UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

No. F.3-36/2012(SAP-II)

To

October, 2012

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

Sub.: University Grants Commission Assistance to the Department of **Electronics and Communication Engineering, Tezpur University, Napaam, Tezpur-784028, Assam** at the level of **DRS-I** for **5 years 2012-2017** under the Special Assistance Programme (SAP).

Sir,

1. This has reference to the departmental profile and proposal submitted by the **Department of Electronics and Communication Engineering** of your university for consideration to support under Special Assistance Programme (SAP) of the UGC as per revised guidelines of the Programme.

2. The UGC-Special Assistance Programme (SAP) is intended through constant efforts to raise the quality of teaching/research in different disciplines in Humanities, Social Science and Science subjects. Engineering & Technology department carefully selected on the basis of their work, academic achievement and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.

3. The proposal of the **Department of Electronics and Communication Engineering** was examined by the Expert Committee on **28.3.2012** After a very careful and critical in-depth examination of the academic achievements of the department as given in the departmental profile, the Expert Committee recommended the department for consideration by the Commission to support the department at the level of **DRS-I.**

4. On the basis of the recommendations of the Expert Committee I am to convey the approval of the Commission to provide financial assistance to the **Department of Electronics and Communication Engineering** of your university for a duration of **5 years(2012-2017)** under Special Assistance Programme (SAP) with the following thrust areas for research and teaching

Thrust Area Identified

- **Development of Micro-devices**

Scanned by TapScanner

5 As recommended by the Expert Committee, the Co-ordinator /Deputy coordinator of the Programme for the present phase of the Programme will be as indicated below:

Dr. Partha Pratim Sahu (Coordinator)

Dr. Manabendra Bhuyau (Deputy Coordinator)

The Co-ordinator may continue till the end of the present duration of the programme as per revised guidelines.

The financial assistance approved for implementing the present phase at the level of DRS-I for a duration of **5 years** from **1st April, 2012** are as indicated below:

	(Rs. In lakh)
Non – Recurring	**Rs. 62.00**
Recurring	**Rs. 07.00**
Total NR + R =	**Rs.69.00**

Details of the item-wise grant approved above are given in the **Annexure-I.**

It may be noted that if the University is unable to implement the approved scheme within six months from the date of issue of this letter, the approval shall be considered as having lapsed.

6. The Commission will also provide additional grant for the following purposes.

i) Maintenance, modernization, upgradation, accessories, spare etc. for equipments procured under the programme @ 5% of total equipment cost per annum from the date of expiry of warranty period till the end of the term. Thereafter, it has to be met by the University/Institute.

ii) Expenditure incurred or any amount deducted from the sanctioned amount by the University for any other purposes other than the items approved for implementing the programme will not be acceptable to the Commission.

7. To avoid inbreeding in SAP supported departments regarding recruitment of teachers and intake of students, the Commission has decided that the appointment on the faculty position in the departments financially assisted under Special Assistance Programme of the University Grants Commission be made from among the applications who have obtained their last academic qualification (M.A./M.Sc./M.Phil/Ph.D) from the university other than the one for which the appointment is being made. It has also been decided that the preference be given to the students from other states on at least 20% of the prescribed number of seats for admission in Graduate and Post Graduate courses in the departments under Special Assistance Programme.

8 As stipulated in the revised guideline for SAP/ASSIST Integrated Programme all sanctions under Special Assistance Programme (SAP) henceforth are subject to the conditions that departments under this programme would have to be given autonomy by the University / Institute for academic, financial and administrative matters relating to the Special Assistance Programme (SAP).

Scanned by TapScanner

9. It is desired that the departments having SAP and ASSIST or both Programme should immediately introduce the examination reform measure and funding for SAP and ASSIST would be linked with the implementation of the minimum programme of examination reforms in these departments.

10. It may also be ensured that the physical facilities created under the Special Assistance Programme SAP/ASSIST may be opened to be used by the other faculty members of the departments and other users within the University and from other University /Agency.

11 If Project Fellow has been approved, the appointment of Project Fellow may be made with the consolidated salary of Rs.14,000/- p.m. as per circular no. **F.2-2/2011(SAP-II)** dated **5.1.2012** The person to be considered for appointment as Project Fellow must have Second Class Master Degree with the minimum 55% marks (50% in case of SC/ST/PH) or M.Phil. in the subject concerned or related subject. The candidate possessing First Class BE/B.Tech. Degree and M.B.B.S. Degree are also eligible to be appointed are Project Fellows in Engineering & Technology and Medical subject respectively. The Candidate to be appointed as Project Fellow should be below the age of 40 years at the time of appointment for claim of

Salary of Project Fellow from the UGC the following document are to be furnished:-

(i) Copy of Notification/Advertisement of the vacancy

(ii) Copy of Minutes/Recommendation of the Selection Committee constituted for appointment of Project Fellow

(iii) Copy of University Order to the appointment of the Project Fellow.

(iv) Copy of Joining report of Project Feilow

(v) Attested copy of P.G. Mark sheet.

(vi) Attested copy of Cast/Disability Certificate in case the candidate belongs to reserved category and obtained below 55% marks

(vii) Attested copy of Matriculation Certificate for age proof.

(viii) Month-wise salary expenditure statement in respect of each Project Fellow

12. The University/ Institute may follow the norms for appointment of Programme Co-ordinator and Deputy Co-ordinator (no Joint Co-ordinator or Co-ordinator) and also constitute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC website www.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The department may contact the UGC nominees for their acceptance and intimate the Commission

1. **Prof. S.K. Koul, Electronics & Communication Engg., IITD**elhi.
2. **Dr. Kulbir Singh, Electronics & Communication Engg. Thapar University,** Patiala.

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC Guidelines

Scanned by TapScanner

13. For optimizing the effective and usefulness of the programme the Commission will send an expert committee or organise group monitoring / review after two years of support given to the department for mid-term evaluation of the progress of work done by the department. The department will send accordingly a consolidated progress report in the prescribed form.

14. The University/Institute/Department is requested to take immediate steps to submit the following information/documents for necessary action:

i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University/Institute.

ii) Name of the competent University Officer with full address in favour of the Demand Draft is to be sent by the UGC.

iii) Bank and Account number with address.

iv) Name of the Department Co-ordinator and Dy. Co-ordinator indicating (I) present designation (ii) specialised areas(s) of research and (iii) date of superannuation.

v) List of members of the Advisory Committee constituted by the university/ institute as per guidelines.

vi) Year-wise academic programme and action proposed to be undertaken by the department during the period of **5 years** to implement the programme.

vii) An undertaking from the University/institute to take over the recurring liabilities of the items including staff approved under the programme other than Project Fellow i.e. JRFs/RAs after a period of **5 years** of the programme.

viii) Action taken on the academic recommendations made by the Expert/Review Committee may be intimated in due course.

ix) The annual report of the work done during the year (as per effective date of the programme) should be submitted by the Programme Co-ordinator highlighting the academic achievements in research and teaching and indicating separately the progress in procuring of equipment/construction of building (only addition, alteration and renovation, if sanctioned under the programme) and the list of papers published in referred journal during the year positively reported by the end of every year.

x) The steps taken by the university/ institute to implement the decision of the Commission as indicated at Para-10 and 11.

15. The University/Institute shall take all possible measures to ensure effective implementation of policies of Government of India relating to SC/ST students and teachers in regard to the UGC programme. In case of non-teaching staff, the policies of the Central Government in respect of Central Universities and of the State Government in respect of State Universities shall be implemented.

16. The first installment of admissible grant will be released separately. In the meantime, the University may submit the following information requested for at para 14 (i, ii, iii & iv) by return of post.

Scanned by TapScanner

17. The second and subsequent installment of grant for any approved items will be considered and sanctioned only on receipt of the Utilization Certificate for the earlier installment in the prescribed form signed by the Registrar/Finance Officer as the case may be.

18. **It may be noted that if orders for purchase of equipment are not placed within six months from the date of receipt of the grant by the university, the approval shall be considered as having lapsed.**

Yours faithfully,

(Dev Swarup)
Joint Secretary

NOTE:- Please see SAP guidelines on UGC website ugc.ac.in.

