur, Assam (India) Pin - 784028** (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Magesh K K)
Scientist C
ms_ms@serbonline.in

STATE CHILD PROTECTION SOCIETY, ASSAM
(A Government of Assam Organisation)
46, Survey Bus Stop, Beltola, Guwahati- 28
Ph:- 0361 (2229275/ 2265385), Fax:- 0361-2229275,
Email: scpstraining.iecassam1@gmail.com website: www.scpsassam.org

No.SCPS (G) 439/2018-19/28 Dtd Guwahati the 12 May, 2019

From: **Hemen Das, ACS**
Secretary, Social Welfare cum
Member Secretary
State Child Protection Society, Assam.

Office of the Pro Vice Chancellor
Receipt No 111
Date 24/5/19

To: **Prof. Vinod Kumar Jain**
Vice-Chancellor
Tezpur University

Sub: **Conducting Study on Child Marriage**

Sir,

Kindly recall our informal discussion on 23rd March 2019 held during the occasion of Assam Science Festival at your University, regarding collaborating with your university on the realms of child rights issues.

State Child Protection Society (SCPS), Assam is a registered Society under the aegis of the Department of Social Welfare, Government of Assam. The primary responsibility of SCPS is to roll out the National Flagship Programme of Government of India, namely the - Child Protection Services (CPS) in the State. CPS aims at providing a holistic Child Protection Mechanism both at the Preventive and Rehabilitative aspect for Children in Need of Care and Protection and Children in Conflict with Law.

State Child Protection Society, Assam would like to request your support to conduct a study on Child Marriage through your esteemed University's Social Work Department. In this regard, I would like to request you to kindly accept our proposal.

Prof C. Sarma
HOD, Social Works
for needful pl.
24-5-2019

Yours faithfully

Member Secretary
State Child Protection Society,
Assam

Memo No. No. SCPS (G) 439/2018-19/28 Dated Guwahati the May, 2019

Copy to:
1. The Addl. Chief Secretary to the Govt. of Assam, Social Welfare Department, cum Chairperson, SCPS, Assam, Dispur – 06 for kind information.

Member Secretary
State Child Protection Society,
Assam

24/5/2019

No. 642 2016/19
Dean R&D

Office of the Registrar
Receipt No 1643
Date 20/06/19
Received by ..... B.B

(1)

REGISTERED

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
EXTRAMURAL RESEARCH DIVISION
CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 01(3000)/19/EMR-II
From : Head, Human Resources Development Group

Dated : 20/05/2019

To

DR SANJEEV PRAN MAHANTA
DEPT OF CHEMICAL SC
TEZPUR UNIV
NAPAAM 784028 ASSAM

Subject : Grants-in-aid for your scheme entitled :DEVELOPMENT OF A Cu(II) MEDIATED STRATEGY FOR THE SENSING OF FLUORIDE ANION IN AQUEOUS MEDIUMw

Sir,

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	1-JRF		
III	Contingency (per annum in ₹)	1st Year : 2,00,000	2nd Year : 2,00,000	3rd Year :2,00,000
IV	Equipment (lumpsum in ₹)	0		

2. The above sanction is subject to review of periodical progress of the project by expert committee.

3. DG CSIR has also approved the release of the following grants for the period 01/05/2019 to 31/03/2020

No	Grants	Amount (in ₹)
I	Staff	1,32,000
II	Contingency	1,83,333
III	Equipment	0
	Total :	**3,15,333**

4. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. **The grant for the Ist installment will be sent through EFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), non-funding certificate and EFT Transaction Request Form.**

The expenditure is debitable to budget head P81102.

Yours faithfully,

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-
1. Registrar/Principal/Director Tezpur University, Napaam - 784028, Assam utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
2. Sr F&AO(EMR) alongwith FVC for first year's grant.

AD
21/06/19

Scanned by TapScanner

सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
University Grants Commission
मानव संसाधन विकास मंत्रालय, भारत सरकार
(Ministry of Human Resource Development, Govt. of India)
बहादुर शाह जफर मार्ग, नई दिल्ली - 110002
Bahadurshah Zafar Marg, New Delhi - 110002

ज्ञान-विज्ञान विमुक्तये

FD Diary No.: 259
Dated: 24.04.2019

No.F.19-237/2019(BSR)
The Under Secretary (I.D-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

Dated: May, 2019

30 MAY 2019

Subject : **Approval cum Sanction letter for Mid-Career Award Grant to faculty / Professors of Science departments of various universities under "UGC-BSR Mid-Career Award Grant"-Release of grant for the financial year 2019-2020 under Revenue-First Installment-regarding.**

Sir/Madam.

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/- (Rupees Ten Lakh only) @ ₹10.00 Lakh to the **Registrar, Tezpur University, Napaam, Tezpur-784 028 Assam** towards Mid-Career Award Grant to the faculty members of science departments who are continued to be in active service for augmenting of research facilities (but not as contingent grant) to further facilitate in research work under the scheme of UGC-BSR Mid-Career Award Grant.

Accordingly, I am further directed to convey the sanction of the University Grants Commission on account grant of ₹8,00,000/- (Rupees Eight **Lakh only) (80% of approved grant ₹10,00,000/- to the Registrar, Tezpur University, Napaam, Tezpur-784 028 Assam** towards Mid-Career Award Grant to Faculty Members/Professors for Science Department for the **Revenue** expenditure to be incurred during the financial year **2019-2020** as per details given below -

Name of the Scheme	Head of Account	Name of Faculty/ Professor	Name of Department	Amount Approved (₹)	Amount being release (80%) (₹)
"UGC-BSR Mid-Career Award Grant"	3 (D) 31	Prof. Swapan Kumar Dolui	Chemical Science	10,00,000/-	8,00,000/-
Total-				10,00,000/-	8,00,000/-

2. The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.
3. The sanctioned amount is debitable to Head of account 3 (D) 31 and is valid for payment during the financial year 2019-2020 only.
4. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the **Registrar, Tezpur University, Napaam, Tezpur-784 028 Assam** through Electronic mode as per the following details

a.	Details (Name & Address) of Account Holder	:	Registrar, Tezpur University, Napaam, Tezpur-784 028 Assam.
b.	Account No.	:	1699695635
c.	Name & Address of Bank Branch	:	Central Bank of India, Sohan Bhawan, Binjraj Road, Tezpur-784 001, Assam.
d.	MICR Code	:	784016002
e.	IFSC Code	:	CBIN0281346
f.	Type of Account	:	Saving

5. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
6. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.

Under Secretary
Min. of HRD

Scanned by TapScanner

UGC-DAE Consortium for Scientific Research
विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल
(An autonomous institution of UGC, New Delhi)
(विश्वविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)
(Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

Kolkata Centre
कोलकत्ता केन्द्र

(12)

UGC-DAE-CSR-KC/CRS/19/RC16/0987

Office of the Registrar
Receipt No. 1142
Date 27/5/19
Received by

May 10, 2019

Serial No. 406
Date of Receipt 28/5/19
File No. R/D
Received by

Dr. D. Mohanta
For info.
C-L. 11 Dem, 2 RD
2 FO -
B 27/5-9

To
The Registrar
Tezpur University
PO Napaam
Tezpur-784 028
Assam

Sub: Collaborative Research Schemes (Research Project) entitled ***"Effect of energetic γ-photons and ion beams on the structural, opto-electronic and rheological property of tungsten dichalcogenide-based composites"*** of Dr. *D. Mohanta, Department of Physics, Tezpur University, PO Napaam, Tezpur-784 028, Assam*

Dear Sir/Madam

This is to inform you that based on recommendations of the Users' Committee, UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforecaptioned proposal for full support (research scholar, contingency, consumables and travel) as a **C**ollaborative **R**esearch **S**cheme (CRS) **w.e.f. 01.06.2019.**

It is envisaged that the research activities under this scheme be based on active academic collaboration with the respective in-house group(s) and is undertaken using the facilities outlined in the original proposal.

Terms and conditions of the sanction are outlined in Annexure-I. The other guidelines or rules stipulated by the UGC, if any, will be intimated to you accordingly.

All correspondences related to the CRS from the PI, need to be communicated to the respective Research Co-ordinator mentioned below.

Yours sincerely,

M. K. Chakraborty
Administrative Officer–I (Personnel)
Kolkata Centre of UGC DAE CSR

Copy to:

1. Dr. D. Mohanta, Department of Physics, Tezpur University, PO Napaam, Tezpur-784 028, Assam
2. Shri R P Chattopadhyay, Administrative Officer –I (Accounts), Kolkata Centre of UGC DAE CSR
3. Dr. A. Saha, Research Coordinator, Kolkata Centre of UGC DAE CSR

HO
27/5/19

कलेक्टर - एल बी, प्लोट - ८, सेक्टर - III बिधाननगर, कोलकाता-७०० १०६, इंडिया
Bidhan Nagar, Kolkata-700 106, India

Scanned by TapScanner

UGC-DAE CSR Kolkata Centre

(11)

ANNEXURE- I

1. In principle CRS approval has **scientific sanction for three years and financial sanction for one year.** Financial sanction will be renewed on a yearly basis subject to receipt of satisfactory progress report, utilization certificate (U.C) for the previous year & claim bill for the current.

2. Grant for fellowship is approved for one research scholar for one year. Fellowship money will be released after joining of the fellow and will commence from the date of joining of the fellow.

3. The grant of Rs.30,000/- as consumable and Rs 15,000/- as contingency has been sanctioned for one year. This shall not cover any expenses related to travel and / registration for Workshop and Conference.

4. Travel will be supported (directly From the Centre) after prior approval from the centre, and travel fund can be utilized by the project PI and Student(s)under the scheme for their visit to the Centre either for discussion or performing experiment(s) related to the project/scheme following norms of University. Travel support will be also be provided to the PI/Student(s) for participation in conferences, workshop discussion meeting, seminar etc. associated with the collaborative program within the country after obtaining prior approval from the Centre. Field trips relevant to the present scheme would be considered on a case-to-case basis, and the PI is requested to submit the details (justification, itenary, proposed measurements etc) atleast one month in advance to the respective Research Co-ordinators electronically.

5. Users of Gamma Irradiation facility (for experiments related to the sanctioned CRS) are requested to fill in and submit the enclosed from.

6. Release of the grant for fellowship and contingency is subject to **receipt of Claim –bill (TR-42, enclosed as Annexure II) and also the Utilization Certificate (UC)** duly certified by the competent authority of the University / College (such as Finance Officer, Registrar) (in the successive years) .

7. Fellow recruitment should be made by an open selection and be as per UGC guideline. The recruitment procedure to be initiated within 3 months of the commencement of the CRS and appointment to be completed within 6 months of the same. Details of designations, requirements and fellowship rates are given below.

Designation	Remuneration	Minimum Qualifications
Project Fellow	Rs 14,000/pm + HRA	**For Sciences** : 2nd Class M.Sc with a minimum of 55% marks in the subject concerned or **For Engineering** : 1st Class B.E / B.Tech degree.
	Rs 16,000/- pm + HRA	**After 2 years as a Project Fellow**, if the research work is found satisfactory on assessment (by a 3 member expert committee with an external member) with at least one research paper in a reputed journal out of the work done under the project.
Project Associate-I	Rs 25,000/- pm + HRA	**For Sciences** : 2nd Class M.Sc with a minimum of 55% marks in the subject concerned + GATE / NET-JRF / Lectureship (UGC-CSIR joint test) / SLET or **For Engineering** : M.E / M.Tech with minimum 55% marks. GATE is not a mandatory condition.
Project Associate-II	Rs 28,000/- pm + HRA	**After 2 years as a Project Associate-I**. If the research work is found satisfactory on assessment (by a 3 member expert committee with an external member) with at least one research paper in a reputed journal out of the work done under the project.

Scanned by TapScanner

8. All recruitment should be authorised by a Selection Committee constituted as per rules of University/institution in which the Principal Investigator is working. The advertisement should be widely circulated atleast electronically. The Selection Committee selecting a Research Scholar, under Collaborative Research Scheme (CRS) shall have a representative of this institution (To be nominated by the Centre Director). The PIs should inform the interview schedule to the Centre Director, 3 weeks in **advance**. The Centre Director would then arrange for a nominee to be present. **The appointment cannot be made if the 3 weeks notice is not given.** The Centre Director may, with the approval of Director, waive the requirement of the nominee being present. Copy of the advertisement, details of the electronic circulation, minutes of the Selection Committee, appointment letter and joining report and other relevant documents of the fellow joining should be sent to respective program coordinator of the Centre for release of fellowship grant. Fellowship money will be released only after joining of the fellow. It is preferred / recommended that the research scholar have qualified National level Ph.D entrance exam such as UGC-CSIR NET, SLET etc.

9. In all cases of appointment under the scheme, it must be mentioned in the appointment letter that the appointment is purely temporary and will terminate automatically without any notice of compensation on termination of the research scheme and the appointed person will have no claim of appointment/absorption in UGC DAE CSR, KC. An undertaking must be taken from the appointed person in this effect. Leave rules for the appointed fellow will be as per the host institution of the PI.

10. Initiation of fellowship may not coincide with the initiation of the CRS, as such one year sanction of fellowship corroborates with 12 months of fellowship to be consumed from the date of joining of the fellow.

11. **No over head charges** would be payable to the Universities/Institutions since the Consortium is not a funding Agency but is a wholly funded unit of UGC.

12. Contingency fund to be utilised for computational work, purchase of stationery and other consumables pertaining to the concerned project. **No grant is allocated for any capital Equipment /Asset.**

13. Every research scheme will be reviewed towards the end of a year. Depending on the progress of the collaborative research scheme, a decision will be taken for the sanction of funds for the next year of the project. **An annual statement of Accounts and a Certificate of Utilization of money sent for the research scheme must be sent to the respective program coordinator of the Centre of completion of each year.**

14. The draft of the manuscript pertaining to the results (either partial or complete) obtained under this support should be circulated to all the collaborators/co-authors, prior to the final submission to a journal or conference. Any publication resulting from the studies, either in a journal or for a conference abstract, may be based on detailed discussions between all the collaborators. **The publication must be in SCI (JCR) journals.**

15. Every such paper should carry the following acknowledgement "This work (part of this work) was performed under the Collaborative Research Scheme no(*) of UGC DAE Consortium for Scientific Research (use of the specific facility at the concerned institute is to be acknowledged). In addition, if the author has received help from any personnel of the Centre, he/she may acknowledge the same suitably either in the acknowledgement or as a co-author.

16. One copy of reprint of the publication should be sent to the research program coordinator.

17. *Kindly refer the reference number of the sanction letter.

DAE CSR Centre

Scanned by TapScanner

Sl No. 606/19
Dtd. 20/6/19

भारतीय गैर-न्यायिक

एक सौ रुपये

Rs. 100

रु. 100

ONE HUNDRED RUPEES

सत्यमेव जयते

भारत INDIA

INDIA NON JUDICIAL

असम ASSAM

D 924977

Regd. No. SNT-7
GOVT. OF ASSAM
NOTARIAL

KNOW ALL MEN BY THESE PRESENT THAT We the **TEZPUR UNIVERSITY** registered under the **TEZPUR UNIVERSITY** Act, **45 of 1993** by the office of **Ministry of Human Resource Development (Department of Education)**vide G.O. (Ms.) **F. 9-8/93 – Desk(U)** dated **15th January 1994** (hereinafter called the obligor / obligors) are held and firmly bound to the **National Backward Classes Finance and Development Corporation (NBCFDC) (hereinafter called the NBCFDC)** in the sum of Rs. 4,24, 200/- (in words Rupees Four Lakh, Twenty Four Thousand, Two Hundred only) well and truly to be paid to the NBCFDC on demand and without demur for which payment we bind ourselves and our SUCCESSORS and assigns by these presents.

1. SIGNED this **14th** day of **June**
in the year **Two Thousand and Nineteen 2019**

2. WHERE as the obligor has sent a request proposal to NBCFDC, for Advance of 50% of the total cost Rs. 4,24,200/- (in words Rupees Four Lakh Twenty Four Thousand Two Hundred only) vide their acceptance Letter No. **TU/Am.C/11-02** dated **10th June 2019** for Evaluation study to be conducted by the obligators; the obligors has agreed to execute this bond in advance, in favour of NBCFDC for entire amount Rs. 4,24,200/- (in words Rupees Four Lakh, Twenty Four Thousand, Two Hundred only) as requested in the proposal sent to the NBCFDC. The obligor is willing to accept the proposed amount or any other amount approved / sanctioned by the NBCFDC, whichever is less. The obligor is also willing to accept all terms and condition mentioned in the "Letter of Intent" along with Terms of Reference issued by the NBCFDC vide letter **NBCFDC/Planning/EVAL/2019-20/855** dated **22nd May 2019**.

20/6/19
NOTARY
Regd. No. SNT-7
Tezpur, Sonitpur

Registrar
Tezpur University
Napaam, Tezpur

Scanned with CamScanner

3. Now the condition of the above written obligation is such that if the obligors duly fulfill and comply with all the conditions mentioned in the letter of sanction then above written bond or obligation shall be void and of no effect. But otherwise it shall remain in full force and virtue. If a part of the advance is left unspent after the expiry of the period within which it is required to be sent, the obligor agree to refund the unspent balance along with interest at the rate of 10% (ten percent) per annum. The amount of advance shall be refund along with interest earned thereon in case the Project is not commenced with 2 months of release of advance funds.

4. The Obligor(s) will

a. Abide by the conditions and the target dates, specified in the letter of intent: and
b. not divert the advances or entrust execution of the assignment or work concerned to other institution(s) or organization(s) ; and
c. abide by any other conditions specified in the agreement governing.

In the events of obligor(s) advance failing to comply with conditions or committing breach of the conditions of the bond the signatories to the bond shall be jointly and severely liable to refund to the NBCFDC, the whole or a part amount of the advantage with interest @ 10% per annum thereon. The stamp duty for this bond shall be borne by obligor.

5. AND THESE PRESENTS ALSO WITHESS THAT

i. The decision of the NBCFDC on the question whether there has been breach or violation of any terms and condition mentioned in the letter of intent and terms of references shall be final and binding on the obligors and;
ii. The obligor shall bear the stamp duty.

In witness wehereof these presents have been executed as under on behalf of the obligors and day herein above.

Signed for an on behalf of

(Signature of the obligor Association as registered)

Registrar
Tezpur University
Napaam, Tezpur

The Registrar / Authorized Signatory
Tezpur University, Napaam, Tezpur
Sonitpur - 784028. Assam

Contact No. **09435080951**

Email Address: **registrartu@tezu.ernet.in**

Authorised ... of this Indenture ... by the Executant who is identified by ...
Bijoy K. Sarmah
Adl. P.P.
Advocate, Tezpur

Executed before me by the Executants & duly authenticated
20/6/19
NOTARY TEZPUR
Regd. No- SNT-7

NOTARY ★ Dipanka Choudhury ★ Tezpur, Assam ★ Regd. No- SNT-7 ★ GOVT. OF ASSAM

Scanned with CamScanner

(11)

Serial No... 692
Date of Receipt 27/6/2019
File No. Dean, R&D
Received by

To

The Dean R&D
Tezpur University, Napaam
Tezpur. PIN-784028

Date: 25th June, 2019

Sub: Research and development project - "A behavioral model of Ion Sensitive Field Effect Transistor (ISFET) with spatial dependence on reference electrode and development of a hardware system for model validation"

Sir

I would like to inform you that a minor research project entitled "A behavioral model of Ion Sensitive Field Effect Transistor (ISFET) with spatial dependence on reference electrode and development of a hardware system for model validation" has been granted by Assam Science Technology and Environment Council vide letter no ASTEC/S&T/192(167)/2018-19/1306 dated 02/04/2019.

In this regard, I would like to inform you that the first installment of the project Rs. 3, 29,000/- has been released (out of the total sanctioned amount of Rs.4, 70,000/-) for implementation of the project (letter no ASTEC/S&T/192(167)/2018-19/1565 dated 15/05/2019).

This is for your kind information and necessary action.

Sincerely

Dr. Santanu Sharma
Associate Professor
Department of Electronics and Communication Engineering
Tezpur University, Napaam
Tezpur. PIN-784028

Encl.

1. Copy of the letter no ASTEC/S&T/192(167)/2018-19/1306
2. Copy of the letter no ASTEC/S&T/192(167)/2018-19/1565
3. Copy of the Project proposal.

HD
PI put up & NIA M.
28/06/19

Scanned by TapScanner

Dr. Santanu Sharma
ECE

(18)

Office of the Registrar
Receipt No .....0264.....
Date .....22/04/19.....
Received by .....B.B.....

ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL
(SCIENCE & TECHNOLOGY DEPARTMENT, GOVT. OF ASSAM)

Bigyan Bhawan
G.S. Road
Guwahati - 781 005
Assam, India

Telephone : 0361- 2464618
: 0361- 2464619
Fax : 0361- 2464617
e-mail: astec@rediffmail.com

No. ASTEC/S&T/192(167)/2018-19/ 1306 Date: 02.04.2015

From : K. Goswami
Dy. Finance & Accounts Officer
ASTE Council

To : The Registrar
Tezpur University (A central University)
Napam, Tezpur, Assam , PIN – 784028

SUB : Research & Development Project – A behavioral model of Ion Sensitive Field Transistor (ISFET) with spatial dependence on reference electrode and development of a hardware system for model validation

Ref.: Your letter No. NIL Dt. 06.09.2018

Sir,

With reference to the subject and letter mentioned above, Director, ASTE Council is pleased to sanction a sum of Rs. 4,70,000.00 (Rupees four lakh seventy thousand) only for the research project -a behavioral model of Ion Sensitive Field Transistor (ISFET) with spatial dependence on reference electrode and development of a hardware system for model validation submitted by Dr. Santanu Sharma ,Associate Professor , Department of Electronics and Communication Engineering, School of Engineering , Tezpur University, Tezpur

In this regard, you are requested to note the following points:

(i) Out of the total sanctioned amount a sum of Rs.3,29,000.00 (Rupees three lakh fifty thousand) only will be released as first installment .

(ii) The second installment of Rs.1,41,000.00 (Rupees one lakh forty one thousand) only will be released after submission of satisfactory progress reports of the work done with photographs and Utilization Certificate & Expenditure Statement along with supporting vouchers in original of the first installment.

(iii) **A BOND FOR ACCEPTING GRANT** is enclosed herewith, which is to be submitted signed with seal by the head of the institution and P.I. of the project for necessary action at our end.

Yours sincerely,

Encl.: as stated above

(K. Goswami)

Copy to : Dr. Santanu Sharma ,Associate Professor
Department of Electronics and Communication Engineering
School of Engineering , Tezpur University (A central University)
Napam, Tezpur, Assam , PIN – 784028

(K. Goswami) 2/4/19

Scanned by TapScanner

ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL
(SCIENCE & TECHNOLOGY DEPARTMENT, GOVT. OF ASSAM)

Bigyan Bhawan
G.S. Road
Guwahati - 781 005
Assam, India

Telephone : 0361- 2464618
: 0361- 2464619
Fax : 0361- 2464617
e-mail: astec@rediffmail.com

No. ASTEC/S&T/192(167)/2018-19/ 1565. **Date:** 15.05.2015

From : K. Goswami
Dy. Finance & Accounts Officer
ASTE Council

To : The Registrar
Tezpur University (A central University)
Napam, Tezpur, Assam , PIN – 784028

SUB : Research & Development Project – A behavioral model of Ion Sensitive Field Transistor (ISFET) with spatial dependence on reference electrode and development of a hardware system for model validation

Ref.: Your letter No. NIL Dt. 26.04.2019

Sir,

With reference to the subject and letter mentioned above, Director, ASTE Council is pleased to release a sum of Rs.3,29,000.00 (Rupees three lakh fifty thousand) only vide Ch. No. 107089 Dt. 10/5/2019, SBI GMC Br. for the research project titled a behavioral model of Ion Sensitive Field Transistor (ISFET) with spatial dependence on reference electrode and development of a hardware system for model validation submitted by Dr. Santanu Sharma , Associate Professor , Department of Electronics and Communication Engineering, School of Engineering , Tezpur University, Tezpur as 1st installment .

The 2nd installment of Rs.1,41,000.00 (Rupees one lakh forty one thousand) only will be released after submission of satisfactory progress reports of the work done of the 1st installment with photographs and Utilization Certificate & Expenditure Statement (audited) along with supporting vouchers in original of the first installment.

You are requested to acknowledge the receipt of the same.

Yours sincerely,

(K. Goswami)

Encl.: as stated above

Copy to : i.HOD
Department of Electronics and Communication Engineering
School of Engineering , Tezpur University (A central University)
Napam, Tezpur, Assam , PIN – 784028
ii.Dr. Santanu Sharma ,Associate Professor
Department of Electronics and Communication Engineering
School of Engineering , Tezpur University (A central University)
Napam, Tezpur, Assam , PIN – 784028
iii. Concern File of Division

15/5/19

(K. Goswami)

Scanned by TapScanner

15

Government of India
Department of Atomic Energy (DAE)
Board of Research in Nuclear Sciences (BRNS)

Dr. Ashok Pandey
Programme Officer (BRE)

BRNS Secretariat, 316-C,
3rd Floor,CFBC, BARC,
Trombay,Mumbai-400085
Phone:+91-02225594566
Email: ashokk@barc.gov.in

No: 58/14/09/2019-BRNS/10370

Date: 18 JUL 2019

OFFICE MEMORANDUM

Sub: **R/P entitled "Development of conducting polymer based nanocomposites for efficient detection of Mycotoxins" under Dr. Ashok Kumar, Professor, Dept. of Physics, Tezpur University, Tezpur, Napaam, Assam- 784028. bearing sanction 58/14/09/2019-BRNS with BRE, BRNS.**

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for **3 years** beginning from financial year **2019-2020** with a total grant of **Rs. 34,35,036/- (Rupees thirty four lakh thirty five thousand thirty six only)** for the project as under :

Item of expenditure	Year 1 (2019-2020)	Year 2 (2020-2021)	Year 3 (2021-2022)
Equipments	1532118	0	0
Staff Salary - JRF	372000	372000	0
Staff Salary - SRF	0	0	420000
Consumables	80000	60000	30000
Travel - PI	20000	20000	20000
Contingencies	25000	25000	20000
Overheads	150309	33900	35250
Total(INR)	**2179427**	**510900**	**525250**

Note: * Electrospinning Unit, Potentiostat/Galvanostat/ZRA (Gamry Reference 3000, United States of America)Make: ACMAS

JRF salary calculated @31,000/- p.m. for first two years and on re-designation by committee on in third year as SRF @ 35,000/- p.m.

Please note that as per the government orders under **Direct Benefit Transfer (DBT)scheme, the staff salary has to be transferred to his/her bank account**. Accordingly, Aadhar Number(UID) of the appointed staff, Bank account details and the Mobile number linked to the bank account should be obtained and it should be intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 2,19,459/-) shall be released only on meeting the requirements specified (See Annex-B).

I am also pleased to convey the sanction of the President of India to incur an expenditure of **Rs. 21,79,427/- (Rupees twenty one lakh seventy nine thousand four hundred twenty seven only)** towards grant for the year 2019-2020 .

The expenditure involved is debitable to: **04 3401 00 004 27 0231.**

This is issued with the concurrence of the competent authority in the Department.

Pandey
16.7.2019

Dr. Ashok Pandey

Pay & Accounts Officer, DAE, Mumbai - 400 001.

Scanned by TapScanner

Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee.

e) An inventory of equipment and the copy of Purchase order of equipments costing more than 1 Lakh.

D. At the end of Terminal Year the Settlement Grant and the Balance 7.5% Overheads will be released on fulfillment of the following requirements:

a) Claim Form-III if any.

b) The final Consolidated Statement of Accounts (SA) and Consolidated Utilization Certificate duly audited by an external Chartered Accountant or the Statutory (Govt.) Auditor. It is mandatory to include the amount of bank interest earned on the grant released into the SA.

c) Final Consolidated Progress Report and a brief report as per format given in Form-VII .

5. AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001 – With a request that the amount granted for the first year of the project may be released.
6. Member Secretary (BRE) : Dr. Surendra Singh, SSPD, BARC surendra@barc.gov.in
7. Co-Investigator (CI) : Swapan Kumar Dolui, Professor, Department of Chemical Sciences, Tezpur University, Napaam- 784028, Assam, Email : dolui@tezu.ernet.in, Mobile :9435464389
8. Project Collaborator (PC): Dr.C.A. Betty, Scientific Officer G Chemistry Division, B.A.R.C., Mumbai-85, Email : bettyca@barc.gov.in, Mobile :9324748532- **You or your nominee may please be the DAE representative for selection of Research Fellow/ Research Associate for the project.**

Pandey
16.7.2019

Dr. Ashok Pandey

Note:

Please quote the Sanction Number 58/14/09/2019-BRNS in all your correspondence with BRNS

Scanned by TapScanner

C-109

No. DoRD/Phy/AK/20-443/ 1342

Date: 26/08/2020

To
Dr. Ashok Pandey
Programme Officer (BRE)
Government of India, Department of Atomic Energy (DAE)
Board of Research in Nuclear Sciences (BRNS)
BRNS Secretariat, 316-C, 3rd Floor, CFBC, BARC,
Trombay, Mumbai-400085

Sub: Change of Principal Investigator due to sudden demise of registered PI– regarding.
Ref: Office Memorandum No. 58/14/09/2019-BRNS/10370 dated 18 July 2019.

Dear Sir,

With reference to the above, we would like to inform you that due to sudden demise of Prof. Ashok Kumar, Department of Physics, Tezpur University and Principal Investigator of the DAE-BRNS sponsored research project entitled "Development of conducting polymer based nanocomposites for efficient detection of Mycotoxins" on April 06, 2020, it is proposed that a new Principal Investigator for the project is necessary to continue the project. It may be mentioned here that the Co-PI of the project Prof. S.K. Dolui, Department of Chemical Sciences, Tezpur University has desired to continue as Co-PI but not as PI. In view of this, a committee was formed by the Department of Physics, Tezpur University to look into the issues related to academic matters of research scholars of Late Prof. A. Kumar. The Committee in its meeting held on 09/07/2020 has recommended Prof. Pabitra Nath, Department of Physics, Tezpur University as the Principal Investigator of the project.

In this regard, we are forwarding herewith the copies of resolution of the Committee, a certificate signed by the Head, Department of Physics, Prof. S.K. Dolui and Prof. Pabitra Nath along with the copy of e-mail from Dr. C.A. Betty, Principal Collaborator, Scientific Officer G, Chemistry Division, BARC, Mumbai dated 16/08/2020 for favour of your consideration please.

Under the circumstances, you are requested to kindly look into the matter and accord necessary approval to Prof. Pabitra Nath, Department of Physics, Tezpur University to act as the Principal Investigator of the aforementioned project, for smooth functioning of the project activities.

With regards,

Yours faithfully,

(Biren Das)
Registrar

Encl. As stated.
Memo No. No. DoRD/Phy/AK/20-443/ 1342-A

Date: 26/08/2020

Copy to:
1. Head, Department of Physics, Tezpur University.
2. Prof. Pabitra Nath, Department of Physics, Tezpur University.
3. Finance Officer, Tezpur University.

Registrar
Tezpur University

Scanned by TapScanner

Serial No. 1500
Dt. 13/9/2019
Deptt. R&D

অসম বিজ্ঞান প্রযুক্তিবিদ্যা আৰু পৰিৱেশ পৰিষদ

(বিজ্ঞান আৰু প্ৰযুক্তি বিভাগ, অসম চৰকাৰ)

ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL

(Department of Science & Technology, Govt. of Assam)

BIGYAN BHAWAN
G.S. ROAD
GUWAHATI – 781005
Assam, India

Telephone : 0361-2464621
: 0361-2450646
Fax : 0361-2464617
E-mail : astec@rediffmail.com
Website : www.astec.gov.in

ASTEC/S&T/1614/8/2018-19/ 1149. Dated 31.07.19

C-C.
1- Dean, R&D | for personal A.
2- F.O.

From : Dr. A. K. Misra,
Director, ASTE Council

Office of the Registrar
Receipt No 3894
Date 13/9/19
Received by

To : The Registrar,
Tezpur University, Napaam

Sub : Financial grants for the project titled, " Design of smartphone platform fluorescence microscopic system for resource poor regions" under the scheme, "Innovation, Technology Generation and Awareness" of S&T Division, ASTE Council.

Sir,

In inviting a reference to the subject as cited above, the Director, ASTE Council is pleased to sanction a sum of **Rs. 2,41,500/- (Rupees Two Lakhs Forty One Thousand Five Hundred Only)** for the aforementioned project proposal submitted by Dr. Pabitra Nath, Associate Professor, Department of Physics, Tezpur University, Principal Investigator (PI) of the project under the following heads of expenditure:

Head	Item details	1st year (in Rs.)	2nd year (in Rs.)
(i) Recurring (Contingencies)	Contingencies	15,000/-	15,000/-
	Consumables	15,000/-	15,000/-
(ii) Non-recurring (equipment)	Smartphone	1,50,000/-	
	Optical components viz fluorescence filter sets, fluorochromes, plano-convex lens, convex lens, ball lens, beam splitter, microscopic slide, pin-hole, polarizer, fluorescent beads, optical sources etc.		
(iii)Travel	Travel	10,000/-	10,000/-
	Total	1,90,000/-	40,000/-
	Overall total	2,30,000/-	
(iv)Overhead charges	5% cost of the total project	11,500/-	
Grand total		**2,41,500/-**	

Grand Total: Rs. 2,41,500/- (Rupees Two Lakhs Forty One Thousand Five Hundred Only)

AD
Fileet
16/9/19

Scanned by TapScanner

You are requested to note the following points:

- Out of the total sanctioned amount, a sum of Rs. 1,90,000/- (Rupees One Lakh Ninety Thousand) only will be released as first installment. The balance amount of Rs 51,500/- (Rupees Fifty One Thousand Five Hundred) only will be released after receipt of final report of the project along with the utilization certificate and expenditure statement in our prescribed format duly signed by Head of the Institution/organization and the PI and countersigned by Chartered Accountant against the total sanctioned amount. At the end of the project, the P.I has to submit 3 (three) hardbound project reports (observations, photographs, findings, evaluations, etc).
- Half yearly progress reports are to be submitted by the P.I to the Council regularly.
- All relevant books of accounts including released amount from this Council are to be maintained properly. The accounts shall be open for inspection by the sanctioning authority/audit whenever the institute/ individual is called upon to do.
- Enclosed herewith a copy of "BOND FOR ACCEPTING GRANTS". It should be signed by Head of the Institution/ organization and PI and duly submitted to the Council.
- The above mentioned project is to be completed within two years.

It is to be noted that under no circumstances the PI can avail any grants/ sanction from any other department against the aforesaid project.

The PI is requested to submit the acceptance of the grant along with "BOND FOR ACCEPTING GRANTS" and other terms and conditions mentioned above immediately so that the fund can be released accordingly.

Yours faithfully

31.07.19

(Dr. A. K. Misra)
Director, ASTE Council

Copy to:

1. Dr. Pabitra Nath, Associate Professor, Department of Physics, Tezpur University, Napaam - PI of the project.
2. Concerned file of S&T Division, ASTE Council
3. Dy. FAO, ASTE Council

(Dr. A. K. Misra)
Director, ASTE Council

Scanned by TapScanner

अन्तर-विश्वविद्यालय त्वरक केन्द्र
INTER-UNIVERSITY ACCELERATOR CENTRE
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

UAC

Dr. Sundeep Chopra
Convenor - AUC

Ref:IUAC/XIII.3A/

July 31, 2019

Prof. Ashok Kumar
Department of Physics,
Tezpur University, Napaam
Assam, Pin Code: 784028

Subject: Your Application for Beam Time Allotment

Dear Prof. Kumar,

This is in response to your proposal for beam time/funds request and subsequent presentation made before the Accelerator Users Committee(AUC) of Inter University Accelerator Centre on July 05-07, 2019. I am pleased to inform you that your request has been considered and following beam time/funds has been allotted to you as specified below:

BTR No. & Activity		PI Name Affiliation	Title	No. of Shifts Sanctioned	Comments From AUC
66303	MS	Prof. Ashok Kumar Department of Physics, Tezpur University, Napaam Assam, Pin Code: 784028	Ion irradiation effects on conducting polymer@carbon nanomaterials based nanocomposites functionalized with metal (Au/Ag) nanoparticles for amperometric immunosensors for efficient detection of mycotoxins.	3 Shifts in HE	- JRF and UFR funds sanctioned subject to approval as per rules.

You are requested to kindly send a copy of the approval of inclusion of your institution/ university under section 2 (f) and 12 (b) of UGC Act and financial support under UFR will be provided after receiving the same.

As per AUC directives, a) You are requested to kindly inform about target requirements to Target Lab. and Academic Cell as soon as possible. b) The student should be recruited within six months of receiving sanction of grant from IUAC. c) All the users will abide by conflict of interest policy. The user will declare that there is no conflict of interest in the project submitted as well as in the selection of students.

Regarding the appointment of JRF/Project Fellow, you are requested to contact the undersigned as nominee will be deputed by IUAC as part of your selection committee. The information regarding the selection committee meeting should be sent to the undersigned at least two weeks in advance for the nomination of IUAC nominee.

You are requested to submit progress report of the project twice a year (April & October). Kindly acknowledge the receipt of this letter and inform us suitable period regarding scheduling of your experiment. In case you need further information, you are requested to contact the undersigned.

Thanking you,

Yours Sincerely,

(Sundeep Chopra)
E-mail: chopra.sundeep@gmail.com

पता: 10502 अरूणा आसफ अली मार्ग,
Add: No. 10502, Aruna Asaf Ali Marg,
नई दिल्ली - 110 067 (भारत)
New Delhi- 110 067 (India)

दूरभाष :/Telephone :011-2412 6018,22,24,25,26,29,45,46
फैक्स :/Fax : 011-24126041
वेबसाईट :/Website : www.iuac.res.in

Scanned by CamScanner

Scanned by TapScanner

अन्तर-विश्वविद्यालय त्वरक केन्द्र
INTER-UNIVERSITY ACCELERATOR CENTRE
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

OFFICE OF THE DEAN R&D
20/1/2021
6042

IUAC/ XIII.7/UFR-66303/6837

January 21, 2021

Mr. N. Karak
Dean, Research & Development
Office of the Dean, Research & Development
Tezpur Univesity
Tezpur, Assam 784028.

OFFICE OF THE VICE CHANCELLOR
TEZPUR UNIVERSITY
Date of Receipt 20/01/21
Receipt No. 12775

Sub : Dr. D. Mohanta to act as PI in place of Late Prof. Ashok Kumar for IUAC sponsered project BTR 66303.

Dear Sir,

This is with reference to Tezpur University's Office Order (Memo No.DoRD/Phy/AK/20-44/1536-A dated 17th December, 2020 wherein permission and approval of IUAC sought for Dr.D.Mohanta, Associate Professor, Department of Physics, Tezpur University to act as the Principal Investigator of the IUAC sponsored research project No.BTR 66303 entitled "Ion radiation effects on conducting polymer @ carbon nanomaterials based nanocomposites functionlized with metal (Au/Ag) nanoparticles for amperometirc immunosensors for efficient detection of mycotoxins" in place of Late Prof. Ashok Kumar, Department of Physics, Tezpur University.

I would like to inform you that the request has been acceded by the competent authority and permission has been accorded for Dr. D. Mohanta to act as Principal Investigator for IUAC sponsored above project.

With regards,

(Dr. Sundeep Chopra)
Convener, IUC

C: 1. Head, Department of Physics, Tezpur University
2. Registrar, Tezpur University
3. Finance officer, Tezpur University
4. Dr. D. Mohanta, Associate Professor, Deptt. Of Physics, Tezpur University
5. Secretary to the Vice-Chancellor for kind information of the V.C.