Copy forwarded alongwith the copies of Annexure I for information and necessary action to:

Dr. Partha Pratim Sahu
Co-ordinator,
DRS Programme,
Department of Electronics and Communication Engineering,
Tezpur University,
Napaam, Tezpur-784028,
Assam

Copy for information to:

1. The P.S. to Vice Chancellor, **Tezpur University, Napaam, Tezpur-784028, Assam.**
2. The Head **Department of Electronics and Communication Engineering, Tezpur University, Napaam, Tezpur-784028, Assam.**
3. The Secretary to the State Government of **Assam**, Department of Education, **Guwahati.**
4. Guard File

(Uma Bali)
Under Secretary

Scanned by TapScanner

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

Shri D.K. Dalal
Programme Officer (ATC)

BRNS Secretariat, 1st Floor, CC,
BARC, Trombay, Mumbai-400085.
Phone: +91-2225594683
Email: dkdalal@barc.gov.in

No: 2012/34/61/BRNS/34302

Date: 05/10/2016

OFFICE MEMORANDUM

Sub: Terminal grant-in aid for the year **2016-2017**, for the R/P entitled **"Study of the role of collisions and their effect on instabilities in high density laser-plasma interactions as well as low-density plasma transport"** under Dr. Nilakshi Das, Associate Professor,Department of Physics, Tezpur University, Napaam, Assam 784 028. bearing sanction **2012/34/61/BRNS** withATC, BRNS.

In continuation of this Department letter of even number dated **10/06/2014**, on the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval of the President of India for the continuance of captioned project during 2016-2017 and sanction to incur an expenditure of **Rs. 6,38,783/- (Rupees six lakh thirty eight thousand seven hundred eighty three only)** as detailed below:

Item of expenditure	**Year 3 (2016-2017)**
Staff Salary - SRF	336000
Consumables	40000
Travel - PI	50000
Contingencies	40000
Overheads	31950
Salary Arrears	140833
Total(INR)	**638783**

Date of Termination of the Project : **31/03/2017.**
Staff salary SRF for the period 01/04/2016 to 31/03/2017 @ Rs. 28,000pm
Staff salary arrears for the period 01/10/2014 to 25/07/2015 SRF @ Rs. 9,000pm to 26/07/2015 to 31/12/2015
2. SRF @ Rs. 10,000pm

3. The grant remaining unspent under the Heads "Equipments","Consumables" and "Overheads" for the year 2015-2016 are allowed to be carried forward to the current financial year 2016-2017.

4. The expenditure involved is debitable to the following Head of Account: **04 3401 00 004 27 02 31**

5. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Dalal

Shri D.K. Dalal

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

Scanned by TapScanner

Brief report on BRNS funded PROJECT

(This part should be uploaded as a word file. Please delete the fileds which are not applicable)

Sanction Number: 2012/34/61/BRNS dated 1st March, 2013

Mode of Execution: RP

Date of Start: 1st April, 2013

Date of Completion: 31st March, 2017

Total Amount Sanctioned (in Lakhs): Rs. 25,70,901/- (including additional amount for salary arrears)

Amount Received (in Lakhs with date): Rs. 25,43,398/- dated 01.03.2013, 01.12.2014, 30.11.2015 and 05.10.2016

Category: Conceptual

Title: Study of the role of collisions and their effect on instabilities in high density laser-plasma interactions as well as low-density plasma transport

Name of PI & Affiliation: Dr. Nilakshi Das, Professor, Department of Physics, Tezpur University, Napaam, Tezpur, Assam-784028

Name of CI & Affiliation: Dr. G. A. Ahmed, Associate Professor, Department of Physics, Tezpur University, Napaam, Tezpur, Assam-784028

Name of PC & Affiliation: Dr. Kartik Patel, L&PTD, BARC, Trombay, Mumbai-400085

Name of major Equipments procured and their cost:

1. One High End Workstation (Model No. HP Z820) Rs. 7,77,000.00/-
2. One 3 KVA On-Line UPS System Rs. 1,20,225.00/-
3. One Laptop Computer with Core- i7 Processor (Probook 4440 s) Rs. 69,000.00/-

Present working status of the Equipment: Good

Number of Journal Publications with impact factor (attach list as Annex- I): 5 (five)

Number of symposia presentations: 3 (three)

Number of staff trained under this project: 1 (one)

List of Objectives as mentioned in original proposal

(List accomplishments/ short falls against each of the objectives)

The objectives can be categorized as follows –

1. A self sufficient computational facility will be developed in the PI's institute for the execution of the project.
2. Investigation of the generation, growth and saturation of large magnetic fields through

Scanned by TapScanner

तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY

(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)

(A Central University established by an Act of Parliament)

संकायाध्यक्ष का कार्यालय, शोध व विकास

OFFICE OF THE DEAN, RESEARCH & DEVELOPMENT

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

No. DoRD/Phy/ND/20-162/ 1038-A

Date: 03.10.2017

To

Shri D.K. Dalal
Programme Officer (ATC)
BRNS Secretariat, 1st Floor, CC
BARC, Trombay
Mumbai - 400085

Sub: Forwarding of Final Report, Utilization certificate and statement of Accounts.
Ref: No. 2012/34/61/BRNS/2866 dated 01/03/2013

Sir,

We are forwarding herewith the Final report, Utilization Certificate and Statement of expenditure of the major research project entitled "**Study of the role of collisions and their effect on instabilities in high density laser-plasma interactions as well as low density plasma transport**" submitted by **Professor Nilakshi Das**, Department of Physics, Tezpur University & Principal Investigator, for favour of your necessary action please.

Thanking you,

Yours faithfully,

(A.K. Mukherjee)
Dean, Research & Development

Encl. As stated above.

Memo No. DoRD/Phy/ND/20-162/ 1038-A Date: 03.10.2017

Copy to:

1. Professor Nilakshi Das, Principal Investigator, Department of Physics, Tezpur University. This has a reference to her letter dated 20/09/2017. The forwarding letter and the documents are enclosed for onward transmission to the BRNS, Mumbai.
2. Head, Department of Physics, Tezpur University.
3. Finance Officer, Tezpur University.

03.10.2017

(A.K. Mukherjee)
Dean, Research & Development

Scanned by TapScanner

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

G.N. Pandey
Programme Officer (ATC)

BRNS Secretariat, 1st Floor, CC,
BARC, Trombay, Mumbai-400085
Phone: 25595386 FAX: 022-25505151
e-mail: gnpandey@barc.gov.in

No.2012/34/61/BRNS/ 2866-71 Date: 1 MAR 2013

OFFICE MEMORANDUM

Sub: R/P entitled "Study of the role of collisions and their effect on instabilities in high density laser-plasma interactions as well as low-density plasma transport" under Dr. Nilakshi Das, Associate Professor, Department of Physics. Tezpur University, Napaam, Assam – 784 028 bearing sanction **No.2012/34/61/BRNS** with **ATC**. 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 three years beginning from financial year **2012-13** with a total grant of **₹24,53,235/- (Rupees twenty four lakh fifty three thousand two hundred thirty five only)** for the project as under:

	Item of expenditure	I Year (2012-2013)	II Year (2013-2014)	III Year (2014-2015)
*	Equipment	11.58.900	----	----
#	Staff JRF (1)	1,92.000	1,92,000	2,16,000
	Consumables	50,000	40,000	40,000
	Travel	40.000	50,000	50,000
	Contingency	40,000	40,000	40,000
$	Overheads	1,08,068	21,150	22,950
	Total:	15.88.968	3,43,150	3,68,950

* (i) High End Workstation, (ii) Note book, (iii) Color Laser Printer, (iv) Digital Scanner, (v) UPS, (vi) Network Switch, (vii) Wireless Adapter for the Desktop, (viii) External backup hard Disk.

\# JRF salary @16000/- in 1st and 2nd year and on redesignation by Committee in 3rd year as SRF @18000/-.

$ Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (**₹1,52,167/-**) shall be released only on meeting the requirements specified **(See Annex-B)**.

Scanned by TapScanner

2. I am also pleased to convey the sanction of the President of India to incur an expenditure of **₹15,88,968/- (Rupees fifteen lakh eighty eight thousand nine hundred sixty eight only)** towards grant for the year **2012-13**.

3. The expenditure involved is debitable to:

Grant No.	-	04	Atomic Energy
Major Head	-	3401	Atomic Energy Research
Minor Head	-	00 004	Research & Development
Sub Head	-	08 02	Board of Research in Nuclear Sciences (BRNS)
Detailed Head	-	08 02 31	Grant-in-aid

4. This issues with the concurrence of Scientific Secretary, BRNS and IFA, DAE.

Sd/-
(G.N. Pandey)

Pay & Accounts Officer,
Department of Atomic Energy,
Anushakti Bhavan,
CSM Marg, Mumbai - 400 001.

Scanned by TapScanner

Date:

No.2012/34/61/BRNS/

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai - 400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. Registrar, Tezpur University, Napaam, Assam – 784 028.
4. ** Principal Investigator (PI): Dr. Nilakshi Das, Associate Professor, Department of Physics, Tezpur University, Napaam, Assam – 784 028.