Deen (R&D) / FO / Regr
HOD (Physics Dept)

कुलपति कार्यालय, ज.ने.वि.
VC's Office, J.N.U.
डायरी सं./Diary No. P-2147-2
दिनांक/Date 11/03/2021

बाक्स: 10502 अरूणा आसफ अली मार्ग,
Box No. 10502, Aruna Asaf Ali Marg,
दिल्ली - 110 067 (भारत)
New Delhi- 110 067 (India)

दूरभाष :/Telephone : 011-26[illegible]
011-26[illegible]
तार :/Telegram : [illegible]
फैक्स :/Fax : 011-26[illegible]
वेबसाईट :/Website : www.uac.res.in

Scanned by TapScanner

Application No. MAP/2017/91

No. BT/PR25574/NER/95/1336/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NERBPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 01 / 08 /2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "**Identification and characterization of active molecules derived from selected edible medicinal plants of Arunachal Pradesh against rotavirus and clinical isolates of drug resistant E. coli and S. aureus**" for a period of 3 Year 0 Month at a total cost of Rs. **8641384** (Rupees Eighty Six Lakhs Fourty One Thousand Three Hundred and Eighty Four Only) on the terms and conditions detalled here under:-

2 **The Project :**

2.1 Title : "**Identification and characterization of active molecules derived from selected edible medicinal plants of Arunachal Pradesh against rotavirus and clinical isolates of drug resistant E. coli and S. aureus**"

2.2 **Details of the Investigatiors:**

Project Cordinator

Dr. Nima Dondu Namsa
Assistant Professor
Molecular Biology and Biotechnology
Tezpur University
Tezpur University, Napaam, Tezpur, Assam, Tezpur, Assam, 784028

Principal Investigators:

Dr. Nima Dondu Namsa
Assistant Professor
Molecular Biology and
Biotechnology
Tezpur University
Tezpur University, Napaam,

Dr. Mahendra Pandurang Darokar
Senior Principal Scientist
Molecular Bioprospection
Central Institute of Medicinal And
Aromatic Plants

Generated through eProMIS

Scanned by TapScanner

CO-PI:

Dr. Manabendra Mandal
Professor
Molecular Biology and Biotechnology
Tezpur University
Napaam, Tezpur
Sonitpur, Assam (India)
Pin - 784 028, Tezpur - 784028, Assam

Dr. Anirban Pal
Principal Scientist
Molecular Bioprospection
CSIR-Central Institute of Medicinal and Aromatic
Plants, Near Kukrail Picnic Spot, Lucknow, Lucknow
- 226015, Uttar Pradesh

Dr. Debabrata Chanda
PI
Biotechnology Division
Central Institute of Medicinal And Aromatic Plants
IVT Lab, Molecular Bioprospection Department,
Biotechnology Division, CSIR-CIMAP, Lucknow -
226015, Uttar Pradesh

Dr. Karuna Shanker
Senior Scientist
Analytical Chemistry
CSIR-Central Institute of Medicinal and Aromatic
Plants, Near Kukrail Picnic Spot, Lucknow, Lucknow
- 226015, Uttar Pradesh

2.3 Objectives:

Overall Objectives:

1. 1. Extraction, fractionation and bioassay guided purification of bioactive compounds.
2. Mechanism of anti-bacterial and anti-rotavirus activity of extracts or purified compounds.
3. Structural characterization and synthesis of active compound derivatives with improvised biological activity.

Institute wise Objectives:

Central Institute of Medicinal And Aromatic Plants

1. Bioassay guided purification of bioactive compounds.
2. Mechanism of anti-bacterial activity of extracts or purified compounds.
3. In vivo efficacy for antibacterial compounds/rich fractions.
4. Toxicity studies of the most potent compound/rich fraction.

Tezpur University

1. Molecular identification and preliminary screening of extracts/fractions derived from the selected edible medicinal plants for anti-bacterial and anti-rotavirus activity.
2. Mechanism of anti-rotavirus activity of extracts or purified compounds.

2.4 Time Schedule:

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

Scanned by TapScanner

56

4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV

4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.

5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

6. The Director, Central Institute of Medicinal And Aromatic Plants, Lucknow, Uttar Pradesh and The Registrar, Tezpur University, Tezpur, Assam would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.

7. PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.

8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.

9. If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org

10. If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clarence, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsory comply the same before undertaking such activities.

11. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No. **102/IFD/SAN/1166/2019-2020** dated **July, 31 2019.**

12. This sanction order has been noted at serial no. 49, 50 in the Register of Grants.

(Dr. Vaishali Panjabi)
Scientist 'E'

Vaishali

Generated through eProMIS

Scanned by TapScanner

To,

The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110 003.

Copy to:

1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
2 Dr. Nima Dondu Namsa & Dr. Mahendra Pandurang Darokar(Project Co-ordinator), 1. Tezpur University, Napaam, Sonitpur, Assam-784 028
2. CSIR-Central Institute of Medicinal & Arom
3 The Director, Central Institute of Medicinal And Aromatic Plants, P.O. - CIMAP, Near Kukrail Picnic Spot
, Lucknow - 226015, Uttar Pradesh
4 The Registrar, Tezpur University, Tezpur University
Napaam, Tezpur
Sonitpur, Tezpur - 784028, Assam
5 Dr. Anirban Pal, Principal Scientist, Molecular Bioprospection, Central Institute of Medicinal And Aromatic Plants, CSIR-Central Institute of Medicinal and Aromatic Plants, Near Kukrail Picnic Spot, Lucknow, Lucknow - 226015, Uttar Pradesh
6 Dr. Debabrata Chanda, PI, Biotechnology Division, Central Institute of Medicinal And Aromatic Plants, IVT Lab, Molecular Bioprospection Department, Biotechnology Division, CSIR-CIMAP, Lucknow - 226015, Uttar Pradesh
7 Dr. Karuna Shanker, Senior Scientist, Analytical Chemistry, Central Institute of Medicinal And Aromatic Plants, CSIR-Central Institute of Medicinal and Aromatic Plants, Near Kukrail Picnic Spot, Lucknow, Lucknow - 226015, Uttar Pradesh
8 Dr. Mahendra Pandurang Darokar, Senior Principal Scientist, Molecular Bioprospection, Central Institute of Medicinal And Aromatic Plants, CSIR-Central Institute of Medicinal and Aromatic Plants,
P.O-CIMAP,Near Kukrail Picnic Spot Lucknow-226015, Lucknow - 226015, Uttar Pradesh
9 Dr. Manabendra Mandal, Professor, Molecular Biology and Biotechnology, Tezpur University, Tezpur University
Napaam, Tezpur
Sonitpur, Assam (India)
Pin - 784 028, Tezpur - 784028, Assam
10 Dr. Nima Dondu Namsa, Assistant Professor, Molecular Biology and Biotechnology, Tezpur University, Tezpur University, Napaam, Tezpur, Assam, Tezpur - 784028, Assam
11 Cash Section, DBT (2 copies).
12 Sanction Folder.
13 File Copy.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

Scanned by TapScanner

54

2.5 Project Cost:

The total cost of the project is Rs. **8641384/-**(Rupees Eighty Six Lakhs Fourty One Thousand Three Hundred and Eighty Four Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Central Institute of Medicinal And Aromatic Plants	1181496	781496	837200	**2800192**
2. Tezpur University	3685796	1201796	953600	**5841192**
Total (Rs.)	**4867292**	**1983292**	**1790800**	**8641384**

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tezpur University				
Equipment	1984000.00			**1984000.00**
Manpower	401796.00	401796.00	453600.00	**1257192.00**
Overhead	100000.00	100000.00	100000.00	**300000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Consumables	1100000.00	600000.00	300000.00	**2000000.00**
Contingency	50000.00	50000.00	50000.00	**150000.00**
Total (Rs.)	**3685796.00**	**1201796.00**	**953600.00**	**5841192.00**
2. Central Institute of Medicinal And Aromatic Plants				
Manpower	431496.00	431496.00	487200.00	**1350192.00**
Overhead	50000.00	50000.00	50000.00	**150000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Consumables	600000.00	200000.00	200000.00	**1000000.00**
Contingency	50000.00	50000.00	50000.00	**150000.00**
Total (Rs.)	**1181496.00**	**781496.00**	**837200.00**	**2800192.00**

2.6 Equipment:

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

2.7 Manpower:

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

Verified

Generated through ePROMIS

Scanned by TapScanner

ASSAM SCIENCE TECHNOLOGY & ENVIRONMENT COUNCIL
(Department of Science & Technology, Govt. of Assam)

Bigyan Bhawan
G.S. Road
Guwahati- 781005
Assam, India
www.astec.gov.in

Telephone: 0361-2464621
: 0361-2450147
: 0361-2450646
Fax: 0361-2464617
E-mail: astec@rediffmail.com

No. ASTEC/S&T/1037(15)(1)/2009-19/ 1343(A) Date: 28/08/2019

From : Dr. Ranjit Kumar Barman
Head(i/c), Science & Technology Division &
Nodal Officer, Patent Information Centre
ASTE Council

To : The Registrar
Tezpur University
Napaam, Tezpur-784028

Sub: Financial support for carrying out activities of Tezpur University Intellectual Property Rights (TUIPR) Cell for the financial year (F.Y.) 2018-19.

Ref: Your letter no. TUIPR/ASTEC/S&T/18/2011/979 dated 1st July, 2019.

Sir,

In inviting a kind reference to the subject as cited above, we are pleased to provide a financial support of Rs. 20,000/- (Rupees twenty thousand only) vide a cheque bearing no. 974799 dated 16.08.2019 drawn in favour of "Registrar, Tezpur University", which is enclosed herewith for your kind acceptance. This amount is for carrying out the activities of your Tezpur University IPR Cell for the F.Y. 2018-19. Kindly acknowledge the same.

We desire for a performance report along with the utilization certificate and statement of expenditure for the sanctioned amount at the end of each F.Y. from your side to be intimated to Deptt. of Science & Technology, Govt. of India.

Thanking you.

Yours faithfully,

Enclosed: As stated above.

Head (i/c), S&T Division &
Nodal Officer, Patent Information Centre

Copy to:

i) Dr. P. Deb,
Coordinator, Tezpur University IPR Cell
- *for favour of kind information and necessary action.*

ii) Dy. F.A.O., ASTEC.
- *For record.*

Head (i/c), S&T Division &
Nodal Officer, Patent Information Centre

71-72

Admin. Order
Appl. No. MAP/2017/38

No. BT/PR25000/NER/95/950/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NERBPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 02 / 09 /2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: **"Enhanced production of anticancer flavones- Baicalein, Chrysine and Oroxylin A, from Oroxylum indicum tissue culture and studies on its chemopreventive activities"** for a period of 3 Year 0 Month at a total cost of Rs. **7254384** (Rupees Seventy Two Lakhs Fifty Four Thousand Three Hundred and Eighty Four Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **"Enhanced production of anticancer flavones- Baicalein, Chrysine and Oroxylin A, from Oroxylum indicum tissue culture and studies on its chemopreventive activities"**

2.2 Details of the Investigatiors:

Project Cordinator

Dr. Mousmi Saikia
PI
Herbal Science and Technology
Anandaram Dhekial Phookan college
c/o- Department of Herbal Science and Technology, ADP College,
Nagaon, assam, Nagaon, Assam, 782002

Principal Investigators:

Dr. Mousmi Saikia
Herbal Science and Technology
Anandaram Dhekial Phookan college
c/o- Department of Herbal Science and
Technology, ADP College, Nagaon, assam,
Nagaon,Assam, 782002

Dr. Jyoti Prasad Saikia
Assistant Professor
Molecular Biology and Biotechnology
Tezpur University, #106, MBBT, Tezpur University,
PO-Napaam, Sonitpur, Assam, India., Tezpur,
Assam, 784028

CO-PI:

Dr. Anand Ramteke
Professor
Dept. of Molecular Biology & Biotechnology
Tezpur University
Department of Molecular Biology and
Biotechnology

Vandali

जैवप्रौद्योगिकी विभाग / Dept. of Biotechnology
विज्ञान और प्रौद्यो. मंत्रालय / Min. of Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Tezpur University, PO: Napaam, Tezpur - 784028, Assam

Mr. Bapan Banik
Assistant Professor
department of herbal science and technology
Anandaram Dhekial Phookan college
c/o- Department of Herbal Science ADP
college nagaon, assam, Nagaon - 782002,
Assam

2.3 Objectives:

Overall Objectives:

1. Collection of plant specimen using GPS and submission of passport to NBPGR-Shillong.
2. Establishment of Callus culture and Hairy root culture for enhanced production of the specific anticancer compounds- Baicalein, Chrysine and Oroxylin A.
3. Extraction, bioassay guided fractionation and purification of anticancer compounds from in vivo plant specimens
4. Studies of in vitro culture and in vivo isolated anticancer compounds on standard cancer cell Line.

Institute wise Objectives:

Anandaram Dhekial Phookan college

1. Collection of plant specimen using GPS and submission of passport to NBPGR-Shillong.
2. Establishment of Callus culture and Hairy root culture for enhanced production of the specific anticancer compounds- Baicalein, Chrysine and Oroxylin A.
3. Extraction, bioassay guided fractionation and purification of anticancer compounds from in vivo plant specimens.

Tezpur University

1. Collection of plant specimen using GPS and submission of passport to NBPGR-Shillong
2. Extraction, bioassay guided fractionation and purification of the anticancer compounds from in vivo plant specimens
3. Studies of in vitro culture and in vivo isolated anticancer compounds on standard cancer cell Line.

2.4 Time Schedule:

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

2.5 Project Cost:

The total cost of the project is Rs. **7254384/-**(Rupees Seventy Two Lakhs Fifty Four Thousand Three Hundred and Eighty Four Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Anandaram Dhekial Phookan college	3271796	661796	713600	4647192
2. Tezpur University	1201796	701796	703600	2607192
Total (Rs.)	4473592	1363592	1417200	7254384

Vaishali

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्यो. मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Anandaram Dhekial Phookan college				
Equipment	2500000.00			**2500000.00**
Manpower	401796.00	401796.00	453600.00	**1257192.00**
Overhead	70000.00	60000.00	60000.00	**190000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Consumables	200000.00	100000.00	100000.00	**400000.00**
Contingency	50000.00	50000.00	50000.00	**150000.00**
Total (Rs.)	**3271796.00**	**661796.00**	**713600.00**	**4647192.00**
2. Tezpur University				
Equipment	500000.00			**500000.00**
Manpower	401796.00	401796.00	453600.00	**1257192.00**
Overhead	50000.00	50000.00	50000.00	**150000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Consumables	150000.00	150000.00	100000.00	**400000.00**
Contingency	50000.00	50000.00	50000.00	**150000.00**
Total (Rs.)	**1201796.00**	**701796.00**	**703600.00**	**2607192.00**

2.6 Equipment:

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

2.7 Manpower:

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

3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 87	**Department of Biotechnology**
3425	Other Scientific Research 2019-2020
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

Vaishali

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्यो. मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

The **Recurring** expenditure involved is debitable to:

Demand No. 87	**Department of Biotechnology**
3425	Other Scientific Research 2019-2020
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

4. Terms & Conditions:

Additional Terms and Conditions, specific for Twinning R and D program for NER
a. Both NER and Rest of India (RoI), Institutions scientists should work together for the objectives stated in the sanction of the project and any deviation from this would attract closure of the project at any point of time.

b. In the project review meetings, both the PIs from NER and RoI Institutions should participate and make presentation.

c. The outcomes of the project such as research papers, patents, copy rights etc. should be made jointly.

d. The NER Scientists are to be trained at the collaborating institute appropriately to empower the NER Scientists.

e. The project personal such as Research Associate, JRF or SRF, Research Assistant are also to be trained at least once in the collaborating national institute.

f. The collaborating institute scientist should visit NER institutions more frequently to guide NER scientists in design and conduct of experiments.

g. The Non-Recurring items must be procured and installed within 18-months of the sanction of the project, failing which the PIs have to return the remaining/unutilized Non Recurring grant with 10% of Interest.
h. In case the amount of grant-in-aid is refunded, the whole or a part amount of the grant, with an interest at 10% per annum there on shall be recovered.

4.1 The other terms and conditions governing this sanction are attached at Annexure- III.

4.2 A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV

4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.

5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

Vaishali

डॉ. वैशाली पंजानी / Dr. VAISHALI PANJAKI
वैज्ञानिक 'ई' / Scientist 'E'
जैवप्रौद्योगिकी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्यो. मंत्रालय / Min Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

6. The Principle, Anandaram Dhekial Phookan college, Nagaon, Assam and The Registrar, Tezpur University, Tezpur, Assam would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.

7. PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.

8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.

9. If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org

10. If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clarence, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsory comply the same before undertaking such activities.

11. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No. **102/IFD/SAN/1271/2019-2020** dated **August, 07 2019.**

12. This sanction order has been noted at serial no. 71-72 in the Register of Grants.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्यो. मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

To,

The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi – 110 003.

Copy to:

1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
2 Dr. Mousmi Saikia(Project Co-ordinator), Dept. of Herbal Science and Technology, Anandaram Dhekial Phookan College (A.D.P College), RRB road.
3 The Principle, Anandaram Dhekial Phookan college, Haibargaon, Nagaon– 782002, Assam.
4 The Registrar, Tezpur University, Tezpur University, Napaam, Sonitpur, Tezpur - 784028, Assam.
5 Dr. Anand Ramteke, Professor, Dept. of Molecular Biology & Biotechnology, Tezpur University, Napaam, Tezpur - 784028, Assam
6 Dr. Jyoti Prasad Saikia, Assistant Professor, Molecular Biology and Biotechnology, Tezpur University, #106, MBBT, Tezpur University, PO-Napaam-784028, Sonitpur, Assam, India., Tezpur - 784028, Assam.
7 Dr. Mousmi Saikia, Herbal Science and Technology, Anandaram Dhekial Phookan college, Nagaon - 782002, Assam
8 Mr. Bapan Banik, Assistant Professor, department of herbal science and technology, Anandaram Dhekial Phookan college, Nagaon - 782002, Assam
9 Cash Section, DBT (2 copies).
10 Sanction Folder.
11 File Copy.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौधो. मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Annexure -I

Details of the Equipment sanctioned for the implementation of the project entitled **"Enhanced production of anticancer flavones- Baicalein, Chrysine and Oroxylin A, from Oroxylum indicum tissue culture and studies on its chemopreventive activities":**

Anandaram Dhekial Phookan college			
SNo.	**Name of Equipment**	**No.**	**Cost(Rs.)**
1.	Double Distillation unit	1	72000.00
2.	HPLC	1	1640000.00
3.	Uv-vis spectrometer	1	413000.00
4.	Plant tissue culture rack with photoperiod	1	68000.00
5.	Laminar air flow	1	91000.00
6.	Autoclave	1	77000.00
7.	Digital balance	1	98000.00
8.	Trinocular Microscope	1	41000.00
		Total	**2500000.00**
Tezpur University			
SNo.	**Name of Equipment**	**No.**	**Cost(Rs.)**
1.	ELISA reader (96 well plate reader)	1	500000.00
		Total	**500000.00**

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौधो. मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled **"Enhanced production of anticancer flavones- Baicalein, Chrysine and Oroxylin A, from Oroxylum indicum tissue culture and studies on its chemopreventive activities":**

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Anandaram Dhekial Phookan college					
Junior Research Fellow JRF	1	401796	401796	0	**803592**
Senior Research Fellow SRF	1	0	0	453600	**453600**
Total(Rs.)		**401796**	**401796**	**453600**	**1257192**
2. Tezpur University					
Junior Research Fellow JRF	1	401796	401796	0	**803592**
Senior Research Fellow SRF	1	0	0	453600	**453600**
Total(Rs.)		**401796**	**401796**	**453600**	**1257192**

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्यो. मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

24

No. BT/PR25747/NER/95/1298/2017

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 09/09/2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "**Standardization of Indigenous Probiotic based Formulation for Immunity, Glucose and Lipid metabolism**" for a period of 3 Year 0 Month at a total cost of Rs. **6757360** (Rupees Sixty Seven Lakhs Fifty Seven Thousand Three Hundred and Sixty Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **"Standardization of Indigenous Probiotic based Formulation for Immunity, Glucose and Lipid metabolism"**

2.2 Details of the Investigatiors:

Project Cordinator

Dr. Manabendra Mandal
Professor
Molecular Biology and Biotechnology
Tezpur University
MBBT department
Tezpur University, Tezpur, Assam, 784028

Principal Investigators:

Dr. Manabendra Mandal
Professor
Molecular Biology and
Biotechnology
Tezpur University
MBBT department

Dr. Anirban Pal
Scientist
Molecular Bioprospection
Central Institute of Medicinal And
Aromatic Plants
PO CIMAP, Near Kukrail Picnic

CO-PI:

Dr. Dipankar Kalita
Technical Officer
Department of Food
Engineering and
Technology
Tezpur University
Department of Food
Engineering and
Technology, Tezpur
University, Napaam,
Tezpur-784028,
Assam, India, Tezpur -
784028, Assam

Scanned by TapScanner

Dr. Dayanandan Mani
Senior Scientist
Herbal & Medicinal Products
Central Institute of Medicinal And Aromatic Plants
Central Institute of Medicinal and Aromatic Plants, Near Kukrail Picnic Spot, Lucknow, Uttar Pradesh, Lucknow - 226015, Uttar Pradesh

2.3 Objectives:

Overall Objectives:

1. Sequence based identification of previous isolates (arouond 900), assessment of in vitro cholesterol lowering properties of selecetd indigenous probiotic isolates from each phylogenetic clade and comparison with Yakult and Sun Pharma probiotic products
2. Evaluation of immunomodulatory properties of probiotic strains in in vitro model systems
3. Validation of immune stimulatory property of the pro-biotic strains in mice model of infection with Salmonella typhimurium.
4. Validation of the lipid and glucose metabolizing capability of pro-biotic strains in-vivo.
5. Optimization of the leads for formulation development through safety, efficacy and characterization
6. Incorporation of probiotic culture in the milk and fruit juice based beverages

Institute wise Objectives:

Central Institute of Medicinal And Aromatic Plants

1. Validation of immune stimulatory property of the pro-biotic strains in mice model of infection with Salmonella typhimurium.
2. Validation of the lipid and glucose metabolizing capability of pro-biotic strains in-vivo.
3. Optimization of the leads for formulation development through safety, efficacy and characterization.