A. First year grant is being released in full through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a DD/ MT, accordingly.

i) Receipt of this sanction letter and the DD/ MT for the amount sanctioned for the first financial year may please be acknowledged **(Form-I)**.

ii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX-A AND ANNEX-B **(ENCLOSED)**, WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released after the PI submits the following documents to the Programme Officer, BRNS:

a) Claim in Form-II **(enclosed)** quoting the reference of the sanction issued for the first year.

b) Utilisation Certificate (UC) as on **31st March** of the preceding financial year in Form-III **(enclosed)** duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

c) Statement of Accounts (SA) as on **31st March** of the preceding financial year in Form-IV **(enclosed)** duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. **Interest earned in previous year should be reflected in the Statement of Accounts.**

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 in Form-V **(enclosed)**.

f) A One Page reports on the progress of work during first year.

C. Grant for the third year and subsequent years (if any), will be released only after the Principal Investigator (PI) fulfills the following requirement:

i) Renewal/ Extension Application: Principal Investigator (PI) is required to submit a renewal/extension application in the prescribed Form PRA by email to Member Secretary (ATC) (pvananth@barc.gov.in) and Programme Officer, ATC (gnpandey@barc.gov.in) by **January 1** of the second and subsequent years of the project as the case may be alongwith the progress report giving year wise details of the progress made. Form-8R/PRA is also available on http://www.barc.gov.in/webpages/brns/brns1.html. A printed copy of the application duly signed and forwarded by head of the institution should also be submitted to the Member Secretary (ATC) as well as concerned Programme Officer, BRNS, 1st Floor, Central Complex, BARC, Mumbai-400 085 by **January 15**. All applications received shall be examined by specialists and PIs may be invited to a Discussion Meeting (TPDM). Renewal of the project will be based on the recommendation of the TPDM, Advisory Committee of the Board and subject to availability of funds for the relevant financial year.

Scanned by TapScanner

Annexure – III

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002
STATEMENT OF EXPENDITURE IN RESPECT OF MAJOR RESEARCH PROJECT

1. Name of Principal Investigator: Dr. Raza Rafiqul Hoque

2. Deptt. of PI : Department of Environmental science

   Name of University: Tezpur University

3. UGC approval Letter No. and Date:F.No.42-441/2013(SR) dated 12/03/13

4. Title of the Research Project: "Special and temporal variation of AOD in Mid Brahmaputra valley"

5. Effective date of starting the project: 01/04/2013

6. a. Period of Expenditure: From 01/04/2013 to 31/03/17

   b. Details of Expenditure

Head	Fund received (Rs.)			Expenditure(Rs.)					Balance (Rs.)
	1st Instalment	2nd Instalment	Total(Rs): A	I (2013-14)	II (2014-15)	III (2015-16)	IV (2016-17)	Total: I+II+III+IV B	A-B
Books & Journals	nil	nil	0					0	0
Equipment	800000	nil	800000		794371			794371	5629
Contingency including special needs	25000	20000	45000	21987	2760		23632	48379	-3379
Field Work/Travel	50000	40000	90000	43410	23882		26018	93310	-3310
Hiring Services	nil	nil	0					0	0
Chemicals & Glassware	25000	20000	45000		22472		15790	38262	6738
Overhead	10000	nil	10000	10000				10000	0
Total:	910000	80000	990000	75397	843485	0	65440	984322	5678
Interest earned(Rs.)	(For the period 2013-2017)		812						
Total balance(Rs.)	[Balance (A-B) Rs.5678 + Interest earned Rs.812] Rs.6490/-								

7. If as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund. adjust or regularize the objected amounts.

8. It is certified that the grant of Rs. 9,90,000/-(Rupees Nine lakhs ninety thousands only) received from the University Grants Commission under the scheme of support for Major Research Project entitled "Special and temporal variation of AOD in Mid Brahmaputra valley" vide UGC letter No. F. F.No.42-441/2013(SR) dated 12/03/13 and an amount of Rs.812 (Rupees eight hundreds towels only) has been earned as interest during the period. An amount of Rs.9,84,322/- (Rupees Nine lakhs Eighty-four thousands three hundreds twenty-two only) has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission. The unspent balance Rs 6,490 (Rupees six thousands four hundred ninety only) is refunded by RTGS no.: SBIN517188786385 dated: 07/07/17

Signature of Principal Investigator

Professor
Tezpur University
PI, AOD Project (UGC)
(F No. 42-441/2013)

Finance Officer

For SURAJIT CHAKRABORTY & CO.
CHARTERED ACCOUNTANTS

01.07.2017

CA. SURAJIT CHAKRABORTY
(Proprietor)
Membership No.- 305054

Registrar
(Seal)

Scanned by TapScanner

Office of the Registrar
Receipt No. 17797
Dated 17/6/16
Received by SY

(11) 20.153

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

GEN NER

FD Diary No. 4426
Dated : 26.05.2016

Dem, R&D
F.O.
for mail

14 JUN 2016

No.42-441/2013 (SR)

June 2016

The Under Secretary (FD-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi – 110002

Sub: Release of Grant-in aid to **Tezpur University, Tezpur-784028, Assam** for the year 2016-17 under plan in respect of Major Research Project entitled **"Spatial.....valley"** awarded to **Dr. Raza Rafiqul Hoque, Department of Environmental Science,** tenure of project from **01.04.2013 to 31.03.2017.**

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of **Rs. 80,000/- (Rupees Eighty thousand only)** as **2nd installment** for the year 2016-17 towards Major Research Project to **The Registrar, Tezpur University, Tezpur-784028, Assam** for the plan expenditure to be incurred during 2016-17.

I am also directed to say that the tenure of the above project has been extended by the UGC upto 31.03.2017 without any additional financial assistance for the extended period.

Name of the Item	Amount Allocated	Head of Account	Grant now Being Sanctioned	Grant already Released	Total Grant
Books & Journal	.....	3.(D)(i).35	.....	.....	.....
Equipment	8,00,000/-		.....	8,00,000/-	8,00,000/-
Honorarium	.....	3.(D)(i).31	.....	.....	.....
Project fellow	.....		.....	.....	.....
HRA	.....		.....	.....	.....
Chemicals	50,000/-		20,000/-	25,000/-	45,000/-
Contingency	50,000/-		20,000/-	25,000/-	45,000/-
Hiring Services	.....		.....	.....	.....
Travel/field work	1,00,000/-		40,000/-	50,000/-	90,000/-
Overhead Charges	10,000/-		.....	10,000/-	10,000/-
Additional Grant	.....		.....	.....	.....
Total	10,10,000/-		80,000/-	9,10,000/-	9,90,000/-

1. The sanctioned amount is debit able to **Major Research Project head Sector 3.(D)(i).31** and is valid for payment during the financial year **2016-17** only.

File. Annexure
05/7/16

Scanned by TapScanner

12. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 69/2014 [F.No.10-11/12 (Admn. IA & B)] dated 26/3/2014.

13. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.

14. The University / Institution shall take immediate action for its accreditation by National Assesament & Accreditation Council (NAAC).

15. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.

16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

17. The grantee institution shall remit the amount of grants-in-aid/or interest through e-mode (RTGS/NEFT) directly to UGC account as per following bank details:-

Account Holder	Secretary, UGC, New Delhi-110 002
Name of Bank & Address	Canara Bank, UGC Office, New Delhi-110 002
A/C No.	**8627101002064**
Type of A/C	Savings
IFSC Code	CNRB0008627
MICR Code	110015170

18. An amount of **Rs. 8,92,240/-** out the grant of **Rs. 9,10,000/-**..... Sanctioned vide letter No. **F. No. 42-441/2013 (SR)** dated **12-03-2013** has been utilized by University/College/Institution for the purpose for which it was sanctioned. Utilization Certificate for **Rs .....** ...NIL..... has been entered at S. No..... now we may enter Utilization Certificate for **Rs**...**8,92,240/-** .....S. No...**19**..... and in the U.C. Register at page No...**12**.....

19. Funds to the extent of Rs are available under the scheme or BE / RBE of the year 2016-17.

20. This issues with the concurrence of IFD vide **Diary No. 7986 (IFD) dated 11.02.2016.**

21. This issues with the approval of Joint Secretary (MRP) vide **Diary No. 55845 dated 29.02.2016 and revalidated for the financial year 2016-17 with the approval of the Chairman, UGC vide Diary No. 58242 dated 28.04.2016.**

Your faithfully,

(G.S. AULAKH)
UNDER SECRETARY

Copy forwarded for information and necessary action for :-

1. **The Registrar, Tezpur University,**
   Tezpur-784028, Assam
2. Office of The Registrar, General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
3. Accountant General, State Govt. of **Assam, Dispur.**
4. **Dr. Raza Rafiqul Hoque, Department of Environmental Science, Tezpur University, Tezpur-784028, Assam**
5. Guard file.

(ARUN KUMAR SINHA)
(SECTION OFFICER)

Scanned by TapScanner

23236351, 23232701, 23237721, 23234116
23235733, 23232317, 23236735, 23239437

Office of the Registrar

Receipt No. 17 S

Date 03.04.13

Received By

Serial No... 214

Date of Receipt 11.04.2013

Received By

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

1- Dean, R&D
2- OSD (Fin)
3. Dr. R. F. Hoque
Dept of Env. Science
4 UGC Guard File

F. No. **42-441/2013 (SR)**

The Under Secretary (FD-III)
University Grants Commission
New Delhi-110002

Sub:- UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths , Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers – Project entitled,

"Spatial and temporal variation of aerosol optical depth (AOD) in Mid Brahmaputra valley"

Sir,

I am to refer to your letter forwarding the application of **Dr. Raza Rafiqul Hoque** of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of **Rs. 9,10,000/- (Rupees: nine lakh ten thousand only)** to the Registrar, **Tezpur University, Tezpur-784028, Assam** in r/o Major Research Project of **Dr. Raza Rafiqul Hoque,** Department of **Environmental Science** for the period of 3 years w.e.f. **1.4.2013** as detailed below:-

S.No	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS Ist INSTALMENT	Category
A.	**Non - Recurring**		**8,00,000/-**	**GEN**
1.	Books & Journals	nil		
2.	Equipment (microtops II sun photometer)	8,00,000/-		
B.	**Recurring**			
1.	Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m.	nil		
2.	Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.	nil		
3.	Chemical/ Glassware / Consumable	50,000/-	**1,10,000/-**	
4.	Hiring Services	nil		
5.	Contingency	50,000/-		
6.	Travel/Field Work	1,00,000/-		
7.	Special Need	nil		
8.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	10,000/-		
	Total (A + B)	**10,10,000/-**	**9,10,000/-**	

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non –Recurring including Over Head Charges, and 50% of the total Recurring grant.

11/4/2013

Scanned by TapScanner

1. The sanctioned amount is debitable to the Major Head **4. (i) .a (31) Rs. 1,10,000/- & 4. (i) .a (35) Rs. 8,00,000/-** and is valid for payment during financial year **2012-13**.
2. The amount of the Grant shall be drawn by the Under Secretary (drawing and Disbursing Office), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to and credited to the University/College, **Tezpur University, Tezpur-784028, Assam** through Cheque/Demand Draft/ Mail Transfer.
3. The Grants is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa submitted by the University/Colleges/institution.
4. The University/College shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
5. The Utilization Certificate of the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the close of the current financial year.
6. The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed or encumbered of utilized for the purposes other that those for which the grant was given, without proper sanctioned of the University Grants Commission and should, at any time the College/University ceased in function such assets shall revert to the University Grant Commission.
7. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
8. The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanction/paid. In case non-utilization/part utilization, the simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
9. The interest earned by the University/College/Institute on this grants in aid shall be treated as additional grant and may be shown in the Utilization Certificate/Statement of expenditure to be furnished by grantee institution.
10. The University/College/Institute shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts for Scheduled Castes/Scheduled Tribes/OBC/PH etc.
11. The University/College shall fully implement to Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1978 etc.
12 The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
13. An amount of **Rs.** ---------- out the grant of **Rs.** ---------- sanctioned vide letter No. F. **42-441/2013 (SR)** dated has been utilized by University/College/Institution for he purpose for which it was sanctioned. Utilization Certificate for **Rs.** ---------- has already been entered at S. No. ------- now we may enter Utilization Certificate for **Rs.** ---------- S. No ------ and in the U. C. Registrar at page No. ----.
14. It is also certified from the B.C.R. that the funds are available under the scheme. Entered in BCR at S.No 2746/8 The above grant is sanctioned against the budget provision of **Rs.** ..... during the current financial year leaving a balance of **Rs.** ---------- under the head of Account **4. (i) .a (31) Rs. 1,10,000/- & 4. (i) .a (35) Rs. 8,00,000/-**
15. The funds to the extent are available under the Scheme.
16. The University/Institution/College is strictly following the UGC regulations on curbing the menace of ragging in Higher Educational Institutions, 2009.

(Dr. (Mrs.) Urmila Devi)
Joint Secretary

Copy forwarded for information and necessary action for:-

1. The Registrar, **Tezpur University, Tezpur-784028, Assam,**
   Acknowledgement for the receipt of DD / Cheque / Mail Transfer for **Rs. 9,10,000/-** may be sent to the Under Secretary, Finance Division III, UGC,
2. **Dr. Raza Rafiqul Hoque,** Principal Investigator, Department of **Environmental Science Tezpur University, Tezpur, 784028, Assam**
3. office of the Director General of Audit, Central Revenues, A. G. C. R. Building, I. P. Estate, New Delhi.
4. The Registrar,

(Pramod Sharma)
Section Officer

Scanned by TapScanner

EARTH SYSTEM SCIENCE ORGANIZATION (ESSO)
INDIAN INSTITUTE OF TROPICAL METEOROLOGY (IITM), PUNE
(An Autonomous Institute of the Ministry of Earth Sciences (MoES), Govt. of India)

Dr. Homi Bhabha Road, Pashan
Pune – 411008, Maharashtra, India

Ref. No. IITM/MAPAN/12

Date: August' 30, 2013

To,
The Registrar,
Tezpur University,
Tezpur, Assam, India.

Subject: Project entitled 'Modelling Atmospheric Pollution and Networking (MAPAN)' – Tezpur (MAPAN – 12)

PI: Dr. Raza R. Hoque, Tezpur University, Tezpur – 784 028.

Approval of the Director, IITM of the above project at a cost of Rs. 20, 32, 000/- (Twenty Lac thirty two thousand only) is conveyed to you for implementation in a period of 4 years as per the break up given below.

Sanction of the Director IITM is also hereby conveyed to release an amount of Rs. 4, 84,000/- (Rupees Four Lac eighty four thousand only) towards the recurring grant in aid for the first year.

Sr. No.	Items	Amount (For first year)	Amount (For 2nd year)	Amount (For 3rd year)	Amount (For 4th year)	Total Amount in Rs.
1.	Emoluments (Salaries) for Manpower					
	2 Research Fellows (@16000 p.m. for first 2 years and @18,000 p.m. for next 2 year)	3,84,000	3,84,000	4,32,000	4,32,000	16,32,000
2.	Travel and Contingency	1,00,000	1,00,000	1,00,000	1,00,000	4,00,000
	Total	4,84,000	4,84,000	5,32,000	5,32,000	20,32,000

The Grant will be regulated in accordance with the provisions of IITM and Ministry of Earth Sciences and purely based on the MOU signed between IITM and your Institution. The Grants in aid are also subject to particular conditions mentioned below:

1. The amount towards the head "Research Fellows" shall be utilised towards the payment of stipend of the 2 JRF's employed under the MAPAN Program as per the T&C stated below. This will be a consolidated amount and no other allowance will be applicable.

Scanned by TapScanner

Name of the Beneficiary	Name of the Bank where A/C of the Org. is held.	Address/Code of the Bank Branch	A/c No.	MICR Code and the IFSC Code

15. Any of the terms and conditions set herein may be added / deleted / altered / relaxed at the discretion of the Director IITM, Pune Administration.

Kindly acknowledge the receipt of the letter.

Thanking you,

Yours Sincerely,

10.9.13

(S. M. Hendre)
Joint Manager
For Director, IITM

Copy forwarded for information and necessary action to:

1. Registrar,
   Tezpur University,
   Tezpur – 784 028,
   Assam,India
2. Dr. Raza R. Hoque - PI
   Tezpur University,
   Tezpur – 784 028,
   Assam,India
3. Program Director (MAPAN)
   Dr. Gufran Beig, Program Director MAPAN, IITM, Pune
4. Joint Manager - Accounts (IITM, Pune)

10.9.13

(S.M.Hendre)
Joint Manager,
For Director, IITM

Scanned by TapScanner

(1) VC
(2) Prof. M. Barbora
(3) ~~Prof~~ HOD, EFL
(4) F.O.

23236735/ 23239437/23235733 23232701
23237721/ 23232317/23234118/ 23236351
UGC website: www.ugc.ac.in
All communications should be addressed to the Secretary by designation and not by name

Office of the Registrar
Receipt No. 088
Date 4/4/14
Received by

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002
विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली - 110 002

F.No.15-6/2012 (CU)

03rd April, 2014

The Registrar
Tezpur University
Distt. Sonitpur, P.B.No.72,
Napaam, Tezpur
Assam – 784 028.

The Registrar
Rajiv Gandhi University
Rono Hills, P.O. Doimukh
Itanagar
Arunachal Pradesh – 791 112.

The Registrar
Sikkim University
6th Mile, Samdur,
P.O. Tadong, Gangtok
Sikkim – 737 102.

Sub: Establishment of Centres for Endangered Languages in Central Universities - reg.