Tezpur University

1. Sequence based identification of previous isolates (arouond 900), assessment of in vitro cholesterol lowering properties of selecetd indigenous probiotic isolates from each phylogenetic clade and comparison with Yakult and Sun Pharma probiotic products
2. Evaluation of immunomodulatory properties of probiotic strains in in vitro model systems.
3. Incorporation of probiotic culture in the milk and fruit juice based beverages

2.4 Time Schedule:

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

2.5 Project Cost:

The total cost of the project is Rs. **6757360**/-(Rupees Sixty Seven Lakhs Fifty Seven Thousand Three Hundred and Sixty Only) as per details given below :

Scanned by TapScanner

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Central Institute of Medicinal And Aromatic Plants	1311520	721520	667200	**2700240**
2. Tezpur University	2201760	1001760	853600	**4057120**
Total (Rs.)	**3513280**	**1723280**	**1520800**	**6757360**

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tezpur University				
Equipment	1200000.00			**1200000.00**
Manpower	401760.00	401760.00	453600.00	**1257120.00**
Overhead	100000.00	100000.00	100000.00	**300000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Consumables	400000.00	400000.00	200000.00	**1000000.00**
Contingency	50000.00	50000.00	50000.00	**150000.00**
Total (Rs.)	**2201760.00**	**1001760.00**	**853600.00**	**4057120.00**
2. Central Institute of Medicinal And Aromatic Plants				
Equipment	500000.00			**500000.00**
Manpower	431520.00	431520.00	487200.00	**1350240.00**
Overhead	25000.00	25000.00	25000.00	**75000.00**
Travel	30000.00	40000.00	30000.00	**100000.00**
Consumables	300000.00	200000.00	100000.00	**600000.00**
Contingency	25000.00	25000.00	25000.00	**75000.00**
Total (Rs.)	**1311520.00**	**721520.00**	**667200.00**	**2700240.00**

2.6 Equipment:

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

2.7 Manpower:

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

3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 87	Department of Biotechnology
3425	Other Scientific Research 2019-2020
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

Scanned by TapScanner

Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.

7. PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.

8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.

9. If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org

10. If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clarence, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsory comply the same before undertaking such activities.

11. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No. **102/IFD/SAN/1628/2019-2020** dated **September, 06 2019.**

12. This sanction order has been noted at serial no._____ in the Register of Grants.

(Dr. Vaishali Panjabi)
Scientist 'E'

To,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi – 110 003.

Copy to:

1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
2 Dr. Manabendra Mandal(Project Co-ordinator), Department of Molecular Biology and Biotechnology, Napaam, Tezpur- 784028, Assam
3 The Director, Central Institute of Medicinal And Aromatic Plants, P.O. – CIMAP, Near Kukrail Picnic Spot
, Lucknow - 226015, Uttar Pradesh
4 The Registrar, Tezpur University, Tezpur University
Napaam, Tezpur
Sonitpur, Tezpur - 784028, Assam
5 Dr. Anirban Pal, Scientist, Molecular Bioprospection, Central Institute of Medicinal And Aromatic Plants, PO CIMAP, Near Kukrail Picnic Spot, Lucknow, Uttar Pradesh, Lucknow - 226015, Uttar Pradesh
6 Dr. Dayanandan Mani, Senior Scientist, Herbal & Medicinal Products, Central Institute of Medicinal And Aromatic Plants, Central Institute of Medicinal and Aromatic Plants, Near Kukrail Picnic Spot, Lucknow, Uttar Pradesh, Lucknow - 226015, Uttar Pradesh
7 Dr. Dipankar Kalita, Technical Officer, Department of Food Engineering and Technology, Tezpur University, Department of Food Engineering and Technology, Tezpur University, Napaam, Tezpur-784028, Assam, India, Tezpur - 784028, Assam
8 Dr. Manabendra Mandal, Professor, Molecular Biology and Biotechnology, Tezpur University, MBBT department
Tezpur University, Tezpur - 784028, Assam

Generated through eProMIS

Scanned by TapScanner

FILE NO. IMRC/AISTDF/CRD/2018/000049
AISTDF Secretariat
Science & Engineering Research Board (SERB)

(17)

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

Dated: 10-Sep-2019

ORDER

Approval of the Chairman AISTDF (Secretary DST) is hereby accorded for implementation of the ASEAN-India Collaborative research project entitled "Design of A Prosthetic Hand Control Architecture Exploring the Hierarchical Relationship of EEG, EMG and Finger Kinematics" for a total amount of Rs. 1796000/- (Rs. Seventeen Lakh Ninety Six Thousand Only) for period of 2 years from the date of issue of this sanction order.

The composition of the project team(s) is as below:

INDIA
Lead PI

Dr. Nayan M Kakoty
Tezpur University,Distt. Sonitpur P.B.No.72 Napaam, Tezpur,Assam,Tezpur-784011 , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011

Other Participant

Ms. Prastuti Shivam
Tezpur University Department of ECE, School of Engineering, Tezpur University, Tezpur - 784028, Assam, India

ASEAN MS-1

Lead PI
Dr. MALARVILI BALA Balakrishnan
Universiti Teknologi Malaysia Faculty of Bioseciences and Medical Engineering Block B , Bangunan V01 81310 Skudai Johor Malaysia
Other Praticipant - 1
Ms. Keerthana Rangasamy
Universiti Teknologi Malaysia Faculty of Biosciences and Medical Engineering, 81310 UTM Skudai, Johor, Malaysia

ASEAN MS-2

Lead PI
Dr. Prihartini Widiyanti
Universitas Airlangga Campus C Universitas Airlangga, Mulyorejo, Surabaya, 60115, Indonesia

The change/ replacement of project participants is not allowed. The participating scientists should be working on the project and affiliated with the Institute/University holding the indicated position at the time of start of the project as well as at the time of exchange visits under the project. The project grant can be utilized only for the approved items /visits of participating scientists, as mentioned above.

The break-up of estimated expenditure is as indicated below-

Scanned by TapScanner

1. Mobility budget:

Year : 1

Name	Source Country	Destination Country	No. of Days	Airfare, Visa Fee etc	Accomodation, per-diem etc	Total Amount
Dr. Nayan M Kakoty	India	Malaysia	14	50000	84000	134000
Dr. Nayan M Kakoty	India	Indonesia	14	60000	84000	144000
Ms. Keerthana Rangasamy	Malaysia	India	30	50000	150000	200000

Year : 2

Name	Source Country	Destination Country	No. of Days	Airfare, Visa Fee etc	Accomodation, per-diem etc	Total Amount
Dr. MALARVILI BALA Balakrishnan	Malaysia	India	14	50000	84000	134000
Dr. Prihartini Widiyanti	Indonesia	India	14	50000	84000	134000

2. Research Grant:

S. No	Head	Year-I	Year-II	Total Budget Sanctioned (in INR)
A	**Non-recurring (Capital Items)**			
1	Equipment	0	0	0
	Total - Non - recurring grant			*0*
B	**Recurring Items**			
1	Manpower	0	0	0
2	Consumables	500000	500000	1000000
3	Contingencies	0	0	0
4	Other Cost	0	0	0
	Total (Manpower, Consumables, Contingencies, Other Cost)			1000000
C	**Overhead Expenses (5% of Non-travel expenses)**	25000	25000	50000
	Total cost of the project (Without Travel)	525000	525000	**1050000**

3. Overall Budget:

S. No	Head	Year-I	Year-II	Total Budget Sanctioned (in INR)
A	**Non-recurring (Capital Items)**			
1	Equipment	0	0	0
	Total - Non- recurring grant			*0*
B	**Recurring Items**			
1	Manpower	0	0	0
2	Consumables	500000	500000	1000000
3	Travel (Domestic and International)	478000	268000	746000
4	Contingencies	0	0	0
5	Other Cost	0	0	0
	Total-I (Travel - Domestic and International)			746000
	Total-II (Manpower, Consumables, Contingencies, Other Cost)			1000000
C	**Overhead Expenses (5% of Non-travel expenses)**	25000	25000	50000
	Total cost of the project	1003000	793000	**1796000**

Sanction of the Chairman-AISTDF is also accorded for the release of **Rs. Rs. 1003000/- (Rupees Ten Lakh Three Thousand only)** as first year grant.

Scanned by TapScanner

1. The release of this grant is subject to:-

16

1. No re-appropriation of funds from one sub-head to another is allowed.
2. Obtaining prior approval of the AISTDF Secretariat for all project related visits to be undertaken by the scientist(s) from the either side in connection with the implementation with of this project, separately through online system (aistic.gov.in), at-least 4 weeks in advance before incurring any expenditure for this purpose.
3. Submission of Utilization Certificate (UC) and a Statement of Expenditure (SE) along with up-to-date progress report at the end of each financial year for the grants already received under the project and seeking specific approval of this Department for carry forward of unspent funds to the next financial year for utilization under the project
4. The international / domestic air-travel pertaining to visits under this project is to be performed by lowest economy class by shortest route.
5. The grantee Institute/University shall maintain separate audited accounts for the project and the amount of grant will be kept in a bank account earning interest. The Interest earned should be reported to AISTDF Secretariat while submitting the SE/UC. The Interest thus earned will be treated as a credit to the institute to be adjusted towards further instalment of grant.
6. The accounts of the grantee institution shall be open to inspection by the sanctioning authority /audit whenever the institution is called upon to do so, as laid down under Rule 211 of General Financial Rules.

The expenditure involved is to be debited "Grant-in-Aid" sub-head of the ASEAN-India Science & Technology Development Fund (AISTDF) during the current financial year 2019-20

The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on **09 September, 2019** and vide Diary No. **SERB/F/4732/2019-2020** dated **09 September, 2019**

The release amount of **Rs. 1003000/-** (Rupees Ten Lakh Three Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	**REGISTRAR, TEZPUR UNIVERSITY**
Account Number	**30448821505**
Bank Name & Branch	**State Bank of India Main Branch, Tezpur, Lake Road, Tezpur, Sonitpur, Assam - 784001**
IFSC/RTGS Code	**SBIN0000195**
Email id of A/C Holder	**registrartu@tezu.ernet.in**
Email id of PI	**nkakoty@tezu.ernet.in**

(Raj Kumar Sharma)
Member Secretary(AISTDF)

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. Nayan M Kakoty**
Electronics and Communication Engineering
Tezpur University,Distt. Sonitpur P.B.No.72 Napaam, Tezpur,Assam,Tezpur-784011 , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011
Email: nkakoty@tezu.ernet.in
Mobile: 918135823686

Scanned by TapScanner

Dr. Abhishek Tandon
Deputy Director (Research)
IMPRESS
Tel #011-26716690

Indian Council of Social Science Research
(Ministry of Human Resource Development)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi – 110067
Website: www.icssr.org

SANCTION ORDER

F.No. IMPRESS/P2402/380/2018-19/ICSSR Dated: 17-09-2019

The Registrar
Cotton University
Panbazar Guwahati-781001
Assam

Subject: Sanction of Impactful Policy Research in Social Science (IMPRESS) Research Project entitled "**Forests and Forest Dwellers in Assam: Searching for a Sustainable Relationship**" under domain Governance, Innovation and Public Policy to **Dr.Indrani Sarma**

Dear **Sir/Madam,**

1. The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by **Dr. Indrani Sarma, Assistant Professor & Head, Dept. of Sociology, Cotton University, Panbazar, Guwahati-781001, Assam.** Co-Project Director of the study: Dr. Chandan Kumar Sharma.
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs. 8,00,000/- (Rupees eight lakh only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 3,20,000/-
Second instalment	:Rs. 2,40,000/-
Third instalment	:Rs. 1,60,000/-
Fourth Instalment	:Rs. 40,000/-
Publication cost*	**:Rs. 40,000/-**
Total	**:Rs. 8,00,000/-**
Overhead charges over and above 5% or maximum Rs.1,00,000	: Rs. 40,000/-**

* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR .
**will be released on successful completion of project after evaluation.
(The break-up budget approved by the ICSSR of Rs.8,00,000/- is enclosed.)

4. The **First** installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. **(GIB already received).**
5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
   a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,

b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.

6. The Second instalment will be released after receiving a satisfactory annual progress report along with a simple statement of account of the account for the first instalment (Depending upon the duration of the Project).
7. The Third instalment will be released after receiving the Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (two) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
8. The scholar shall acknowledge support of ICSSR and MHRD (IMPRESS Scheme) in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
9. The Fourth instalment will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 12A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
10. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation overhead charges @7.5% of the *total expenditure incurred* on the project only after successful completion of the project.
11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
12. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
13. The Director of the research project will be **Dr. Indrani Sarma**, who will be responsible for its completion within **24 Months** from the date of commencement of the project as intimated by the scholar or the date of the sanction order, whichever is earlier.
14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.

15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.
16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the **IMPRESS (Impactful Policy Research in Social Science) Research Projects available in the IMPRESS website www.impress-icssr.res.in**
17. The expenditure on this account is debatable to the **Budget Head-IMPRESS (Scheme Code 3615); OH 31.01 Research Projects**. (ST category)
18. All the installments of grant according to Para 3 of Sanction Order Letter will be released against said project and fulfilling all conditions for the release of grant to affiliated institute as per details placed below at Annexure A provided by the competent authority of affiliated institute/university/college as applicable. Opening of PFMS Account by the Affiliated Institute for projects sanctioned under scheme IMPRESS is mandatory for the release of grant.
19. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by **the end of the project duration.** Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,

DD (IMPRESS)
For MEMBER-SECRETARY

Encl: as above.
Copy to:

1. Dr. Indrani Sarma,
   Assistant Professor & Head,
   Dept. of Sociology,
   Cotton University, Panbazar,
   Guwahati-781001, Assam
2. Dr. Chandan Kumar Sharma,
   Professor in Sociology,
   Tezpur University,
   Napaam, Tezpur-784028 Assam
3. Finance Branch, ICSSR, New Delhi
4. Record file

DD (IMPRESS)
For MEMBER-SECRETARY

$9,90,

21

No. BT/PR24927/NER/95/911/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Appl. No. BMB/2017/30
Administrative Order

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 18/09/2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: **"Characterisation of DNA structural features and non B DNA structures in regulatory regions in prokaryotes: an insilico approach"** for a period of 3 Year 0 Month at a total cost of Rs. **4436784** (Rupees Forty Four Lakhs Thirty Six Thousand Seven Hundred and Eighty Four Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **"Characterisation of DNA structural features and non B DNA structures in regulatory regions in prokaryotes: an insilico approach"**

2.2 Details of the Investigatiors:

Project Cordinator

Dr. Aditya Kumar
Assistant Professor
Molecular Biology and Biotechnology
Tezpur University
Room no 105, Department of Molecular Biology and Biotechnology
Tezpur university, Tezpur, Assam, 784028

Principal Investigators:

Dr. Aditya Kumar
Assistant Professor
Molecular Biology and Biotechnology
Tezpur University
Room no 105, Department of Molecular
Biology and Biotechnology
Tezpur University, Tezpur, Assam, 784028

Vaishali

डॉ. वैशाली पंजवानी / Dr. VAISHALI PANJWANI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Dept. of Biotechnology
विज्ञान और प्रौद्यो. मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

(1)

Aditya Kumar.

Scanned by TapScanner

Prof. Manju Bansal
INSA Senior Scientist
Molecular Biophysics Unit
Indian Institute of Science,
Bangalore

2.3 Objectives:

Institute wise Objectives:
Indian Institute of Science, Bangalore

1. Literature survey and extraction of promoter and TFBS sequences using published experimental data.
2. Classification of promoter sequences
3. Computation of DNA structural properties profile for promoter sequences.
4. Development of promoter prediction algorithm.
5. Analysis of gene regulatory networks.
6. Study of the evolution of promoter sequences.

Tezpur University

1. Literature survey and extraction of promoter and TFBS sequences using published experimental data.
2. Classification of promoter sequences.
3. Non B DNA structures prediction in regulatory regions.
4. Development of promoter prediction algorithm.
5. Web based resources development.
6. Analysis of DNA structural features of promoter regions and their role in gene expression.

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

2.5 Project Cost:
The total cost of the project is Rs. 4436784/-(Rupees Forty Four Lakhs Thirty Six Thousand Seven Hundred and Eighty Four Only) as per details given below :

Vaishali

डॉ. वैशाली यादव / Dr. VAISHALI YADAV
वैज्ञानिक 'ई' / Scientist 'E'
जैवप्रौद्योगिकी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्यो. मंत्रालय / Min Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Scanned by TapScanner

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Indian Institute of Science, Bangalore	580992	480992	540800	**1602784**
2. Tezpur University	1659000	562000	613000	**2834000**
Total (Rs.)	**2239992**	**1042992**	**1153800**	**4436784**

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tezpur University				
Equipment	1052000.00			**1052000.00**
Manpower	402000.00	402000.00	453000.00	**1257000.00**
Overhead	30000.00	35000.00	35000.00	**100000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Consumables	100000.00	50000.00	50000.00	**200000.00**
Contingency	25000.00	25000.00	25000.00	**75000.00**
Total (Rs.)	**1659000.00**	**562000.00**	**613000.00**	**2834000.00**
2. Indian Institute of Science, Bangalore				
Equipment	100000.00			**100000.00**
Manpower	460992.00	460992.00	520800.00	**1442784.00**
Overhead	20000.00	20000.00	20000.00	**60000.00**
Total (Rs.)	**580992.00**	**480992.00**	**540800.00**	**1602784.00**

2.6 Equipment:

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

2.7 Manpower:

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

3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 87	Department of Biotechnology
3425	Other Scientific Research 2019-2020
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

Vandana

वं. तेजपुर विश्वविद्यालय / Tezpur University
वैज्ञानिक 'ई' / Scientist 'E'
जैवप्रौद्योगिकी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्यो. मंत्रालय / Min. Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Scanned by TapScanner

The Recurring expenditure involved is debitable to:

Demand No. 87	**Department of Biotechnology**
3425	Other Scientific Research 2019-2020
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

4. Terms & Conditions:

Additional Terms and Conditions, specific for Twinning R and D program for NER

a. Both NER and Rest of India (RoI), Institutions scientists should work together for the objectives stated in the sanction of the project and any deviation from this would attract closure of the project at any point of time.

b. In the project review meetings, both the PIs from NER and RoI Institutions should participate and make presentation.

c. The outcomes of the project such as research papers, patents, copy rights etc. should be made jointly.

d. The NER Scientists are to be trained at the collaborating institute appropriately to empower the NER Scientists.

e. The project personal such as Research Associate, JRF or SRF, Research Assistant are also to be trained at least once in the collaborating national institute.

f. The collaborating institute scientist should visit NER institutions more frequently to guide NER scientists in design and conduct of experiments.

g. The Non-Recurring items must be procured and installed within 18-months of the sanction of the project, failing which the PIs have to return the remaining/unutilized Non Recurring grant with 10% of Interest.

h. In case the amount of grant-in-aid is refunded, the whole or a part amount of the grant, with an interest at 10% per annum there on shall be recovered.

4.1 The other terms and conditions governing this sanction are attached at Annexure- III.

4.2 A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV

4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the Institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.

Vaishali

डॉ. वैशाली / Dr. VAISHALI
अनुभाग 'ए' / Section 'A'
जैव प्रौद्योगिकी विभाग / Dept. of Biotechnology
विज्ञान और प्रौद्यो. मंत्रालय / Min. Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

(4)

Scanned by TapScanner

E-25929

No. DST/INT/BLR/P-15/2019
Government of India
Ministry of Science and Technology
Department of Science & Technology
(International Bilateral Cooperation Division)
****

Technology Bhawan,
New Mehraulli Road
New Delhi-110016
Date :- 18.09.2019

ORDER

Subject: Implementation of Indo-Portugal Joint project entitled: **"Green and sustainable catalysts based on zeolites for oxidative transformation reactions"** coordinated by Dr. Utpal Bora with the Bulgarian partner Dr Yuri Kalvachev regarding.

Sanction of the President is hereby accorded for incurring an expenditure not exceeding **Rs. 11,82,350/- (Rupees Eleven Lakh Eighty Two Thousands Three Hundred fifty)**for implementation of the Indo-Iran joint project entitled **"Green and sustainable catalysts based on zeolites for oxidative transformation reactions"** coordinated by Dr Utpal Bora Tezpur University, Department of Chemical Science, Napaam, Tezpur Assam, India -784028 India with the Dr. Yuri Kalvachev Professor Institute of Catalysis, Bulgarian Academy of Science, Acad Georgi Bonchev, Sofia Bulagaria a total duration of two years from the date of issue of the Sanction Order. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component : Rs. **11,82,350/-**
Capital Component : Rs.___N.A.__

S. No.	Budget Head	1st Year (Rs.)	2nd Year (Rs.)	Total (Rs.)
1.	Number of visits (02 per year) one of up to 21 days by PI/ CO-PI 2500*21 =	52,500	52,500	1,05,000
	one of up to 03 months from Bulgarian side by student/ young researcher PI/Co PI 50000/ month * 03	1,50,000	1,50,000	3,00,000
	Accommodation	1,00,000	1,00,000	2,00,000
2.	Air Travel* International travel by shortest route by lowest economy class (to and fro) for visit of Indian participants to Bulgaria including silver class medical insurance,	2,00,000	2,00,000	4,00,000

9

Scanned by TapScanner

	VISA fee and domestic travel in India (02 persons) (*as per actual)	50,000	50,000	1,00,000
3	Contingency	5,52,500	5,52,500	11,05,000
4	Total	38,675	38,675	77,350
5	Overhead @ 7%	5,91,175	5,91,175	11,82,350
6.	**Grand total**			

2. Under the existing terms and conditions of the PoC, sending side cover international travel expenses to the state of the receiving country. The receiving side will make local logistic arrangements including local travel and stay arrangements (hall expenses, perdiem etc.) in the country visited. The break-up of approved expenditure is as indicated below:

3. Sanction of the President is hereby accorded for release of 1st installment amounting to **Rs 591,175- (Rupees Five Lakhs Ninety One Thousands One Hundred Seventy five)** to the Department of Chemical Science, Napaam, Tezpur Assam India payment of this amount may be made by DDO, DST by means of electronically transfer to the following a/c as per Bank details given below:

1	Account Holders name/ designation	Registar, Tezpur University
2	Name of Bank and Address	State Bank of India, Main Branch Tezpur, Lake Raod, Tezpur, Sonipur, Assam-784001
3	Bank Account Number	30443821505
4	IFSC Code	SBIN0000195

Condition for placing of grant amount:

4. The institute will maintain separate audited account for the project and the amount of grant will be kept in a bank account earning interest. The interest earned should be reported to DST while submitting the (financial year wise) Statement of Expenditure/Utilization Certificate. **As per Financial Rule 230 (3), "All interests or other earnings against Grants-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 should not be allowed to be adjusted against future releases",**

Conditions for submission of SE/UC and Progress report:

5. (a) 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 grants 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.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to 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.

(c) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a

Scanned by TapScanner

submitted along with Statement of Expenditure / Utilisation Certificate for considering subsequent release of Grant Closure of Project account.

15. GI should also follow Rule 230 (17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.

16. Goods (consumable/equipments) available in Government eMarket (GeM) Portal are to be procured mandatorily online through GeM only.

17. **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.**

18. The expenditure involved is debitable to **Demand No.86**, Department of Science & Technology for the financial year **2019-20**:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.798	:	International Cooperation (Minor Head)
14	:	Research & Development
14.00.31	:	Grants-in-aid General for the year 2019-20 (**Previous** : ICD-3425.60.798.12.00.31)

19 This sanction order being 1st instalment for implementation of this project, no SE/UC is due from the grantee institution against this project.

20. This issues with the concurrence of IFD, vide their Diary No. **3079 /IFD 2019-20**
Date 18.09.2019

21. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 97 in the register of grants maintained in the Division.

Jyoti Sharma

(Dr Jyoti Sharma)
Scientist E (IBCD)

The Pay & Accounts Officer,
Department of Science & Technology

1. Office of the Principal Director & Audit IIIrd Floor, AGCR Bldg., IP Estate, New Delhi
2. Cash Section (3 copies) DST
3. I.F Division/ Accounts Section, DST
4. Sanction folder
5. Project file
6. by Dr Utpal Bora Tezpur University, Department of Chemical Science, Napaam, Tezpur Assam, India
7..(Finance Officer,) Registar, Tezpur University

Jyoti Sharma

Dr Jyoti Sharma)
Scientist E (IBCD)

Scanned by TapScanner

Forwarded to Mr. Dean, RLD / Reshma P. 14/10/19
2. P.O.

Dr. Abhishek Tandon
Deputy Director (Research)
IMPRESS
Tel #011-26716690
E-mail: impress201819@gmail.com

Office of the Registrar
Receipt No. 4637
Date 14/10/19 (19)
Received by

Indian Council of Social Science Research
(Ministry of Human Resource Development)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi – 110067
Website: www.icssr.org

Serial No... 1802
Date of Receipt 15/10/2019
Dean, RLD
Dated: 18-09-2019

SANCTION ORDER

F.No. IMPRESS/P3868/569/2018-19/ICSSR

The Registrar,
Tezpur University,
Napaam, Tezpur-784028,
Assam

Subject: Sanction of Impactful Policy Research in Social Science (IMPRESS) Research Project entitled "**Forensic Accounting Education in India: Prospects and Problems**" under domain to **Dr.Reshma Kumari Tiwari.**

Dear Sir/Madam,

1. The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by **Dr. Reshma Kumari Tiwari, Dept. of Commerce, Tezpur University, Tezpur, Assam,** Co-Project Directors of the study are: **Nil.**
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs. **1000000**/- (Rupees ten lakh only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 400000/-
Second instalment	:Rs. 300000/-
Third instalment	:Rs. 200000/-
Fourth Instalment	:Rs. 50000/-
Publication cost*	**:Rs. 50000/-**
Total	**:Rs. 1000000/-**
Overhead charges over and above 5% or maximum Rs.1,00,000	: Rs. 50000/-**

* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR .

**will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs. 1000000/- is enclosed.)

4. The **First** installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. **(GIB already received).**
5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
   a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,

Cuit 15/10/19

Scanned by TapScanner

15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.

16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the **IMPRESS (Impactful Policy Research in Social Science) Research Projects available in the IMPRESS website www.impress-icssr.res.in**

17. The expenditure on this account is debatable to the **Budget Head-IMPRESS (Scheme Code 3615); OH 31.01 Research Projects**.

18. All the installments of grant according to Para 3 of Sanction Order Letter will be released against said project and fulfilling all conditions for the release of grant to affiliated institute as per details placed below at Annexure A provided by the competent authority of affiliated institute/university/college as applicable. Opening of PFMS Account by the Affiliated Institute for projects sanctioned under scheme IMPRESS is mandatory for the release of grant.

19. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by **the end of the project duration.** Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,

D.D (IMPRESS)
For MEMBER-SECRETARY

Encl: as above.

Copy to:

1. Dr. Reshma Kumari Tiwari
2. Assistant Professor,
   Dept. of Commerce, Tezpur University,
   Napaam, Tezpur-784028,
   Assam
2. Finance Branch, ICSSR, New Delhi
3. Record file

D.D (IMPRESS)
For MEMBER-SECRETARY

Scanned by TapScanner

(10)

DST/INT/DAAD/P-12/2019
Government of India
Ministry of Science and Technology
Department of Science & Technology
(International Bilateral Cooperation Division)

Technology Bhavan, New Mehraulli Road
New Delhi-110016
Date: 25/09/2019

ORDER

Subject: Implementation of Indo-German Joint project entitled "**Synthesis, Reactivity and Bonding in Metal and Metal-free Borylenes**" coordinated by **Dr. Ashwini Kumar Phukan, Professor, Department of Chemical Sciences, Tezpur University, Napam–784028, Assam, India** with the German partner **Dr. Holger Braunschweig** - regarding

Sanction of the President is hereby accorded for incurring an expenditure not exceeding **Rs. 13,68,000/- (Rupees Thirteen Lakh Sixty Eight Thousand only)** for implementation of the Indo-German joint project entitled "**Synthesis, Reactivity and Bonding in Metal and Metal-free Borylenes**" coordinated by **Dr. Ashwini Kumar Phukan, Professor, Department of Chemical Sciences, Tezpur University, Napam–784028, Assam, India** in collaboration with **Dr. Holger Braunschweig, Professor, Institute of Inorganic Chemistry Lehrstuhl II, Am Hubland, Julius Maximilians - Universität Würzburg, 97074 Würzburg, Germany** for a total duration of 2 years from the date of issue of the sanction order. The detailed breakup of the grant for General as well as Capital Components are given below -

General Component	:	Rs **13,68,000/-**
Capital Component	:	Rs Nil

2. As per the terms and conditions, agreed by both side, under the project the sending side will bear the cost related to the International air travel, medical insurance and visa charges whereas the receiving side shall bear the cost of accommodation, hospitality and local travels of the visiting scientist. The break-up of approved expenditure is as indicated below

Headings	Estimated expenditure(s)		
	1st year	2nd year	Total
1. Expenses for Indian scientists to visit Germany under the project International air-fare (by IATA excursion/ economy class by shortest route) including surface travel from place of work in India to place of work in Germany & back; Visa charges Medical Insurance cover.	2 visits 24 & 24 days 424,000/-	2 visits 24 & 24 days 424,000/-	4 visits 96 days 848,000/-
2.Expenses for German scientists to visit India under the project (i)Per-diem charges @ Rs 2,500/- per day (ii) Accommodation charges	2 visits 20&20 days 100,000/- 160,000/-	2 visits 20&20 days 100,000/- 160,000/-	4 visits 64 days 200,000/- 320,000/-
3 Total	684,000/-	684,000/-	13,68,000/-

3. Sanction of the President is hereby accorded for release of 1st instalment amounting of **Rs. 684,000/- (Rupees Six Lakh Eighty Four Thousand only)** to the grantee Institute. The amount of grant will drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **Department of Chemical Sciences, Tezpur University, Assam**. The bank details for electronic transfer of funds through RTGS are given below -

Scanned by TapScanner

Account Holders name/ designation	Registrar, Tezpur University
Name of Bank	State Bank of India Main Branch Tezpur, Lake Road Tezpur, Sonitpur, Assam-784001
Bank Account Number	304 488 215 05
IFSC Code	SBIN0000195

Condition for placing of grant amount

4 The institute will maintain separate audited account for the project and the amount of grant will be kept in a bank account earning interest All interests or other earnings against Grant in aid or advances (other than reimbursement) released to any grantee institution shall be mandatorily remitted to consolidated fund of India immediately after finalization of accounts. Such advance shall not be allowed to be adjusted against future releases

Conditions for submission of SE/UC and Progress report:

5 This sanction is subject to the condition that

(a) the grantee organisation 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 grants 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

(b) While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to 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

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

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

7 In the event 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 released Capital head grant

Conditions of Assets (if any) :

8 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.

Conditions for International Visits :

9 All project related visits to be undertaken by the Scientists from either side in connection with the implementation of the project shall require prior approval from this Department separately on a case to case basis before any expenditure is incurred in this regard.

10. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the Government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

Other Conditions:

11 The account of the grantee organisation 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 organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017

12 Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications /

Scanned by TapScanner

media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project

13 In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI,a para may suitably be incorporated in the DSO to the effect that 'PI is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency

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 debitable to Demand No.86, Department of Science & Technology for the year 2019-20

3425	:	Other Scientific Research (Major Head)
60	:	Others
60 798	:	International Cooperation (Minor Head)
14	:	S & T Cooperation with Other countries
14 00 31	:	Grants-in-aid General for the year 2019-20 (Plan)
		(**Previous** ICD-3425 60 798 12 00 31)

16 This sanction order being 1st instalment for implementation of this project, no SE/UC is due from the grantee institution against this project

17 As per the Rule of 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

18 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 (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

19 GI should also follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable

20 This issues with the concurrence of IFD vide their concurrence Dy No **C/3296/IFD 2019-20 dated 25/09/2019.**

21 As per Rule 234 of GFR 2017, this sanction has been entered at S. No ..... in the register of grants maintained in the Division for the scheme (Name of the Scheme).

(Dr Chadaram Sivaji)
Scientist-F / IBCD

To,

The Pay & Accounts Officer,
Department of Science & Technology,
New Delhi-110016

Copy to

1 Office of the Principal Director of Audit, AGCR Bldg , IP Estate, New Delhi-110002
2 Cash Section (3 copies) DST
3 I F Division/Accounts Section, DST
4 Sanction Folder
5 Project File.
6. Dr Ashwini Kumar Phukan, Professor, Department of Chemical Sciences, Tezpur University, Napam-784028, Assam, India

(Dr Chadaram Sivaji)
Scientist-F / IBCD

Scanned by TapScanner

No.SR/WOS-A/CS-86/2018 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN DIVISION

(1)

Technology Bhawan
New Mehrauli Road
New Delhi-110016
Dated 01.10.2019

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "***Development of catalytic reaction strategies for the synthesis and functionalization of potential bioactive heterocyclic molecules***".

PI: Dr Anindita Dewan, Department of Chemical Sciences, Tezpur University, Tezpur-784028, Assam

ORDER

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs 29,45,000/-** (Rupees Twenty Nine Lakh Forty Five Thousand only) for a duration of 3 years. The detailed breakup of the grant for General (**Rs. 27,65,000/-**)as well as Capital (**Rs 1,80,000/**) Components are given below

Sl. No.	Heads	1st Year	2nd Year	3rd Year	Total
A.	***Non-Recurring* (Capital Items)**				
	Equipments: Muffle Furnace, Centrifuge Magnetic Stirrer with temperature, Computer, printer	1,80,000/-	---------	---------	1,80,000/-
B.	***Recurring*(General)**				
	Fellowship for Ph.D @ Rs. 55,000/M+ HRA(NA)	6,60,000/-	6,60,000/-	6,60,000/-	19,80,000/-
	Consumables	1,50,000/-	1,50,000/-	1,00,000/-	4,00,000/-
	Contingencies	25,000/-	25,000/-	25,000/-	75,000/-
	Travel	20,000/-	20,000/-	20,000/-	60,000/-
C.	**Overhead**	90,000/-	80,000/-	80,000/-	2,50,000/-
D.	**Total of Recurring Grant (B+C)**	**9,45,000/-**	**9,35,000/-**	**8,85,000/-**	**27,65,000/-**
E.	**GRAND TOTAL (A+D)**	**11,25,000/-**	**9,35,000/-**	**8,85,000/-**	**29,45,000/-**

2. Sanction of the grant is subject to the conditions as detailed in website www.online-wosa.gov.in

3. The sanction of the President is also accorded to the release of **Rs 9,45,000/-** (Rupees Nine Lac Forty Five Thousand only) under "General Component" **Registrar, Tezpur University, Tezpur-784028, Assam** being the first installment of the grant for the year 2019-2020 for implementation of the above mentioned project.

4. 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 grants 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.

5. 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 instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

6. 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 released Capital head grant.

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

(a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the 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 ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said documents.

Contd../2

Scanned by TapScanner

8. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) accoun for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grant released during F/Y 2018-2019 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, 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. GI should also follow Rule 230 (17) of GFR 2017 concerning to reservation of SC/ST/OBC, if applicable.

9. 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.

10. The Principal Investigator under Women Scientist Scheme is not permitted to withdraw any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.

11. 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.

12. 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 the completion of the project.

13. 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.

14. The expenditure involved is debitable to Demand No.86, Department of Science & Technology for the year 2019-20:

3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
68 Science and Technology Institutional and Human Capacity Building (Sub Head)
01 Disha Programme for Women in Science
68.01.31 **Grants-in-aid General** for the year 2019-2020 **(Voted)**
(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

15. The amount of **Rs 9,45,000/-** (Rupees Nine Lac Forty Five Thousand only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed **Registrar, Tezpur University, Tezpur-784028, Assam.** The bank details for electronic transfer of funds through RTGS are given below:-

Institute name	: Tezpur University, Tezpur
Bank Name	: State Bank of India
Account Number	: 30448821505
Branch	: Tezpur
IFSC code	: SBIN0000195

16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **412** in the register of grants maintained in the **KIRAN Division** for scheme **(KIRAN: WOS-A)**.

17. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/**3670**/2019-20 dated 01.10.2019.

(Vandana Singh)
Scientist-E

Copy for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section
3. The Registrar, Tezpur University, Tezpur-784028, Assam.
4. Dr. Ashim Jyoti Thakur, Prorssor & Head, Department of Chemical Sciences, Tezpur University, Tezpur-784028, Assam.
5. Dr. Anindita Dewan, Department of Chemical Sciences, Tezpur University, Tezpur-784028, Assam.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.

(Vandana Singh)
Scientist-E

Scanned by TapScanner

F. No. Q-11/22/2019-R&D
Government of India
Ministry of Food Processing Industries
Panchsheel Bhavan, August Kranti Marg
New Delhi- 110049.

To

Prof. Sankar Chandra Deka,
Professor (and Former Head),
Department of Food Engineering & Technology,
Tezpur University, Napaam, Tezpur, Assam Email: sankar@tezu.ernet.in

Dated: ~~16~~ 18.10.2019

Subject:- R&D Proposal titled "Development of Anti-inflammatory Functional Food from 'Norabogori' (*Prunus persica*) of Assam" – reg.

Sir,

I am directed to convey the "in-principle" approval for grants-in-aid of Rs. 27,70,940/- (Rupees Twenty seven lakh seventy thousand nine hundred forty only) towards R&D proposal "Development of Anti-inflammatory Functional Food from 'Norabogori' (*Prunus persica*) of Assam" subject to the following conditions:

1. Duration of the project is 24 months and the date of start of project will be considered from the date of issue of in-principle approval letter for the project. **Isolate the anti-inflamatory agent from 'Norabogori' and develop ready to eat/ ready to serve** products instead of encapsulation of the micro and nano particle of screened phytochemical compound. Accordinly the project title and objectives of the **project should be revised by PI**.
2. The amount of grants-in-aid of Rs. 27,70,940/- (Rupees Twenty seven lakh seventy thousand nine hundred forty only) will be released in three installments as per guidelines. Before the release of 2nd and 3rd instalment of grants-in-aid the Ministry of Food Processing Industries (MoFPI) shall re-calculate the eligible amount of grants-in-aid based on proposed or actual expenditure, whichever is less, on eligible items considered by the Expert Committee that examined and approved the above R&D proposal. The pattern of release of the approved amount of grants-in-aid is at Annexure. The 2nd and 3rd instalment of the grant can be clubbed together at the option of the Principal Investigator (PI)/ Institution and released after submission of final project completion report and its acceptance by the Competent Authority.

3. MoFPI shall deduct share of the contribution of Industrial Partner, if any, from 2nd instalment of grants-in-aid after ascertaining the actual contribution made by Industrial Partner.

4. For government organization, the first instalment of grant (100% cost of equipment plus 50% cost of consumables plus 50% cost of manpower (SRF/JRF/RA) and travel allowances for attending Expert Committee meeting for PI (one time) and for Private organization, 50% cost of equipment would be released after the submission of the following documents/ information to this Ministry (if not submitted with the proposal):

   i. Submission of an affidavit/ undertaking in compliance with GFR 230 (1) of GFR 2017 (in Original).
   ii. Acceptance of standard terms & conditions as per **Annexure-F** of the R&D scheme guidelines issued on 10.08.2017 duly signed by the Head of the applicant

Scanned by TapScanner

stamp of Rs.100/-) as per Rule No 231 (3) of GFR-2017.

xiii. As per Rule No 231 (3) of GFR-2017, execution of bond will not apply to quasi-government institutions, central autonomous organizations and institutions whose budget is approved by Government.