Sir,

With reference to the letter no. F.21-45/1/2013 (Acad)/255 dated 17th May, 2013 of Tezpur University, letter no. AC-1053/CEL/2011 dated 29th April, 2013 of Rajiv Gandhi University and letter no.SU/VCO/2012-2013/624 dated 01st July, 2013 of Sikkim University on the above subject I am directed to convey the approval of UGC as under:

(i) The Tezpur University, Rajiv Gandhi University and Sikkim University shall establish a Centre for Endangered Languages in each of the Universities and shall work in a Cluster format, as a Consortium for the purpose of Development of North-eastern Languages, with Tezpur University as the lead Cluster.

(ii) In order to avoid replication of research, the Centres for Endangered Languages in the three Central Universities will be required to coordinate documentation and research work between various Departments within the university concerned as well as between the three Universities.

(iii) The lead Cluster University, viz Tezpur University will be expected to hold a two days workshop for preparing a complete work plan for the purpose of this Scheme, indicating very clearly the specific academic staff and specific departments associated with the Centres for Endangered Languages in the universities concerned. The work plan will also specify 'outcomes' as well as 'indicators' for assessing progress of the work.

(iv) After examining the financial proposal submitted by the universities and after examining the presentations made before the UGC, the total funds allocated to your

University for the first three financial years is as under:

S.No.	Name of University	Amount Recommended	Task Assigned/Purpose
1.	Tezpur University, Assam.	6,00,00,000	1. The University will develop work to cover the languages in Assam as well as in Nagaland and Manipur. The work in all three states must commence simultaneously and not in phases. 2. The University will be required to re-work the budget and submit it to the UGC before availing of the grant. 3. The re-work budget will be required to indicate clearly the correspondence between the activities to be undertaken and the funds asked for under the budget-head.
2.	Rajiv Gandhi University, Aruhachal Pradesh	1,80,00,000	1. Each of the two universities will be working in Arunachal Pradesh and Sikkim & North Bengal respectively. This quantum may be increased depending on the assessment of capacity of the universities after three years. 2. The Universities will be required to re-work the budget and submit it to the UGC before availing of the grant.
3.	Sikkim University, Sikkim	1,80,00,000	

2. A national level workshop will be organised by the UGC at a later date.

3. The UGC may be periodically informed with regard to the progress made by the university in implementing the scheme.

Yours faithfully,

3.4.2014

(Sushma Rathore)
Under Secretary

O/C
Received
3/4/14

विश्वविद्यालय अनुदान आयोग
University Grant Commission
मानव संसाधन विकास मंत्रालय, भारत सरकार
(Ministry of Human Resource Development, Govt. of India)
बहादुरशाह जफर मार्ग नई दिल्ली - 110 002
Bahadurshah Zafar Marg, New Delhi-110002
Phone : 011-23604429

No. F.82-1/2015(CU)

February, 2019

The Registrar
Tezpur University
Sonitpur, P.B.No.72, Napaam
Tezpur, Assam - 784028.

Sub: Approval of Grants-in-aid to Tezpur University under "Establishment of centres for Endangered Languages in Central Universities" during XII Plan for the year 2018-2019.

Sir,

I am directed to convey the approval of the University Grants Commission for payment of **Rs.3,00,00,000/- (Rupees Three Crore only) as final instalment towards "Establishment of centres for Endangered Languages in Central Universities" to Tezpur University for the Plan expenditure to be incurred during 2018-2019.**

(Rs. in lakhs)

XII Plan Allocation	Name of the Item	Head of Account	Grant already released	Grant being sanctioned	Total Grant released so far
337.50	Grants-in-aid General (Recurring) (31)	CU General Component 3(A) 19(xviii) 31	130.78	130.78	261.56
		CU SC Component 3(B) 19(xviii) 31	25.31	25.31	50.62
		CU ST Component 3(C) 19(xviii) 31	12.66	12.66	25.32
		Total	**168.75**	**168.75**	**337.50**
262.50	Grants of Capital Assets (Non-recurring) (35)	CU General Component 3(A) 19(xviii) 35	101.72	101.72	203.44
		CU SC Component 3(B) 19(xviii) 35	19.69	19.69	39.38
		CU ST Component 3(C) 19(xviii) 35	9.84	9.84	19.68
		Total	**131.25**	**131.25**	**262.50**
600.00		**Grand Total**	**300.00**	**300.00**	**600.00**

The sanction letter of the above mentioned grant is being issued separately under General, SC and ST Component.

Yours faithfully,

(Kulvinder Kaur)
Under Secretary

RECURRING-GEN-NER

FD Diary No. 9874
Dated: 19.02.2019

ज्ञान विज्ञान विमुक्तये।

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

No.F.82-1/2015(CU)

February, 2019
21 FEB 2019

The Under Secretary (FD-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

Sub: **Release of Grants-in-aid to Tezpur University for the year 2018-2019 under "Establishment of centres for Endangered Languages in Central Universities".**

Sir,

I am directed to convey the sanction of the University Grant Commission for payment of **Rs.2,32,50,000/- (Rupees Two Crores Thirty Two Lakhs Fifty Thousand only)** to Tezpur University, Tezpur, Assam, as Second and final installment towards "Establishment of Centres for Endangered Languages in Central Universities" for the financial year 2018-2019 as per details given below:-

(Rs. in lakhs)

Name of the Item	Head of Account	Grant already sanctioned	Grant now being sanctioned	Total Grant
Grants-in-aid General (Recurring) (31)	CU General Component 3(A) 19(xviii) 31	130.78	130.78	261.56
Grants of Capital Assets (Non-recurring) (35)	CU General Component 3(A) 19(xviii) 35	101.72	101.72	203.44
	Total	**232.50**	**232.50**	[illegible]

2. The sanctioned amount is debitable to the Block Grant for Central Universities as stated above and is valid for payment during the financial year 2018-2019 only.

3. 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, Sonitpur, P.B.No.72, Napaam, Tezpur, Assam – 784028** through Electronic mode as per the following details:-

a.	Details (Name & Address)of Account Holder	The Registrar, Tezpur University, Distt. Sonitpur, P.B.No.72, Napaam, Tezpur, Assam – 784011.
b.	Name & Address of Bank Branch	Central Bank of India, Sohan Bhawan, Binjraj Road, Tezpur - 211 002.
c.	Account No.	1699695635
d.	Type of Account	Saving Bank Account
e.	IFSC Code	CBIN0281346
f.	MICR Code	784016002

4. The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed Proforma submitted by the University.

5. 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.

6. The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guidelines there under from time to time.

7. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.

8. The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.

9. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.

10. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned/paid. In-case of non-utilization/part utilization, the simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.

11. The University/Institution shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation policy [both vertical (for SCs, STs & OBC) horizontal (person with disability etc.)] in teaching and non-teaching posts.

12. The University/Institution shall follow implement the official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.

13. The sanction is issued in exercise of the delegation of power vide UGC Order No.130/2013 (F.No.10-11/12 (Admn. IA & B) dated 28.05.2013.

14. The University/Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.

15. The University/Institute shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).

16. The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.

17. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

18. All interests earned against Grants-in-Aid (other than reimbursement) released to university should be mandatorily remitted to UGC Saving Bank account No. 05860100022853 of Bank of Baroda with IFS Code : BARB0PARLIA immediately after finalization of accounts. Any interest earned out of Grants in aid should not be treated as additional funds over and above the allocation.

19. Any short fall in the funds under non-salary items is required to be met out by the University from the own resources.

20. The University is registered / mapped with PFMS portal.

21. The issues with the concurrence of IFD vide Diary No. 3644 dated 05.02.2019.

22. This issue with the approval of the Chairman, UGC vide Diary No. 40995 dated 15.02.2019.

Yours faithfully,

(Kulvinder Kaur)
Under Secretary

Copy forwarded for information and necessary action for:-

1. The Registrar, Tezpur University, Sonitpur, P.B.No.72, Napaam, Tezpur, Assam – 784028.
2. The Finance Officer, Tezpur University, Sonitpur, P.B.No.72, Napaam, Tezpur, Assam – 784028.
3. O/o DG of Audit, Central Revenues, AGCR Building, I.P.Estate, New Delhi.
4. Accountant General (A & E) Assam, Maidamgaon Beltola Guwahati – 781 029 (Assam).
5. F.No.1-2/2018(CU).
6. F.No.1-3/2018(CU).
7. Guard File.

(S. Savithri Menon)
Section Officer

RECURRING-ST-NER

FD Diary No. 9873
Dated: 19.02.2019

Kku foKkua

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

No.F.82-1/2015(CU)

February, 2019

21 FEB 2019

The Under Secretary (FD-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

Sub: Release of Grants-in-aid to Tezpur University for the year 2018-2019 under "Establishment of centres for Endangered Languages in Central Universities" during XII Plan.