6. The second instalment would be released only on receipt of:

i. Statement of actual expenditure on the project of the 1st instalment of grant provided by MoFPI.
ii. Progress report in project made till date & its acceptance by Expert Committee.
iii. Copies of bills/ invoices of equipment purchased out of 1st instalment of grant.
iv. Copies of Purchase order of equipment to be procured out of 2nd instalment (in case of private organization)

7. The third and final instalment would be released only on receipt of:

i. Statement of actual expenditure on the project of the Second instalment of grant provided by MoFPI.
ii. Draft Final Project Completion Report duly indicating the objectives of the project achieved by the organization/ university/ institute.
iii. In the case of private organization copies of bills/ invoices of equipment purchased out of 2nd instalment of grant and copies of Purchase order of equipment to be procured out of 3rd installment.

8. As per the present procedure grant shall be released through "Central Plan Monitoring System" of Controller General of Accounts (CGA). You are requested to register your organization with CGA to enable the Ministry to release the grant. You can directly fill-up the details at the link http://pfms.nic.in or alternatively follow the following procedure for registration:-

Open CGA website at http://pfms.nic.in
Central Plan Monitoring System
Agency: Register
Fill-up the Agency Details & Bank Details
Select "PRADHAN MANTRI KISAN SAMPADA YOJANA-HUMAN RESOURCE AND INSTITUTIONS [3612]"

After filling up the details, a copy of the Printout of Agency Registration may be sent to the Ministry for release of the grant.
The agency is also required to register on the EAT module (PFMS Portal) and use the same for processing its expenditure under the project. The expenditure was not found appearing in EAT module of PFMS will not be taken as eligible expenditure.

9. It is requested that the necessary confirmation/ information/ documents on points mentioned above may be furnished urgently so as to enable this Ministry to process the proposal for release of 1st instalment of grant without any delay.

Yours faithfully,

18/X

(Shyam Sundar Agrawal)
Deputy Director

Tel: - 011-26406545
Email: ssagrawal.icoas@nic.in

Copy to:- Dean, Research & Development, Tezpur University, Assam

Scanned by TapScanner

FILE NO. SRG/2019/001924

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: 06-Nov-20

ORDER

Subject: Financial Sanction of the research project titled "**Big data and Machine learning based approach to understand combined stress response signatures in multiple cultivating crop plants**" under the guidance of Dr. Pankaj Barah, Molecular Biology and Biotechnology , Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 - 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. 2324102/-** (Rs. Twenty Three Lakh Twenty Four Thousand One Hundred and Two **Only**) with break-up of **Rs. *699300*/- under Capital (Non-recurring) head** and **Rs.*1624802*/- under General (Recurring) head** for a duration of 24 months. The items of expenditure for which the total allocation of **Rs. 2324102/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Storage Hard disk 8 TB each -> Two socket computing server node with 28 Cores and above	699300
A'	*Total (Non-Recurring)*	*699300*
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	803520 600000 10000 211282
2	Recurring - IV : (Overhead Charges)	*1624802*
B'	*Total (Recurring)*	2324102
C	**Total cost of the project (A' + B')**	

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 699300/-** (Rupees Six Lakh Ninety Nine Thousand Three Hundred only) under 'Grants for creation of capital assets' and **Rs. 413700/-** (Rupees Four Lakh Thirteen Thousand Seven Hundred only) under 'Grants-in-aid General' to **REGISTRAR, TEZPUR UNIVERSITY , Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Start-up Research Grant. (EC Life Sciences)

4. The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on **01 November, 2019** and vide Diary No. **SERB/F/6282/2019-2020** dated **04 November, 2019**

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 lakh each should be spent for travel and contingency.

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

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

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

Scanned by TapScanner

11. The release amount of **Rs. 1113000/-** (Rupees Eleven Lakh Thirteen Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	TU
Account Name	TEZPUR UNIVERSITY R&D
Account Number	30448821505
Bank Name & Branch	STATE BANK OF INDIA MAIN BRANCH, TEZPUR, LAKE ROAD, TEZPUR, SONITPUR, Assam 784001, Phone 03712 220 592
IFSC/RTGS Code	SBIN0000195
Email id of A/C Holder	registrartu@tezu.ernet.in
Email id of PI	barah@tezu.ernet.in

12.The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

14. The project File no. SRG/2019/001924 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

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

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

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

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	**Dr. Pankaj Barah** **Molecular Biology and Biotechnology** **Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** **Email: barah@tezu.ernet.in** **Mobile: 9170868911103** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in)
5.	**REGISTRAR, TEZPUR UNIVERSITY ,** **Tezpur University,** Distt. Sonitpur P.B.No.72 Napaam, Tezpur (Receipt of Grant may be intimated by name to the undersigned)

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

Scanned by TapScanner

Office of the Registrar
Receipt No 6270
Date 19/12/19
Received by

ज्ञान-विज्ञान विमुक्तये

डॉ. शकील अहमद
संयुक्त सचिव

Dr. Shakeel Ahmad
Joint Secretary

OFFICE OF THE DEAN R&D
TEZPUR UNIVERSITY
DATE OF RECEIPT 19/12/2019
RECEIPT NO 3419
SIGNATURE

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(मानव संसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of Human Resource Development, Govt. of India)
बहादुर शाह जफ़र मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002
दूरभाष Phone : 011-23232055
ई-मेल E-mail : shakeel.ugc@nic.in

22

No. F.2-3/2019 (STRIDE-I)

3 DEC 2019

December, 2019

The Vice-Chancellor
Tezpur University,
Napaam, Tezpur,
Assam 784028

Subject: UGC Assistance for Component-1 (Research Capacity Building and Human Resource Development) under STRIDE - (Duration – 3 Years).

Sir/Madam,

1. This is with reference to the proposal submitted by Tezpur University to support for Component-1 (Research Capacity Building and Human Resource Development) under Scheme for Trans-disciplinary Research for India's Developing Economy (STRIDE) of the University Grants Commission (UGC).

2. On the basis of the recommendations of the Expert Committee at its Interface Meeting held on 26th and 27th November, 2019, I am directed to convey approval of the UGC for the proposal submitted by the University under Component-1 (Research Capacity Building and Human Resource Development) under the STRIDE (duration of 3 years from the date of receipt of first instalment) with the following identified approaches:

   a) Curriculum
   b) Critical Thinking
   c) Faculty Resources
   d) Criteria of Selection
   e) Training Strategies
   f) Training Methods
   g) Implementation Process (time-frame)

The Coordinator of the Project shall be responsible for implementation of the Project as per the identified approaches under the overall supervision of the Vice-Chancellor. He/She may continue till the end of the project or till his/her superannuation.

Scanned by TapScanner

3. The financial assistance approved for implementing the present project for a duration of 3 years is given below : -

S. No.	Non-Recurring (Items)	Rs. (In Lakh)
1.	Equipments:	10.0
2.	Upgradation/augmentation extension of existing laboratory for housing and installation of new equipment including air-conditioning	1.0
	TOTAL	11.0
S. No.	Recurring(Items)	
1.	Core Assistance (Participant Cost and Hiring Services)	15.0
2.	Human Resources (Subject Experts) Cost	10.0
3.	Contingencies (Utilities, Stationary and Miscellaneous)	5.0
4.	Travel (Domestic and International)	2.0
	TOTAL	32.0
	Grand Total(NR+R)	43.0

Amount in words: Rupees Forty Three lakh only.

4. The University is requested to take immediate steps tosubmit the following documents for necessary action:

   i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University.
   ii) Name of the competent University Officer with full address and other bank details in (mandate form) the prescribed enclosed proforma so that the fund can be transferred electronically.
   iii) A Certificate from the Registrar of the University that it is eligible to receive the UGC financial assistance.

5. The first installment of admissible grant will be released only on the receipt of requisite documents requested vide para4 by return of post.

6. The University is required to maintain a separate flexi saving bank account for the grants released for Component-1 (Research Capacity Building and Human Resource Development) under STRIDE. Interest earned against Grant-in-aid (other than reimbursement) released to any grantee institution should be mandatory remitted to the UGC account immediately after finalization of account. Any interest earned out of Grant-in-aid should not be allowed as additional funds over and above the allocation.

7. The University shall constitute immediately a Mentoring and Monitoring Committee (MMC) as per the STRIDE guidelines which can be downloaded from UGC's website ww.ugc.ac.in and follow the terms of reference of the Mentoring and Monitoring Committee (MMC) to ensure effective implementation and monitoring of the Project.

Scanned by TapScanner

8. The task of purchasing of equipments and upgradation/augmentation/extensions of existing laboratory for housing and installation of new equipment including air-conditioning, if any, should be completed within a year from the date of receipt of the grant by the University. It may be noted that if it is not done within a year from the date of receipt of the grant by the University, the approval shall be considered as lapsed.

9. No request for any change in the effective date of the implementation of the Project will be considered.

10. The second/subsequent installment of grant for any approved items will be considered and sanctioned only on the receipt of the year-wise & item-wise Utilization Certificate along with annual progress report for the earlier installment in the prescribed form duly signed by the Registrar/Principal/Finance Officer as the case may be.

11. The annual progress report shall be submitted as per the Guidelines of STRIDE.

12. The University shall include all existing conditions also communicated from time to time by UGC in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the UGC.

13. The University shall take all possible measures to ensure effective implementation of policies and general financial rules of Government of India.

14. This approval is subject to the fulfillment of condition of inclusion of the University under section 2(f) and 12(B) of UGC Act, 1956 or any policy decision in this regard.

15. The University shall strictly follow the STRIDE Guidelines posted on UGC website.

16. The Project will be withdrawn at any point of time if it is found that the institution is ineligible or grant is not utilized for the purpose which it has been sanctioned or UGC rules have not been followed for utilizing the grant.

Yours faithfully,

(Dr. Shakeel Ahmad)
Joint Secretary (STRIDE)

Copy to:

1. The Coordinator of the Project, Tezpur University, Assam 784028.
2. The Secretary (Higher Education),Dispur, Assam.
3. The Joint Secretary (Regional Office), Guwahati - 781 006 Assam.
4. Guard File.

(Nirmal Kaur)
Under Secretary

Scanned by TapScanner

(14)

Revathy Vishwanath
Deputy Director
RP Division Incharge
Tel #011-26716690
E-mail: mmp2016rpr@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi – 110067
Website: www.icssr.org

SANCTION ORDER

F.No. 02/138/2019-20/MN/RP

Dated: 13-12-2019

The REGISTRAR,
Department of Education,
Tezpur University, Napaam,
Tezpur, Assam, PIN -784028

Subject: Sanction of **Minor Research Project** entitled **"Problems Faced By The Children Of Tea Garden Workers At Secondary Level Education In Assam: An Analytical Study"** to **Dr. Nil Ratan Roy.**

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by **DR NIL RATAN ROY ,Associate Professor & Head, Department of Education,Tezpur University,**Co-Project Directors of the study are: Nil.

2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.

3. The ICSSR has sanctioned a grant-in-aid of **Rs.350000/-** (Rupees Three Lakh Fifty Thousand Only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 140000/-
Second instalment	:Rs. 105000/-
Third instalment	:Rs. 70000/-
Fourth Instalment	:Rs. 17500/-
Publication cost*	**:Rs. 17500/-**
Total	**:Rs.350000/-**
Overhead charges over and above 5% or maximum Rs.1,00,000	: Rs. 17500/-**

* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR .
**will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs.350000/- is enclosed.)

Scanned by TapScanner

4. The **First** installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. **(GIB already received).**
5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
   A. If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
   B. If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. The Second instalment will be released after receiving a satisfactory **six/nine monthly/annual** progress report along with a simple statement of account of the account for the first instalment (Depending upon the duration of the Project).
7. The Third instalment will be released after receiving the Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (one) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
8. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
9. The Fourth instalment will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 12A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
10. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation **overhead charges @5.00%** of the total expenditure incurred on the project only after successful completion of the project.
11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
12. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
13. The Director of the research project will be **Dr. Nil Ratan Roy**, who will be responsible for its completion within **12 Months** from the date of commencement of the project, which is , **21-11-2019** as intimated by the scholar.

Scanned by TapScanner

14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.

15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.

16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the **Indian Council of Social Science Research (ICSSR) Research Projects available in the ICSSR website www.icssr.org**

17. The expenditure on this account is debatable to the **Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects.**

18. All project instalments will be transferred through Public Finance Management System (PFMS) and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.

19. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by **the end of the project duration.** Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,

(Revathy Vishwanath)
For MEMBER-SECRETARY

Encl: as above.
Copy to:

1. DR NIL RATAN ROY ,
Associate Professor ;
Head, Department of Education,
Tezpur University, Napaam,
Tezpur, Assam, PIN -784028

2. Finance Branch, ICSSR, New Delhi

3. Record file

(Revathy Vishwanath)
For MEMBER-SECRETARY

Scanned by TapScanner

12/14/2020 [Fwd: No-Cost Extension]

From: "Prof Nil Ratan Roy" <niledn@tezu.ernet.in>
Subject: [Fwd: No-Cost Extension]
Date: Mon, December 14, 2020 10:19 am
To: deanrnd@tezu.ernet.in

Project Proposal (54)

OFFICE OF THE DEAN R&D
TEZPUR UNIVERSITY
DATE OF RECEIPT 14.12.20
RECEIPT NO.....
SIGNATURE ...6249.....

Sir,
The project has been extended only upto 3 months, although I asked for 6 month. Since the time is going very fast, I therefore request you to kindly process the advertisement as early as possible, so that rest of the works may be completed within due time.

Regards,
Prof Nil Ratan Roy

---------- Original Message ----------
Subject: No-Cost Extension
From: "icssr researchproject" <mmp2016rpr@gmail.com>
Date: Fri, December 11, 2020 3:01 pm
To: "Dr Nil Ratan Roy" <niledn@tezu.ernet.in>

Revathy Vishwanath

Deputy Director

RP Division (RPS & RPR) In-charge

E-Mail:rpsicssr@gmail.com,

Tel-011-26742351/26716690

HOD
Nil Ratan Roy
14/12/20

F.No.02/138/SC/2019-2020/RP/Minor
Dated: December 11, 2020

Dear *Dr.Nil Ratan Roy*,

Kindly refer to your letter dated 08-10-2020 requesting for no-cost extension for six months regarding your Minor Research Project awarded to you on * `` Problems faced by the children of Tea Garden workers at Secondary Level Education in Assam: An Analytical Study".*

Your request was considered by the competent authourity and I am directed to inform you that it's approved upto end of February 2021. Kindly *submit the final report positively* by 28-02-2021.

Original duration of 12 months: 21-11-2019 to 20-11-2020

No-cost Extension sought : 21-11-2020 to 20-05-2021 (6 months)

Extension approved for : 21-11-2020 to 28-02-2021 (3 months)

The extension is granted subject to the condition that there shall be no change in the approved budget and no request for further extension beyond the approval period will be entertained. But you are permitted to utilise the grant in the extended period.

Send us copies of your published artiles/or acceptance letter from the publisher along-with copies for our records.

Scanned by TapScanner

506244/2019/NLM

No Q-13013/22/2018- AI(RD)
Government of India
Ministry of Rural Development
Department of Rural Development

Room No. 610, Block-11,
CGO Complex, Lodhi Road, New Delhi
Dated: 18th December, 2019

To

Shri Subhrangshu Sekhar Sarkar
Department of Business Administration
Tezpur University
Napam, Assam-784028

Subject: Third Party Evaluation Study of 100 clusters of Phase-1 under Shyama Prasad Mukherjee Rurban Mission reg-

Sir,

I am directed to refer to your letter dated 17th July, 2019 and subsequent mail dated 6th November, 2019 on the subject mentioned above and to convey approval of the Competent Authority to award the evaluation study on **"Third Party Evaluation Study of 100 clusters of Phase-1 under Shyama Prasad Mukherjee Rurban Mission" for Zone-10** covering clusters of North Eastern States to Tezpur University. Assam. The total cost of the study will be**Rs.35,99,860/- (THIRTY FIVE LAKH NINETY NINE THOUSAND EIGHT HUNDRED SIXTY ONLY) plus taxes as applicable** and to be completed within a period of 5 months from the date of signing of contract. Performance security for an amount of 5% of the total project cost i.e. Rs. 1,79,993/- will be deducted from the first installment For further details ToR and contract may be referred to. It is requested to submit the following documents latest by 27th December 2019.

1. Acceptance letter
2. Signed copy of ToR each page need to be signed & stamped
3. Signed copy of Contract/Agreement on Non judicial Stamp paper of Rs. 100/- each page need to be signed & stamped
4. Signed copy of proforma duly filled by the Registrar / Head of the Institution with stamp.
5. Pre-receipt, affixing revenue stamp for 1st installment and invoice (25% of total project cost)
6. Receipt of submission of GST, if university is claiming for the same.
7. Banking details of the Institute(A/c No, Bank Name and Branch, IFSC Code etc) on the letter head of the Institute
8. Attested copy of PAN and cancelled cheque of the above said bank.

In addition to above, it is further requested to register your institute in the PFMS (Public Finance management System), if not registered already and forward a copy of registration to the undersigned.

Yours faithfully

(D.P. Shukla)
Under Secretary to the Govt of India

Encl : ToR, contract & proforma of undertaking.

Copy to:

1. Prof. Vinod Kumar Jain. Vice-Chanellor, Tezpur University, Assam-784028
2. Dr. Biren Das, Registrar Tezpur University, Tezpur University, Napam, Assam-784028

506243/2019/NLM

No Q-13013/22/2018- AI (RD)
Government of India
Ministry of Rural Development
Department of Rural Development

Room No. 610, Block-11,
CGO Complex, Lodhi Road, New Delhi
Dated: 18th December, 2019

To

Shri Subhrangshu Sekhar Sarkar
Department of Business Administration
Tezpur University
Napam, Assam-784028

Subject: Third Party Evaluation Study of 100 clusters of Phase-1 under Shyama Prasad Mukherjee Rurban Mission reg-

Sir,

I am directed to refer to your letter dated 17th July, 2019 and subsequent mail dated 6th November 2019 on the subject mentioned above and to convey approval of the Competent Authority to award the evaluation study on **"Third Party Evaluation Study of 100 clusters of Phase-1 under Shyama Prasad Mukherjee Rurban Mission" for Zone-9,** covering clusters of Odisha and Bihar to Tezpur University. Assam. The total cost of the study will b e **Rs.37,97,860/- (THIRTY SEVEN LAKH NINETY SEVEN THOUSAND EIGHT HUNDRED SIXTY ONLY)plus taxes as applicable** and to be completed within a period of 5 months from the date of signing of contract. Performance security for an amount of 5% of the total project cost i.e. Rs. 1,89,893/- will be deducted from the first installment.For further details ToR and contract may be referred to. It is requested to submit the following documents latest by 27th December 2019.

1. Acceptance letter
2. Signed copy of ToR each page need to be signed & stamped
3. Signed copy of Contract/Agreement on Non judicial Stamp paper of Rs. 100/- each page need to be signed & stamped
4. Signed copy of proforma duly filled by the Registrar / Head of the Institution with stamp.
5. Performance
6. Pre-receipt, affixing revenue stamp for 1st installment and invoice (25% of total project cost)
7. Receipt of submission of GST, if university is claiming for the same
8. Banking details of the Institute(A/c No, Bank Name and Branch, IFSC Code etc) on the letter head of the Institute
9. Attested copy of PAN and cancelled cheque of the above said bank.

In addition to above, it is further requested to register your institute in the PFMS (Public Finance management System), if not registered already and forward a copy of registration to the undersigned.

Yours faithfully

(D.P. Shukla)
Under Secretary to the Govt of India

Encl : ToR, contract & proforma of undertaking.

Copy to:

1. Prof. Vinod Kumar Jain. Vice-Chanellor, Tezpur University, Assam-784028
2. Dr. Biren Das, Registrar Tezpur University, Tezpur University, Napam, Assam-784028

No.SR/FST/ET-II/2018/241(C)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
R & D (Infrastructure) DIVISION

Technology Bhawan,
New Mehrauli Road,
New Delhi -110016

27th December, 2019

ORDER

Subject: Financial assistance (1st installment) to the **Department of Electronics and Communication, Tezpur University Napaam. Tezpur, Assam** under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of **Rs. 1,72,80,000/- (Rupees One crore seventy two lakh and eighty thousand only)** for 5 years The detailed breakup of the grant for General as well as Capital Components are given below:

To augment of research facilities in the Department
Capital Assets: Rs. 160.0 L
E–Rs. 160.0 L [i) EDA Tool – Rs 35 L ii) Device Tool (TCAD) - Rs 20 L iii) MEMS design tool – Rs 10 L iv) Matlab – Rs 10 L v) I-V and Quantum Efficiency Measurement Setup (temperature dependent)- Rs 60 L vi) Multi-channel Bio signal Acquisition System- Rs 15 L vii) FPGA kit/board Starter kit – Rs 10 L]
General Components: Rs. 12.80 L
M– Rs. 12.80 L
Total : Rs. 172.80 Lakh

2 The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

Budget Heads	1st year	2nd year	3rd year	4th year	5th year	Total
Equipment	140.0	20.0	-	-	-	160.0
Maintenance	-	3.0	3.0	3.0	3.80	12.80
Total	140.0	23.0	3.0	3.0	3.80	172.80

3. Sanction of the President is also accorded to the release of **Rs. 1,40,00,000/- (Rupees One crore and forty lakh only)** to the **Registrar, Tezpur University Napaam. Tezpur, Assam** under FIST Program as a 1st instalment of the grant in 2019–2020 under '**creation of capital assets**' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the '**Equipment**'. The break-up of the 1st installment grant released now would be '**Equipment': Rs. 140.0 lakh for procurement of all Equipment mentioned above except (i) MEMS design tool (ii) Matlab [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process].**

4. **The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.** The Department is requested to utilize the released funds in first one year from the date of sanction order.

5. This sanction is subject to the condition that the grantee organisation 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 grants 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.

Contd. 2/

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besid sending it in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

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

8. **There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.**

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

(a) a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by th University/Institute immediately on receipt of the grant, and

(b) while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to 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.

c) Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with coustoms clearance certification (in case of imported equipments) after procurement of the equipments.

d) Servers, Desktops, Workstations, Printers etc. may be procured through GeM (Government E-Market) platform.

e) Grantee Institute will furnish copy of bills showing expenditure incur on maintenance of the equipments after warranty period of respective equipments are over.

10. "In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account fo the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India".

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 organisation 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 organisation 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 organisation in bold letters in all publications / media releases 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 scheme will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

Contd..3/.

15. The expenditure involved is to be debited to
Demand No. -86 Department of Science & Technology,
"3425" -Other Scientific Research (Major Head),
60-Others (Sub Major Head),
60.200-Assistance to other Scientific Bodies (Minor Head)
68– Science and Technology Institutional and Human Capacity Building
68.00.35–Grants for creation of capital assets for the year 2019-2020 (Voted)
[Previous: R&D Support 3425.60.200.25.01.35]
The above release is made under 'R&D ' Scheme

16. The amount of **Rs. 1,40,00,000/- (Rupees One crore and forty lakh only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the **Registrar, Tezpur University Napaam. Tezpur, Assam.** The bank details for electronic transfer of funds through RTGS are given below:-

1. Name of the Account Holder: **Registrar, Tezpur University**
2. Name of the Bank: State Bank of India
3. Bank Account Number: 10501585452
4. IFSC Code: SBIN0000195
5. MICR Code:

16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.207 in the register of grants maintained in the Division for the scheme (R&D Support).

17. This issues with the concurrence of IFD Vide their **Concurrence Dy.No.4870 dated the 26.12.2019.**

(Arindam Bhattacharyya)
Scientist 'E'
Email: a.bhattacharyya@nic.in

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

Copy forwarded for information and necessary action to:

1. Cash Section (with two spare copies).

2. **Head,**
Department of Electronics and Communication,
Tezpur University Napaam.
Tezpur, Assam

3. **Registrar,**
Tezpur University Napaam.
Tezpur, Assam

4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
5. Office of Account General, Assam, Dispur.
6. FIST-Secretariat
7. CoA / IFD, DST, New Delhi.
8. Head, R & D (Infrastructure), DST New Delhi.
9. Sanction Folder.

(Arindam Bhattacharyya)
Scientist 'E'
Email: a.bhattacharyya@nic.in

Ah

FILE NO. IMP/2019/000247

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

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

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

Dated: 27-Dec-2019

ORDER

Domain: **Energy Security**
Subject: Financial Sanction of the research project titled **"Multi-Crop Residue Processing Technology Package for Production of Fuel and Fertilizer"** under the guidance of Prof. Debendra Chandra Baruah, Energy, Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 and by Mr. Satadru Kashyap, Assistant Professor, Dpartment Of Mechanical Engineering, Tezpur University and by Dr. Nabin Sarmah, Assistant Professor, Energy, Tezpur University and by Dr. Durlav Sonowal, Assistant Professor, Electronics And Communication Engineering, Tezpur University and by Dr. Eeshan Kalita , ASSISTANT PROFESSOR, DEPARTMENT OF MOLECULAR BIOLOGY & BIOTECHNOLOGY (MBBT), Tezpur 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. 14078592/- (Rs.** One Crore Forty Lakh Seventy Eight Thousand Five Hundred and Ninety Two **Only)** with break-up of **Rs. *4450000*/- under Capital (Non-recurring) head** and **Rs.*9628592*/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 14078592/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> FRP Gel Coat spray gun -> Harvester and chopper (Tractor mounted) JF92 AT1000 (Basant Products India -> Automated Weather Chamber -> Bio CNG Tractor -> Heat Sealing machine -> Anaerobic Jar system and accessories	4450000
A'	*Total (Non-Recurring)*	***4450000***
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies, Other Cost) Recurring - III : Scientific Social Responsibility	5598720 2750000 0
2	Recurring - IV : (Overhead Charges)	1279872
B'	*Total (Recurring)*	***9628592***
C	**Total cost of the project (A' + B')**	**14078592**

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 4450000/-** (Rupees Forty Four Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and **Rs. 3209530/-** (Rupees Thirty Two Lakh Nine Thousand Five Hundred and Thirty only) under 'Grants-in-aid General' to **Registrar, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Impacting Research Innovation and Technology (IMPRINT-2). (PAC Energy)

4. The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on **26 December, 2019** and vide Diary No. **SERB/F/8089/2019-2020** dated **26 December, 2019**

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. **800000** under Travel and Rs. **150000** under Contingency should be spent.

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. 7659530/-** (Rupees Seventy Six Lakh Fifty Nine Thousand Five Hundred and Thirty only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	**TU**
Account Name	**TEZPUR UNIVERSITY R&D**
Account Number	**30448821505**
Bank Name & Branch	**State Bank of India Main Branch, Tezpur,Lake Road, Tezpur,Sonitpur,Assam- 784001**
IFSC/RTGS Code	**SBIN0000195**
Email id of A/C Holder	**registrartu@tezu.ernet.in**
Email id of PI	**baruahdeben@gmail.com**

11.The institute will furnish to the SERB separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

13. The project File no. IMP/2019/000247 should be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

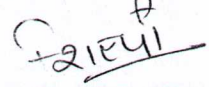
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

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

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

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

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



(Dr. Shilpi Paul)
Scientist E
ms_energy@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.	**Prof. Debendra Chandra Baruah** **Energy** **Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** **Email: baruahdeben@gmail.com** **Mobile: 919435508563** **Mr. Satadru Kashyap** **Dpartment Of Mechanical Engineering** **Tezpur University** **Dr. Nabin Sarmah** **Energy** **Tezpur University** **Dr. Durlav Sonowal** **Electronics And Communication Engineering** **Tezpur University** **Dr. Eeshan Kalita** **DEPARTMENT OF MOLECULAR BIOLOGY & BIOTECHNOLOGY (MBBT)** **Tezpur University** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**Registrar,** **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** (Receipt of Grant may be intimated by name to the undersigned)
6.	**Secretary,** **Department of Science & Technology** Ministry of Science and Technology Technology Bhavan, New Mehrauli Road, New Delhi-110016 Email: dstsec@nic.in
7.	**Secretary (Higher Education)** Ministry of Human Resource Development Shastri Bhavan, New Delhi- 110 001 Email: secy.dhe@nic.in

21/4/11

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

(7)

Scheme for Transformational and Advanced Research in Sciences
Ministry of Human Resource Development
Implemented by Indian Institute of Science, Bangalore

MHRD-STARS, Room No. 5,
Old Biochemistry building,
IISc Campus,
CV Raman road,
Bangalore - 560012

File. No: STARS/APR2019/NS/527/FS
Date: 31.12.2019

FINANCIAL SANCTION ORDER

Subject: Financial sanction of the research project (ID: **527**) in the domain Nano Sciences entitled '**Optimization of nanocatalysts for sustainable conversion of food wastes into value added products**' under the guidance of Dr. Eeshan Kalita, Tezpur University, Tezpur - **Release of first instalment**

1. Sanction is hereby accorded to the above-mentioned project at a total cost of ₹. 5380000/- with break-up as given below for a project duration of three years.

Amount in Rupees (₹)

Sl. No.	Head	Year I	Year II	Year III	Total
	A. Non-recurring items				
1	Equipment	2800000	0	0	2800000
	Total A	**2800000**	**0**	**0**	**2800000**
	B. Recurring items				
2	Manpower	402000	402000	402000	1206000
3	Consumables	150000	300000	150000	600000
4	Contingency	50000	50000	50000	150000
5	Facility charges	10000	20000	11000	41000
6	Travel	25000	35000	35000	95000
7	Overhead	161000	161000	166000	488000
	Total B	**798000**	**968000**	**814000**	**2580000**
	C. Total cost (A + B)	**3598000**	**968000**	**814000**	**5380000**

Scanned by TapScanner

2. The approved research team is (Name, Gender, Institute):
Principal Investigator: Dr. Eeshan Kalita (M) (Tezpur University, Tezpur)
Co-Principal Investigator: Ramesh Ch Deka(M)(Tezpur University)

3. The approved objectives under the project are:

1. Evaluating detailed molecular-level investigation of biomass to FAL/HMF reaction pathways via multiscale modelling (MSM).
2. Synthesizing tailored catalysts with well-defined composition and structure based on the computational study for specific reactions to enhance yields and facilitate process integration.
3. Validation of the computational model experimentally by applying the synthesized tailored catalysts in the conversion reaction of food waste to value-added chemicals (FAL and HMF).

4. The PI will obtain the necessary permissions (such as ethical clearance) to implement the sanctioned project.
5. Sanction is also accorded to the payment of ₹. 2800000/- under 'Grants for creation of capital assets' and ₹. 798000/- under 'Grants-in-aid General' to the Tezpur University, Tezpur being the first instalment of the grant for the year 2019-2020 for implementation of the said research project.
6. The expenditure involved is debitable to Fund for STARS (PFMS scheme code: 3668).
7. The Sanction has been issued to Tezpur University, Tezpur with the approval of the competent authority under delegated powers.
8. 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.
9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
10. The sanctioned equipment would be procured as per GFR and its disposal would be done with prior approval of STARS.
11. The release amount of ₹. 3598000/- will be disbursed by means of RTGS transaction as per the Bank details given below:

PFMS unique code	TU
Account Name	Registrar, Tezpur University
Account Number	30448821505
Bank Name & Branch	State Bank of India, Main Branch
IFSC/RTGS Code	SBIN0000195

12. Quotations for non-recurring budget should be submitted to the STARS office at the earliest to enable release of funds.
13.
    a. The fund will be released to the PI institution. It is the responsibility of the PI to distribute the funds to the co-PI(s) as mentioned in the proposal. Change of research team is not permitted.
    b. The institute/University/Entity will furnish separate Utilization Certificate (UC) financial year wise to the STARS for Recurring (Grants-in-aid General) and Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the

Scanned by TapScanner

grant immediately after the end of each financial year. While furnishing UC, the expenditure incurred by the co-PI shall be included.

14. 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 STARS office. The interest thus earned will be treated as credit to the institute to be adjusted towards further instalment of the grant.
15. The project File no. should be mentioned invariably in all research communications arising from the above project with due acknowledgement of STARS.
16. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and STARS will have no liability to meet the fellowship and salary of supporting staff if any beyond the duration of the project
17. As this is the first grant being released for the project, no previous UC is required.
18. The institute may refund any unspent balance to STARS.
19. The Project Investigator should submit the progress/completion reports as required by the STARS office in a publishable form.
20. In email communications, proposal ID should be prefixed in the subject line (Example: [123] Submission of UC).

All queries may be addressed highlighting kind attention to:

Finance related: Sh. S. R. Lakshiminarasimhan

Technical related: Dr. Thulasiraman Natarajan

Contact details:

STARS Office, Email: bgopal.stars@iisc.ac.in; Phone: 080-2293-3697

****

Copy to:

1. Principal Investigator
2. STARS FILE COPY

Scanned by TapScanner

(2)

FILE NO. CRG/2019/000380

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

ORDER

Dated: 07-Jan-2020

Subject: Financial Sanction of the research project titled "**A study on laser-driven ion acceleration from plasma target and generation of large scale magnetic field in relativistic laser plasma interaction** " under the guidance of Prof. NILAKSHI DAS, Department of Physics, Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 and by Dr. Gazi Ameen Ahmed, Associate Professor, Department Of Physics, Tezpur 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. 2556400/-** (Rs. Twenty Five Lakh Fifty Six Thousand Four Hundred **Only**) with break-up of **Rs. *800000*/- under Capital (Non-recurring) head** and **Rs.*1756400*/- under General** (Recurring) **head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2556400/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Computer and accessories	800000
A'	*Total (Non-Recurring)*	***800000***
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1164000 350000 10000
2	Recurring - IV : (Overhead Charges)	232400
B'	*Total (Recurring)*	***1756400***
C	**Total cost of the project (A' + B')**	**2556400**

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 800000/-** (Rupees Eight Lakh only) under 'Grants for creation of capital assets' and **Rs. 592000/-** (Rupees Five Lakh Ninety Two Thousand only) under 'Grants-in-aid General' to **Registrar, Tezpur University, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (PAC Physics-2 (Lasers Optics Atomic & Molecular Physics,Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear dynamics))

4. The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on **06 January, 2020** and vide Diary No. **SERB/F/8522/2019-2020** dated **06 January, 2020**

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

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

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

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

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

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

11. The release amount of **Rs. 1392000/-** (Rupees Thirteen Lakh Ninety Two Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Scanned by TapScanner

N·4

PFMS Unique Code	TU
Account Name	TEZPUR UNIVERSITY R&D
Account Number	30448821505
Bank Name & Branch	STATE BANK OF INDIA TEZPUR MAIN BRANCH MAIN BRANCH TEZPUR LAKE ROAD TEZPUR,SONITPUR ASSAM- 784001 Contact phone number +91-3712-220592
IFSC/RTGS Code	SBIN0000195
Email id of A/C Holder	registrartu@tezu.ernet.in
Email id of PI	ndas@tezu.ernet.in

12.The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

14. The project File no. CRG/2019/000380 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

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

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

Nilotpal Ghosh

(Dr. Nilotpal Ghosh)
MS
nilotpal@serb.gov.in

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

1	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	**Prof. NILAKSHI DAS** **Department of Physics** **Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** **Email: ndas@tezu.ernet.in** **Mobile: 919435045696** **Dr. Gazi Ameen Ahmed** **Department Of Physics** **Tezpur University** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**Registrar, Tezpur University,** **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** (Receipt of Grant may be intimated by name to the undersigned)

Nilotpal Ghosh

(Dr. Nilotpal Ghosh)
MS
nilotpal@serb.gov.in

Scanned by TapScanner

10

Revathy Vishwanath
Deputy Director
RP Division Incharge
Tel #011-26716690
E-mail: mmp2016rpr@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi – 110067
Website: www.icssr.org

SANCTION ORDER

F.No. 02/100/2019-20/MJ/RP

Dated: 7-01-2020

The Registrar,
Tezpur University,
Sonitpur, Assam -784028

Subject: Sanction of **Major Research Project** entitled " **Historical Continuity and cultural connotations of the Mask traditions of North East India.** " to **Dr. Joya Chakraborty.**

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above major research project submitted by **Dr. Joya Chakraborty, Associate Professor, Tezpur University, Sonitpur, Assam-784028.** Co-Project Directors of the study is – **Nil**
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of **Rs. 9,70,000/-** (Rupees Nine Lakh Seventy Thousand only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 3,88,000/-
Second instalment	:Rs.2,91,000/-
Third instalment	:Rs.1,94,000/-
Fourth Instalment	:Rs. 48500/-
Publication cost*	**:Rs. 48500/-**
Total	**:Rs.09,70,000/-**
Overhead charges over and above 7.5% or maximum Rs.1,00,000	: Rs. 72750/-**

* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR .
**will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs. 09,70,000/- is enclosed.)

4. The **First** installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. **(GIB already received).**
5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
   a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
   b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period

Revathy

Scanned by TapScanner

6. **The Second instalment** will be released after receiving a satisfactory **six/nine monthly/annual** progress report, one published research paper in peer reviewed journal along with a simple statement of account of the account for the first instalment in prescribed format (Depending upon the duration of the Project).

7. **The Third instalment** will be released after receiving the Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (two) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.

8. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.

9. **The Fourth instalment** will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 12A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.

10. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation **overhead charges @7.5%** over and above
or maximum Rs.1,00,000 of the total expenditure incurred on the project only after successful completion of the project.

11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.

12. The overhead charges to the affiliating institution over and above @ 7.5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.

13. The Director of the research project will be **Dr. Joya Ckakraborty**, who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **01-01-2020** as intimated by the scholar.

14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.

15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.

16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the **Indian Council of Social Science Research (ICSSR) Research Projects available in the ICSSR website www.icssr.org**

Scanned by TapScanner

17. The expenditure on this account is debatable to the **Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects**.

18. All project instalments will be transferred through **Public Finance Management System (PFMS)** and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.

19. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by **the end of the project duration.** Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

8

Yours faithfully,

(Revathy Vishwanath)
For MEMBER-SECRETARY

Encl: as **above.**

Copy to:

1. Dr. Joya Chakroborty,
Associate Professor,
Tezpur Univesity, Sonitpur,
Assam-784028

2. Finance Branch, ICSSR, New Delhi

3. Record file

(Revathy Vishwanath)
For MEMBER-SECRETARY

Scanned by TapScanner

9

FILE NO. CRG/2019/000962

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: 21-Jan-2020

ORDER

Subject: Financial Sanction of the research project titled "**Design of Ship In A Bottle Complexes and Zeolite-Y Supported Nanocatalysts For C-Cl Bond Activation and C-C Coupling Reactions**" under the guidance of Dr. Kusum Kumar Bania, Chemical Sciences, Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 - 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. 3149025/-** (**Rs.** Thirty One Lakh Forty Nine Thousand and Twenty Five **Only**) with break-up of **Rs. *498750/-* under Capital (Non-recurring) head** and **Rs.*2650275/-* under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3149025/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Rotary evaporator	498750
A'	*Total (Non-Recurring)*	***498750***
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1164000 1200000 0
2	Recurring - IV : (Overhead Charges)	286275
B'	*Total (Recurring)*	***2650275***
C	**Total cost of the project (A' + B')**	**3149025**

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. 883250/-** (Rupees Eight Lakh Eighty Three Thousand Two Hundred and Fifty only) under 'Grants-in-aid General' to **REGISTRAR, TEZPUR UNIVERSITY, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (PAC Inorganic Physical Chemistry)

4. The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on **21 January, 2020** and vide Diary No. **SERB/F/8963/2019-2020** dated **21 January, 2020**

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

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

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

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

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

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

11. The release amount of **Rs. 1382000/-** (Rupees Thirteen Lakh Eighty Two Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below.