Sir,

I am directed to convey the sanction of the University Grant Commission for payment of **Rs. 22,50,000/- (Rupees Twenty Two Lakhs Fifty Thousand only)** to Tezpur University, Tezpur, Assam, as second and final installment towards "Establishment of Centres for Endangered Languages in Central Universities" for the financial year 2018-2019 as per details given below:-

(Rs. in lakhs)

Name of the Item	Head of Account	Grant already sanctioned	Grant now being sanctioned	Total Grant
Grants-in-aid General (Recurring) (31)	CU General Component 3(C) 19(xviii) 31	12.66	12.66	25.32
Grants of Capital Assets (Non-recurring) (35)	CU General Component 3(C) 19(xviii) 35	9.84	9.84	19.68
	Total	**22.50**	**22.50**	**45.00**

2. The sanctioned amount is debitable to the Block Grant for Central Universities as stated above and is valid for payment during the financial year 2018-2019 only.

3. 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, Sonitpur, P.B.No.72, Napaam, Tezpur, Assam – 784028** through Electronic mode as per the following details:-

a.	Details (Name & Address)of Account Holder	The Registrar, Tezpur University, Distt. Sonitpur, P.B.No.72, Napaam, Tezpur, Assam – 784011.
b.	Name & Address of Bank Branch	Central Bank of India, Sohan Bhawan, Binjraj Road, Tezpur - 211 002.
c.	Account No.	1699695635
d.	Type of Account	Saving Bank Account
e.	IFSC Code	CBIN0281346
f.	MICR Code	784016002

4. The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed Proforma submitted by the University.

5. 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.

6. The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guidelines there under from time to time.

7. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.

8. The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed of, encumbered or utilized for the purposes other than those for which the grants was given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.

9. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.

10. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned/paid. In-case of non-utilization/part utilization, the simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.

11. The University/Institution shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation policy [both vertical (for SCs, STs & OBC) horizontal (person with disability etc.)] in teaching and non-teaching posts.

12. The University/Institution shall follow implement the official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.

13. The sanction is issued in exercise of the delegation of power vide UGC Order No.130/2013 {F.No.10-11/12 (Admn. IA & B} dated 28.05.2013.

14. The University/Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.

15. The University/Institute shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).

16. The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.

17. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

18. All interests earned against Grants-in-Aid (other than reimbursement) released to university should be mandatorily remitted to UGC Saving Bank account No. 05860100022850 of Bank of Baroda with IFS Code : BARB0PARLIA immediately after finalization of accounts. Any interest earned out of Grants in aid should not be treated as additional funds over and above the allocation.

19. Any short fall in the funds under non-salary items is required to be met out by the University from the own resources.

20. The University is registered / mapped with PFMS portal.

21. The issues with the concurrence of IFD vide Diary No. 3644 dated 05.02.2019.

22. This issue with the approval of the Chairman, UGC vide Diary No. 40995 dated 15.02.2019.

Yours faithfully,

(Kulvinder Kaur)
Under Secretary

Copy forwarded for information and necessary action for:-

1. The Registrar, Tezpur University, Sonitpur, P.B.No.72, Napaam, Tezpur, Assam – 784028.
2. The Finance Officer, Tezpur University, Sonitpur, P.B.No.72, Napaam, Tezpur, Assam – 784028.
3. O/o DG of Audit, Central Revenues, AGCR Building, I.P.Estate, New Delhi.
4. Accountant General (A & E) Assam, Maidamgaon Beltola Guwahati – 781 029 (Assam).
5. Guard File.
6. F.No.1-2/2018(CU).
7. F.No.1-3/2018(CU).

20.2.19

(S. Savithri Menon)
Section Officer

No. SR/FTP/ES-27/2013

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, Sector-B,
Pocket-5, Vasant Kunj,
New Delhi - 110070

Dated: 23.05.2017

ORDER

Sub: Extension for the Research Project entitled "***Understanding of arsenic phase distribution and co-contamination perspective with fluoride in the Brahmaputra flood plains***" - **Reg.**

PI: Dr. (Mrs.) Ritusmita Goswami, C/O. Dr. Manish Kumar, Assistant Professor, Department of Environmental Science, Tezpur University, Tezpur-784028, Assam.

In continuation to the order of even number dated 24.03.2017, sanction of the Science and Engineering Research Board is accorded to extend the project duration for nine months i.e. from 20.06.2017 to 19.03.2018 within the approved cost.

2. The organization/institute/univerity should ensure that the technical support/financial assistancce provided to them by the SERB, a statutory body of the DST, Government of India should invariably by highlighted / acknowledged in their media release as well as in bold letters in the opening paragraphs of their Annual Report.

3. 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/programme funded by the SERB, a statutory body of the DST, Government of India.

4. This order has been issued with the approval of the competent authority.

24.05.17

(Dr. Prahlad Ram)
Scientist-C

Copy forwarded for information and necessary action to: -

1 The Finance & Budget Officer, SERB, New Delhi.
2 Sanction Folder, SERB, New Delhi.
3 File Copy.
4. Dr. (Mrs.) Ritusmita Goswami, C/O. Dr. Manish Kumar, Assistant Professor, Department of Environmental Science, Tezpur University, Tezpur-784028, Assam.
5. Registrar, Tezpur University, Tezpur-784028, Assam.

24.05.17

(Dr. Prahlad Ram)
Scientist-C

Scanned by TapScanner

सत्यमेव जयते

Telegram : Scienctech
दूरभाष / Tel : 26962819, 26567373,
26562134, 26562122 (EPBAX)
फैक्स / Fax : 26569908, 26864570,
26863847, 26862418

Dr. UMESH KUMAR SHARMA
SCIENTIST-D
PHONE : (011)-26590680
FAX : (011)-26963695
Email : uk.sharma@nic.in
Web: www.serc-dst.org

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
टेक्नोलॉजी भवन, नया महरौली मार्ग
नई दिल्ली- 110 016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY,
DEPARTMENT OF SCIENCE AND TECHNOLOGY,
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD,
NEW DELHI-110 016

No. SR/FTP/ES-27/2013

Dated: 20.01.2014

Subject: "Understanding of arsenic phase distribution and co-contamination perspective with fluoride in the Brahmaputra flood plains".

Dear PI,

I am happy to inform you that your reformulated research proposal referred under subject above has been considered by SERB and recommended for funding, subject to your fulfilling the eligibility conditions and submission of necessary support documents mentioned below.

1. **Institutional Certificate/Endorsement letter from the Head of the Institute or Competent Authority** i.e. Registrar of University/Director of the Institute where the project will be implemented (**Original copy in the Official letter head as per the enclosed format – Annexure-1**).
2. List of facilities extended/made available to you by the Institute endorsed by the Head of Institute/Registrar.
3. A fresh budget allocation table covering following items with justification of each item to be mentioned below the budget table. (However, we have already earmarked the necessary budget allocation based on your original proposal and committee's recommendations)
4. List of equipment/s with copy of the latest quotation/s including insurance, freight etc., if any along with technical justification of its requirement in the methodology along with a summary sheet indicating equipment & accessories, cost & quantity.
5. List of consumable with cost, preferably in a tabular format, indicating name of costly consumables with tentative cost & quantity.
6. In case the project involves cost on account of fabrication of equipment of analytical charges, details of fabrication cost/s analytical charges may be provided along with quotations and/or necessary fabrication diagrams etc under the **head others**.
7. A certificate mentioning that any visit abroad for a period more than 8 weeks would be undertaken with the prior permission of SERB **well in advance**. (**"Certificate regarding VISIT ABROAD" duly endorsed by the Competent authority** in the enclosed format **Annexure-2)**
8. An attested Copy of your **PhD award**.
9. In case, you intend to draw fellowship from the project grant, then a certificate mentioning that you are not drawing/will not draw any emoluments/fellowship from any Institution/Society/S&T Agency /organization while drawing this fellowship during the tenure of the project (A **"Certificate regarding FELLOWSHIP" duly endorsed in the enclosed format as Annexure-3)**

Contd…..2/-

Scanned by TapScanner

10. An Attested copy of a school **certificate for age proof.**
11. **An attested copy of a Certificate issued by Competent Authority in case of claiming age relaxation**, (under any reserved categories etc.).
12. **Institutional Bank details** (Name & Address of the Institute, Bank Name, Branch Name, IFSC Code, Account Name, MICR Number) **duly certified by the Head of the Institute or Competent Authority** i.e. Registrar of University/Director/Principal of the University/Institute/College where the project will be implemented.
13. A consolidated list of all documents enclosed.

Now, you are requested to send the above documents/information at your earliest **in a single lot. These documents should be duly endorsed wherever necessary by the Director or Head of the Institute (if it is an Autonomous Body) or Registrar (if it is a University) where the project will be implemented.**

Secondly, as a matter of policy, the progress of the project will be monitored during its implementation stage after a period of 14-18 months of its sanction. An Expert Committee in the subject area constituted by the SERB will review the progress of the project. You will be invited for a detailed presentation before the Expert Committee in a Group Monitoring Workshop meeting organized by the SERB. **Please note that the project starts only after its financial sanction is accorded by SERB.**

Please respond immediately to this offer along with all the desired documents/inputs as listed above to enable us process further for release of funds for implementation of the project. In any case, if we do not hear from you within 3 months from the date of issue of this offer letter, the offer will automatically stands withdrawn. No correspondence will be entertained thereafter.