PFMS Unique Code	**TU**

Scanned by TapScanner

Account Name	TEZPUR UNIVERSITY R&D
Account Number	30448821505
Bank Name & Branch	STATE BANK OF INDIA Branch Name: TEZPUR MAIN BRANCHAddress: MAIN BRANCH, LAKE ROAD, TEZPUR, SONITPURASSAM,784007
IFSC/RTGS Code	SBIN0000195
Email id of A/C Holder	registrartu@tezu.ernet.in
Email id of PI	kusum@tezu.ernet.in

12.The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

14. The project File no. CRG/2019/000962 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

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

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

(Dr. Arvind Chaudhary)
Scientist C
ipc.serb@gmail.com

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. Kusum Kumar Bania Chemical Sciences Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 Email: kusum@tezu.ernet.in Mobile: 918011114369 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in)
5.	REGISTRAR, TEZPUR UNIVERSITY, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Arvind Chaudhary)
Scientist C
ipc.serb@gmail.com

Scanned by TapScanner

FILE NO. CRG/2019/004946

(16)

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

ORDER

Dated: 23-Jan-2020

inancial Sanction of the research project titled **"Crystallization of Drugs Templated by Mimetic ls and Functional Surfaces"** under the guidance of Dr. Bipul Chandra Sarma, Department of Chemical Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 - Release of 1st grant.

of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a of **Rs. 2930400/- (Rs.** Twenty Nine Lakh Thirty Thousand Four Hundred **Only)** with break-up of **Rs. *0*/- pital (Non-recurring) head** and **Rs.*2930400*/- under General (Recurring) head** for a duration of 36 months. of expenditure for which the total allocation of **Rs. 2930400/-** has been approved are given below:

Head	**Total (in Rs.)**
Non-recurring	
Equipment	0
Total (Non-Recurring)	***0***
Recurring Items	
Recurring - I : (Manpower)	1164000
Recurring - II : (Consumables, Travel, Contingencies)	1500000
Recurring - III : Scientific Social Responsibility	0
Recurring - IV : (Overhead Charges)	266400
Total (Recurring)	***2930400***
Total cost of the project (A' + B')	**2930400**

of the **SERB** is also accorded to the payment of **Rs. 976800/-** (Rupees Nine Lakh Seventy Six Thousand red only) under 'Grants-in-aid General' to **REGISTRAR, TEZPUR UNIVERSITY, Tezpur University, Distt. .No.72 Napaam, Tezpur** being the first installment of the grant for the year 2019-2020 for tion of the said research project.

diture involved is debitable to **Fund for Science & Engineering Research (FSER)** **is being made under Core Research Grant. (PAC Organic Chemistry)**

on has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of nt authority under delegated powers on **23 January, 2020** and vide Diary No. **SERB/F/9025/2019-2020** uary, 2020

the grant is subject to the conditions as detailed in Terms & Conditions available at website w.in).

xpenses are meant for the host Institute towards the cost for providing infrastructural facilities and nistrative support etc. including benefits to the staff employed in the project.

ding operational flexibility among various subheads under head Recurring-II, it should be ensured than Rs. 1.5 lakh each should be spent for travel and contingency.

tioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR der no circumstances it can be reappropriated.

31 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit nstitute is called upon to do so.

ued equipment would be procured as per GFR and its disposal of the same would be done with prior ntB.

mount of **Rs. 976800/-** (Rupees Nine Lakh Seventy Six Thousand Eight Hundred only) will be drawn cretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details

Scanned by TapScanner

Code	TU
Account Name	TEZPUR UNIVERSITY R&D
Account Number	30448821505
Bank Name & Branch	STATE BANK OF INDIA TEZPUR MAIN BRANCH TEZPUR LAKE ROAD TEZPUR SONITPUR ASSAM PIN 784001 PHONE +91 3712 220592
IFSC/RTGS Code	SBIN0000195
Email id of A/C Holder	registrartu@tezu.ernet.in
Email id of PI	sarmabipul@gmail.com

12.The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB f Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited state of accounts pertaining to the grant immediately after the end of each financial year.

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

14. The project File no. CRG/2019/004946 may also be mentioned in all research communications arising from above project with due acknowledgement of SERB.

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

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

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

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

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

(Dr. Arvind Chaudha
Scientis
serb.chem.oc@gmail.c

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. Bipul Chandra Sarma** **Department of Chemical Sciences** **Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** **Email: sarmabipul@gmail.com** **Mobile: 919435758147** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**REGISTRAR, TEZPUR UNIVERSITY,** **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Arvind Chaudhary
Scientist
serb.chem.oc@gmail.com

Scanned by TapScanner

m.ph

(2)

FILE NO. MTR/2019/000502

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: 17-Mar-2020

ORDER

Subject: Financial Sanction of the research project titled ?**Point and interval estimation of some functionals of the distribution function of identically distributed random variables and their sums with applications.** ? under the guidance of **Dr. SANTANU DUTTA, Mathematical Sciences, Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** - Release of 1st grant.

Sanction of **Science and Engineering Research Board** (SERB) is hereby accorded to the above mentioned fellowship at a total cost of **Rs. 6,60,000/- (Rs.** Six Lakh Sixty Thousand **Only)** for a duration of 36 months.

The items of expenditure for which the total allocation of **Rs. 6,60,000/-** has been approved are given below:

S. No	Budget Head	Amount	Total (in Rs.)
1	Research Grant	Rs. 2,00,000/- per annum(for a period of three years)	6,00,000
2.	Overheads	Rs. 20,000/- per annum	60,000
3.	Total Cost	.	**6,60,000**

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 2,20,000/-** (Rupees Two Lakh Twenty Thousand only) to **Tezpur University, Napaam, Tezpur, Assam** being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under MATRICS - MATRICS Expert Committee

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. **SERB/F/11096/2019-2020** dated **16 March, 2020**

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

6. Purpose for which grants can be used are detailed at website (www. http://serb.gov.in/matrix.php).

7. Total expenditure for International travel cannot exceed Rs.2,00,000 of the overall budget.

8. 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.

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

10. The release amount of **Rs. 2,20,000/-** (Rupees Two Lakh Twenty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	TU
Account Name	TEZPUR UNIVERSITY R&D
Account Number	30448821505
Bank Name & Branch	STATE BANK OF INDIA TEZPUR UNIVERSITY BRANCH, TEZPUR UNIVERSITY, NAPAAM, SONITPUR, ASSAM 784028
IFSC/RTGS Code	SBIN0014259
Email address of PI	sdutta@tezu.ernet.in
Email id of A/C Holder	registrartu@tezu.ernet.in
Email address of concerned officer	ms_ms@serbonline.in

11.The institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

Scanned by TapScanner

12. The institute will maintain separate audited accounts for the fellowship. 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 File no. MTR/2019/000502 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

14. As this is the first grant for the fellowship, no previous U/C is required.

15. 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.

16. 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.

17. 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.

K.K. Magesh

(Dr. Magesh K K)
Scientist C
ms_ms@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. SANTANU DUTTA** **Mathematical Sciences** **Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** **Email: sdutta@tezu.ernet.in** **Mobile: 916000101097** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**REGISTRAR, TEZPUR UNIVERSITY ,** **Tezpur University, Napaam, Tezpur, Assam** (Receipt of Grant may be intimated by name to the undersigned)

K.K. Magesh

(Dr. Magesh K K)
Scientist C
ms_ms@serbonline.in

Scanned by TapScanner

(26)

অসম বিজ্ঞান প্রযুক্তিবিদ্যা আৰু পৰিৱেশ পৰিষদ

(বিজ্ঞান আৰু প্ৰযুক্তি বিভাগ, অসম চৰকাৰ)

ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL

(Department of Science & Technology, Govt. of Assam)

BIGYAN BHAWAN
G.S. ROAD
GUWAHATI – 781005
Assam, India

Telephone : 0361-2464621
: 0361-2450646
Fax : 0361-2464617
E-mail : astec@rediffmail.com
Website : www.astec.gov.in

ASTEC/S&T/1614/9/2019-20/ 1224-1230 Dated 20.03.20

From : Dr. A. K. Misra,
Director, ASTE Council

To : The Registrar,
Tezpur University

Sub : Financial grants for the project titled, "Development of Instant Pressure Drop based Parboiling Process for Production of Komal Chawal with Improved Rehydration Quality".

Ref : Your letter No. DoRD/Project/10-10/651-A dated 31.10.19

Sir,

In inviting a reference to the subject as cited above, the Director, ASTE Council is pleased to sanction a sum of **Rs. 3,16,500/- (Rupees Three Lakhs Sixteen Thousand Five Hundred only)** for the aforementioned project proposal submitted by Dr. Manuj K. Hazarika, Associate Professor, Dept. of Food Engineering and Technology, Tezpur University, Principal Investigator (PI) of the project under the following heads of expenditure:

Sl. No.	Item	1st Year	2nd year	Total
A.	**Non-Recurring**			
1.	Minor accessories to an existing equipment: ICPD treatment chamber			
	i. Vacuum pump for creating high vacuum	40,000	0	40,000
	ii. Pump for creating high hydraulic pressure (up to 15bar)	1,50,000	0	1,50,000
	Sub-Total			1,90,000
B.	**Recurring**			
1.	Consumables	10,000	20,000	30,000
2.	Contingency	30,000	30,000	60,000
3.	Travel	10,000	10,000	20,000
4.	Overhead Charges @15% of the recurring cost	7,500	9,000	16,500
	Total (Rs)			3,16,500

Grand Total: Rs. 3,16,500/- (Rupees Three Lakhs Sixteen Thousand Five Hundred only)

অসম বিজ্ঞান প্রযুক্তিবিদ্যা আৰু পৰিৱেশ পৰিষদ

(বিজ্ঞান আৰু প্ৰযুক্তি বিভাগ, অসম চৰকাৰ)

ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL

(Department of Science & Technology, Govt. of Assam)

BIGYAN BHAWAN
G.S. ROAD
GUWAHATI – 781005
Assam, India

Telephone : 0361-2464621
: 0361-2450646
Fax : 0361-2464617
E-mail : astec@rediffmail.com
Website : www.astec.gov.in

ASTEC/S&T/1614/9/2019-20/ 1224-1230 Dated 20.03.20

From : Dr. A. K. Misra,
Director, ASTE Council

To : The Registrar,
Tezpur University

Sub : Financial grants for the project titled, "Design and Development of an Improved Tricycle Rickshaw".

Ref : Your letter No. DoRD/Project/10-10/639 dated 29.10.19

Sir,

In inviting a reference to the subject as cited above, the Director, ASTE Council is pleased to sanction a sum of **Rs. 2,96,000/- (Rupees Two Lakhs Ninety Six Thousand only)** for the aforementioned project proposal submitted by Dr. Partha Pratim Dutta, Associate Professor, Mechanical Engineering, Tezpur University, Principal Investigator (PI) of the project under the following heads of expenditure:

Components	**Price (Rs.)**
Workstation /Desktop	Rs.1,00,000/-
Consumables raw materials for fabrication of improved tricycle rickshaw	Rs.60,000/-
Travel	Rs.15,000/-
Project Fellow (@Rs.8,000/- month: 12 months)	Rs. 96,000/-
Contingency	Rs.25,000/-
Total (Rupees four lakh only)	**Rs. 2,96,000/-**

Grand Total: Rs. 2,96,000/- (Rupees Two Lakhs Ninety Six Thousand only)

You are requested to note the following points:

- Out of the total sanctioned amount, a sum of Rs. 2,36,000/- (Rupees Two Lakhs Thirty Six Thousand) only will be released as first installment. The balance amount of Rs. 60,000/- (Rupees Sixty Thousand) only will be released after receipt of final report of the project along with the utilization certificate and expenditure statement in our prescribed format duly signed by Head of the Institution/organization and the PI and countersigned by Chartered Accountant against the total sanctioned amount. At the end of the project, the P.I has to submit 3 (three) hardbound project reports (observations, photographs, findings, evaluations, etc).
- Half yearly progress reports are to be submitted by the P.I to the Council regularly.
- All relevant books of accounts including released amount from this Council are to be maintained properly. The accounts shall be open for inspection by the sanctioning authority/audit whenever the institute/ individual is called upon to do.
- Enclosed herewith a copy of "BOND FOR ACCEPTING GRANTS". It should be signed by Head of the Institution/ organization and PI and duly submitted to the Council.
- The above mentioned project is to be completed within two years.

It is to be noted that under no circumstances you can avail any grants/ sanction from any other department against the aforesaid project.

You are requested to submit your acceptance of the grant along with "BOND FOR ACCEPTING GRANTS" and other terms and conditions mentioned above immediately so that the fund can be released accordingly.

Yours faithfully

20.03.2020

(Dr. A. K. Misra)
Director, ASTE Council

Copy to:

1. Dr. Partha Pratim Dutta, Associate Professor, Mechanical Engineering, Tezpur University—PI of the project
2. Concerned file of S&T Division, ASTE Council
3. Dy. FAO, ASTE Council

(Dr. A. K. Misra)
Director, ASTE Council

DST/CCP/CoE/182/2019(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SPLICE- Climate Change Programme)

Technology Bhavan, New Delhi
Dated 26.03.2020

ORDER

Sub: Financial assistance for the project titled **"Climate Change Impacts and Adaptation for a Climate Resilient North East India" to be implemented by Department of Environmental Science, Tezpur University, Napaam - 784028, Tezpur, Assam. (PI - Dr. Ashalata Devi)** under the National Mission for Sustaining the Himalayan Ecosystem (NMSHE) - Approval of the proposal and release of grants for the first year.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a **total cost of Rs. 6,35,65,808/- (Rupees six crore thirty five lakhs sixty five thousand eight hundred eight only)** for a duration of five years. The detailed breakup of the grant for General as well as Capital components and the items of expenditure as approved are given as below:-

General Component	**Rs. 4,36,81,600/-**
Capital Component	**Rs. 1,98,84,208/-**

Items of expenditure as approved:

Head	I Yr	II Yr	III Yr	IV Yr	V Yr	Total
Non- Recurring	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Non-Recurring Total (A)	19884208	-	-	-	-	19884208
Recurring						
Research Associate (03Nos.) @47000/Month + HRA 8% for 1st & 2nd year, @49000/Month + HRA 8% for 3rd to 5th year	1827360	1827360	1827360	1827360	1827360	9136800
JRF (06 Nos.) @31000/Month + HRA 8% for 1st & 2nd year and SRF (06 Nos.) @35000/Month + HRA 8% for 3rd to 5th year	2410560	2410560	2410560	2410560	2410560	12052800
Lab Assistant (02 Nos.) @20000/Month + HRA 8%	518400	518400	518400	518400	518400	2592000
Consumables (Justification)	900000	1350000	1350000	1350000	1350000	6300000
Travel (Justification)	900000	1300000	1300000	1300000	1300000	6100000
Contingencies (Justification)	100000	100000	100000	100000	100000	500000
Other Costs (Justification)	900000	900000	1400000	1400000	900000	5500000
Recurring Total (B)	**7556320**	**8406320**	**8906320**	**8906320**	**8406320**	42181600
OH charges	300000	300000	300000	300000	300000	1500000
Sub-Total (C)	**7856320**	**8706320**	**9206320**	**9206320**	**8706320**	43681600
Grand Total (A+C)	**27740528**	**8706320**	**9206320**	**9206320**	**8706320**	63565808

The sanction of the President is also accorded to the release of **Rs. 78,56,320/- (Rupees seventy eight lakhs fifty six thousand three hundred twenty only)** being the first installment of grants **under General Head** for implementation of the above mentioned project.

Scanned by TapScanner

2. 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 Performa 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 grants 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.

3. 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.

4. 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 released Capital head grant.

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

   a. transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the institute/organisation under the appropriate rules of the 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 ensure submission of supporting documentary evidences with regard to 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.

6. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate.

7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank 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.

8. 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.

9. In case the scheme provides for payment of honorarium/ remuneration/ fellowship/scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emolument/salary/fellowship from any other project either supported by DST or by any other funding agency.

10. 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 Account Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Rules 2017.

Scanned by TapScanner

60	Other (Sub Major Head)
60.200	Assistance to other Scientific bodies (Minor Head)
69.00	Research and Development (SPLICE- Climate Change Program)
69.00.35	Grant for Creation of capital assets for the year 2019-20
	(Previous: SPLICE-CCP – 3425.60.200.56.04.35)

16. **The amount of Rs. 1,98,84,208/- (Rupees one crore ninety eight lakhs eighty four thousand two hundred eight only)** under **'Creation of capital assets'** will be drawn by the Drawing & Disbursing Officer (DDO), DST and will disbursed to the **"Registrar, Tezpur University"** by means of RTGS as per bank details given below:

Name of Account Holder	Registrar, Tezpur University
Name of the Bank & Branch	State Bank of India, Main Branch, Tezpur, Lake Road, Tezpur, Sonitpur, Assam
Bank A/C Number	30448821505
IFSC Code	SBIN0000195
MICR Code	784002002

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No 122 in the register of grants maintained in the Division for the scheme Research & Development (SPLICE-Climate Change Program)

17. This issues with the concurrence of IFD vide their Concurrence Dy. No 6454 Dated 26.03.2020

(Susheela Negi)
Sc.'D'/ Ph: 26590551

To,
Pay and Accounts Officer

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW and M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Head (SPLICE, DST)
3. Section Officer (Cash, 3 Copies), DST
4. Integrated Finance Division
5. **Registrar, Tezpur University, Napaam - 784028, Tezpur, Assam**
6. **Dr. Ashalata Devi, Department of Environmental Science, Tezpur University, Napaam - 784028, Tezpur, Assam**
7. Sanction folder/ file

Scanned by TapScanner

OFFICE OF THE DEAN R&D
TEZPUR UNIVERSITY
DATE OF RECEIPT 17/3/2020
RECEIPT NO 4322
SIGNATURE

Office of the Dean
Receipt No 8515
Date 16/03/20
Received by D.D

(3)

ICMR

Indian Council of Medical Research
Department of Health Research, Ministry of Health and Family Welfare, Government of India

(1) Dean R&D
(2) F.O.

File No: 5/7 1679/NER/Ad-hoc/2019-RBMCH

Date: 06.03.2020

The Registrar,
Tezpur University,
Napaam, Tezpur,
Assam - 784028

Subject: Sanction of budget allotment for the NER Research proposal entitled "Randiomics with Machine Learning Methods towards Prediction of Gall Bladder Cancer"

Sir,

The Director General of the ICMR sanctions the above mentioned research scheme initially for the period of one year initially from 31.03.2020 subject to extension up to the total duration specified in para 4 below:-

1. The Director General of the ICMR also sanctions the budget allotment of Rs. 12,67,448/- as detailed in the attached statement for the period from 31.03.2020 to 30.03.2021. 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 installment 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 hot 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 demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed Performa. The approved duration of the scheme is TWO YEAR. 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 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.
6. Subject to the condition that the grant will be utilize after following the previsions laid down in the GFTs-2017& Ta Rules please keep the fund in the separate saving Bank Account opened for ICMR funded Research projects so that interest earned thereon is credited into the accounts.

The receipt of this letter may please be acknowledge.

Yours faithfully

(Harjeet Kaur Bajaj)
Admn. Officer
For Director General

Copy together with a copy of the budget statement forward to information to:-

1. Dr Rosy Sarmah, Assistant Professor, Deptt. Of CSE, Tezpur University, Napaam, Tezpur, Assam - 784028
2. Accounts. V for information.
3. IRIS Cell No. 2019-7821
4. Budget Section
5. Sh. B.S. Yadav, Sr. To, ICMR, New Delhi.

HD
18/3/20

Scanned by TapScanner

File No: 5/7/1679/NER/Ad-hoc/2019-RBMCH
RFC NO. RBMCH/NER/8/2019-20 Dt- 26/02/2020
Date of Start: 31.03.2020
Duration: 2 Year

Subject:- Research Project entitled "Randiomics with Machine Learning Methods towards Prediction of Gall Bladder Cancer"

1st Year Budget
(31.03.2020 to 30.03.2021)

Sl.NO.	BUDGET HEAD	1st YEAR
A.	**Salary**	
(1)	Junior Research Fellow – 31000/- p.m + HRA 8% = 2480 (31000+2480) 33480/-p.m.	4,01,760/-
(2)	Project Technician – 1 @ 16000/- p.m 10% annual increment for 2nd Year (16000 + 710) =16710/- p.m	1,92,000
	Sub Total	**5,93,760/-**
B.	**Recurring (Contingency)**	
(i)	Stationery	10,000/-
(ii)	Publication charges /seminars /workshops	20,000/-
(iii)	Consumables	25,000/-
(iv)	Risk management & Miscellaneous	25,000/-
	Sub Total - B	**80,000/-**
C	**Non – Recurring**	
(i)	High end workstation (computer with accessories) = (Quantity-2)- (Rs. 2,50,000 x 2)	5,00,000/-
(ii)	Network Printer (1)	20,000/-
	Sub Total - D	**5,20,000/-**
D.	Travel	40,000/-
E.	Overhead charges 5% (A+B)	33,688/-
	Grand Total (A+B+C+D+E)	**12,67,448/-**

Total Budget allotment of Rs. 12,67,448/- (Rupees Twelve Lakhs Sixty Seven Thousand Four Hundred Forty Eight Only)

Administrative Officer
For Director General

Scanned by TapScanner