Looking forward to receive your reply at an early date.

With kind regards,

Yours sincerely,

(UMESH KUMAR SHARMA)

No. SR/FTP/ES-27/2013
DR. (MRS.) RITUSMITA GOSWAMI
C/O. DR. MANISH KUMAR
ASSISTANT PROFESSOR
DEPARTMENT OF ENVIRONMENTAL SCIENCE
TEZPUR UNIVERSITY, TEZPUR-784028, ASSAM

Scanned by TapScanner

Office of the Registrar
Receipt No. 1104
Date 22/6/14
Received by

No. SR/FTP/ES-27/2013

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(A Statutory Body of the Department of Science & Technology, Government of India)

Technology Bhavan
New Mehrauli Road
New Delhi – 110016
Dated: 22nd April, 2014

Subject: Financial Sanction of the research project titled "Understanding of arsenic phase distribution and co-contamination perspective with fluoride in the Brahmaputra flood plains" under the guidance of Dr. (Mrs.) Ritusmita Goswami, C/O. Dr. Manish Kumar, Assistant Professor, Department of Environmental Science, Tezpur University, Tezpur-784028, Assam.

ORDER

Sanction of the Science and Engineering Research Board (SERB) is here by accorded to the above mentioned project at a total cost Rs. 25,00,000/- (Rupees Twenty Five Lakh only) with a break up of non recurring (Capital Budget Head) grant of Rs. 5,00,000/- (Rupees Five Lakh only) and recurring (General) grant of Rs. 20,00,000/- (Rupees Twenty Lakh only) for a period of three years to the **Registrar, Tezpur University, Tezpur-784028, Assam** towards implementation of the above said project as per the following breakup of funds:

Sl. No.	Head	Total (in Rs.)
A	**Non-recurring (Capital Items)**	
1	Equipments [Fluoride measurement electrode; Multiple Water Quality Monitoring System; As-Speciation Kit]	5,00,000
A'	Total (Capital)	5,00,000
B	**Recurring Items (General)**	
1	General – A [Fellowship @Rs.35,000/p.m., Consumables, Contingency, Special needs (outside analysis), Travel-domestic]	17,00,000
2	General – B (Overhead Charges)	3,00,000
B'	Total (General)	20,00,000
C	**Total cost of the project (A'+B')**	**25,00,000**

2. Sanction of the SERB is also accorded to the payment of Rs. 5.00 Lakh under Non-Recurring and Rs. 7.00 Lakh under Recurring to the **Registrar, Tezpur University, Tezpur-784028, Assam** being the grant for the year 2014-15 for implementation of the said research project.

3. It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.

4. 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.

5. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

8. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/338/2014-15 dated 21.04.2014.

Contd....2/-

Scanned by TapScanner

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

10. The total release amount of Rs. 12.00 Lakh (Rupees Twelve Lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of cheque/DD/RTGS favouring "**Registrar, Tezpur University, Tezpur-784028, Assam**" and will be sent to **Registrar, Tezpur University, Tezpur-784028, Assam**. For RTGS transaction their Bank details are given as below:

Account Name	Tezpur University R&D
Account Number	32988673022
Bank Name, Branch	State Bank of India, Main Branch, Tezpur
IFSC Code	SBIN0000195
MICR Code	784002002

11. The institute will furnish to the SERB, New Delhi, Utilization Certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

13. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

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

U. K. Sharma
Scientist-D

To,
Finance & Budget Officer, SERB, New Delhi.
Copy forwarded for information and necessary action to: -

1. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, SERB, New Delhi.
2. Pay & Accounts Officer, SERB, New Delhi.
3. Sanction Folder, SERB, New Delhi.
4. The Principal Director of Audit
   A.G.C.R. Building
   IIIrd Floor, I.P. Estate
   New Delhi-110 002
5. The Registrar
   Tezpur University
   Tezpur-784028, Assam
6. Dr. (Mrs.) Ritusmita Goswami
   C/O. Dr. Manish Kumar
   Assistant Professor
   Department of Environmental Science
   Tezpur University, Tezpur-784028, Assam
7. File Copy

U. K. Sharma
Scientist-D

Scanned by TapScanner

NO. SB/FT/CS-073/2013
SCIENCE AND ENGINEERING RESEARCH BOARD

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

Dated: 20.05.2014

ORDER

Subject: - Financial Sanction of the research project entitled **"Asymmetric synthesis of new classes of unnatural α-amino acid derivatives"** under the guidance of **Dr. Sajal Kumar Das, Assistant Professor, Department of Chemical Sciences, Tezpur University, Tezpur-784028.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the bove mentioned project at a total cost of **Rs. 2480000/- (Rupees twenty four lakh eighty housand only)** with break-up of Rs. **670000/- (Rupees six lakh seventy thousand only)** under **on-Recurring** and **Rs. 1810000/- (Rupees eighteen lakh ten thousand only)** under **Recurring** r a duration of three years. The items of expenditure for which the total allocation of **Rs. 2480000/-** as been approved for a period of three years, are given below:

SI. No.	HEAD	TOTAL (In Rs.)
A	**Non-Recurring**	
1	**Equipment:** Rotary evaporator with vacuum pump, UV lamp, Electric oven, High vacuum pump, Printer, Magnetic stirrer	**670000**
A'	**Total (Non-Recurring)**	**670000**
B	**Recurring Items**	
1	**Recurring- A : (Manpower, Consumables, Analytical Charge, Travel(Domestic), Contingencies)**	**1510000**
2	**Recurring- B: (Overhead Charges)**	**300000**
B'	**Total (Recurring)**	**1810000**
C	**Total Cost of the Project (A'+B')**	**2480000**

Sanction of the SERB is also accorded to the payment of **Rs. 670000/- (Rupees six lakh eventy thousand only)** *under* **'Non-Recurring'** *and* **Rs. 600000/- (Rupees six lakh only)** *under* **ecurring'** being the grant for the year **2014-15** for implementation of the said research project

The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER) (Non-Recurring & Recurring)
This release is being made under FTYS. [CHEMICAL - SCIENCE)

The Sanction has been issued with the approval of the competent authority under delegated wers and vide Diary No. **SERB/F/537/2014-15 dated 28.04.2014.**

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

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

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

Scanned by TapScanner

8. The total release amount of **Rs. 1270000/- (Rupees twelve lakh seventy thousand only)** will be drawn by the **Finance & Budget Officer of the SERB** and will be disbursed by means of cheque/DD favouring **"The Registrar, Tezpur University, Tezpur"** and will be sent to **The Registrar, Tezpur University, Napaam, Tezpur: 784028 (Assam)** or by means of RTGS transaction as per their Bank details given below:

Account Name	**Tezpur University R&D, Tezpur University, Napaam, Tezpur**
Account Number	**32988673022**
Bank Name & Branch	**State Bank of India (Main Branch), Lake Road, Sonitpur, Tezpur**
IFSC/RTGS Code	**SBIN0000195**
PI's Email ID	***sajalkdas@gmail.com***

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

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

11. The Institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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

15. The unspent balance, if any, should be returned as Demand Draft drawn in favor of "**Fund for Science and Engineering Research**" payable at New Delhi, after completion/termination of the project.

(R. K. Joshi)
Scientist D

To,
Finance & Budget officer
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. Sajal Kumar Das,** **Assistant Professor,** **Department of Chemical Sciences,** **Tezpur University,** **Napaam,** **Tezpur-784028 (Assam)** *(For guidance, terms & conditions etc. Please visit www.serb.gov.in. Please intimate the start date by post)*
5.	**The Registrar,** **Tezpur University,** **Napaam,** **Tezpur-784028 (Assam)** *(Kindly send receipt of the grant by post)*

(R.K. Joshi)
Scientist D

Scanned by TapScanner

Office of the R...strar
Receipt No 4278
Date 02/11/16
Received by

Serial No... 5721
Date of Receipt 03.11.2016
File No...
Received by

NO. SB/FT/CS-073/2013

SCIENCE & ENGINEERING RESEARCH BOARD

D Dan, R&D
& F.O.

02/11/16

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

Dated: 17-10-2016

ORDER

Subject: Research project titled **"Asymmetric synthesis of new classes of unnatural α-amino acid derivatives"** under the guidance of **Dr. Sajal Kumar Das, Assistant Professor, Department of Chemical Sciences, Tezpur University, Tezpur- 784028 (Assam) - Release of grant.**

In continuation of DST/SERB's Sanction Order even No. dated **02-09-2015**, Sanction of the Science **& Engineering Research Board (SERB)** is here by accorded to the payment of a sum of Rs. 600000/- **(Rupees six lakh only)** under recurring as the grant for the year **2016-17** for the above mentioned project.

2. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs.** 38184/- from the **FY 2015-16 to CFY 2016-17.**

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

4. It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.

5. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) (Recurring).** This release is being made under **Start-Up Research Grant (Young Scientists) – CHEMICAL SCIENCES.**

6. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/5144/2016-17 dated 17-10-2016.**

7. The amount of **Rs. 600000/- (Rupees six lakh only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:-

Account Name	Regisrar, Tezpur University
Account Number	30448821505
Bank Name & Branch Address	State Bank of India (Main Branch), Lake Road, Sonitpur, Tezpur
IFSC/RTGS Code	SBIN0000195
PI's Email ID	sajalkdas@gmail.com

Contd...2/-

S. Das
For PI

03/11/2016

Scanned by TapScanner

Ref: F.11.4/Proj/2014(phy)/ 928

Date: 30.05.2017

Serial No... 772
Date of Receipt 30.05.2017
File No...
Received by

From: Dr. Nidhi S. Bhattacharyya
Professor
Dept. of Physics
Tezpur University

To: The Dean
Research and Development
Tezpur University
Napaam, Tezpur
Assam-784028

Subject: Extension of project entitled "Studies of ferromagnetic resonance in spinel ferrite & garnets for high power circulators".

Reference: Sanction No. 34/14/24/2014-BRNS; Dated: June4, 2014
TU R&D Registration No.: DoRD/Phy/NSB/20-205/6991)

Sir,

This is to kindly inform you that, the BRNS-DAE sponsored project entitled, "Studies of ferromagnetic resonance in spinel ferrite & garnets for high power circulators" has been extended up to 31/12/2017 without any additional monetary commitment with the assurance to utilize the unspent balance from other head (travel, contingency and consumable) for JRF salary. The copy of the extension letter and mail are attached herewith.

I hereby request you to kindly do the needful at your end.

Thanking you,
Regards

(Nidhi S. Bhattacharyya)

Principal Investigator
BRNS-DAE Project
Title "Studies of ferromagnetic resonance in spinel ferrite & garnets for high power circulators"
DEPARTMENT OF PHYSICS
TEZPUR UNIVERSITY
R & D Reg. No. DoRD/Phy/NSB/20-205

Enclosures: 1. Copy of extension letter

2. Copy of cover letter sent to BRNS-DAE

Dr. Das
Kept this in file and extend the date in the top of file.
30.5.2017

Scanned by TapScanner

JR

सत्यमेव जयते

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

Shri D. K. Dalal
Programme Officer (ATC)

BRNS Secretariat, 1st Floor, CC,
BARC, Trombay, Mumbai-400085
Phone: 25594683 FAX: 022-25505151
e-mail: dkdalal@barc.gov.in

No. 34/14/24/2014-BRNS/34115

Date:08/05/2017

OFFICE MEMORANDUM

Sub: R/P entitled "Studies of ferromagnetic resonance in spinel ferrite & garnets for high power circulators" under Dr. Nidhi S. Bhattacharyya, Head, Department of Physics, Tezpur University, Napaam, Tezpur 784 028 (Assam) bearing sanction **No.34/14/24/2014-BRNS** with **ATC**, BRNS.

In continuation of this Department's Office Memorandum no. 34412 dated 10/01/2017, on the recommendations of Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval of the President of India for the extension of captioned project **up to 31/12/2017** without any additional grant.

The grant remaining unspent under various heads is allowed to be carried forward to the extension period.

2. The captioned project will stand terminated on 31/12/2017.

3. The other Terms and Conditions of the sanction letter no. 34412 dated 10/01/2017 will remain unchanged.

4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Dalal Sd/-
(D. K. Dalal)

Pay & Accounts Officer,
Department of Atomic Energy,
Anushakti Bhavan,
CSM Marg, Mumbai - 400 001.

Scanned by TapScanner

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

Shri D. K. Dalal
Programme Officer (ATC)

BRNS Secretariat, 1st Floor, CC,
BARC, Trombay, Mumbai-400085
Phone: 25594683 FAX: 022-25505151
e-mail: dkdalal@barc.gov.in

No. 34/14/24/2014-BRNS/ 504

Date: 04/06/2014

OFFICE MEMORANDUM

Sub: R/P entitled "Studies of ferromagnetic resonance in spinel ferrite & garnets for high power circulators" under Dr. Nidhi S. Bhattacharyya, Head, Department of Physics, Tezpur University, Napaam, Tezpur 784 028 (Assam) bearing sanction **No.34/14/24/2014-BRNS** with **ATC**, 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 three years beginning from financial year **2014-15** with a total grant of **₹32,37,750/- (Rupees thirty two lakh thirty seven thousand seven hundred fifty only)** for the project as under:

	Item of expenditure	I Year (2014-2015)	II Year (2015-2016)	III Year (2016-2017)
*	Equipment	18,00,000	----	---
#	Staff JRF (1)	1,92,000	1,92,000	2,16,000
	Consumables	40,000	75,000	50,000
	Travel (PI)	40,000	50,000	30,000
	Contingency	50,000	50,000	50,000
$	Overheads	1,55,400	23,775	22,200
	Total:	22,77,400	3,90,775	3,68,200

* (i) Microwave stabilized source and frequency counter and Accessories.

\# JRF salary @16000/- in 1st and 2nd year and on redesignation by Committee in 3rd year as SRF @18000/-.

$ Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (**₹2,01,375/-**) shall be released only on meeting the requirements specified **(See Annex-B)**.

Scanned by TapScanner

2. I am also pleased to convey the sanction of the President of India to incur an expenditure of **₹22,77,400/- (Rupees twenty two lakh seventy seven thousand four hundred only)** towards grant for the year **2014-15**.

3. The expenditure involved is debitable to:

Grant No.	-	04	Atomic Energy
Major Head	-	3401	Atomic Energy Research
Minor Head	-	00 004	Research & Development
Sub Head	-	08 02	Board of Research in Nuclear Sciences (BRNS)
Detailed Head	-	08 02 31	Grant-in-aid

4. This issues with the concurrence of Scientific Secretary, BRNS and IFA, DAE.

Sd/-
(D. K. Dalal)

Pay & Accounts Officer,
Department of Atomic Energy,
Anushakti Bhavan,
CSM Marg, Mumbai - 400 001.

Scanned by TapScanner

Office of the Registrar
Receipt No. 2116
Date 21.7.14

REGISTERED

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

No. 01(2789)/14/EMR-II

From : Head, Human Resources Development Group

Dated : 25-06-2014

To

DR NAYANMONI GOGOI
DEPT OF CHEMICAL SC
TEZPUR UNIV
NAPAAM 784028 ASSAM

(1) Dean R&D
(2) P.O.
} fr ept.

Serial No. 3005
Date of Receipt 28/7/14
File No.

Subject : Grants-in-aid for your scheme entitled :DEVELOPMENT OF EXCHANGE BIASED {3d/5d} ASSEMBLIES: A RATIONAL ROUTE TOWARDS HIGH Tb NANOMAGNETS

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-RA / SRF / JRF		
III	Contingency (per annum in ₹)	1st Year : 1,50,000	2nd Year : 1,50,000	3rd Year :1,50,000
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 01/10/2014 to 31/03/2015

No	Grants	Amount (in ₹)
I	Staff	1,32,000
II	Contingency	75,000
III	Equipment	0
	Total :	**2,07,000**

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 Univ. Napaam, Assam - 784028. The 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.

23/7/2014

Scanned by TapScanner

Consolidated Statement of Accounts

(From 01/10/2014 till 30/09/ 2017)

Scheme Number : **01(2789)/14/EMR-II**

Title of the Research Scheme : **Development of Exchange Biased {3d-4d/5d} Assemblies: A Rational Route Towards High T_b Nanomagnets.**

Name of the Principal Investigator : Dr. NAYANMONI GOGOI, Assistant Professor, Department of Chemical Sciences, Tezpur University, Napaam-784028, Assam

Date of Commencement : 01/10/2014 Date of Termination: 30/09/2017

Receipts (Particulars of grants received)								Payments (Particulars of grants spent)						
Period (ending 31 March)	Transaction ID., date & Amount	Stipend	Contingency	Overhead	Equipment Grant	Bank Interest	Total	Stipend	Contingency	Overhead	Equipment Grant	HRA + MA	Total	Balance
01/10/14 – 31/3/15	P14 092346 635679 Dated 23/08/14 For ₹ 2,07,000	1,32,000	75,000	NIL	NIL	NIL	2,07,000	33,871	74,996	NIL	NIL	NIL	1,08,867	98,133
01/04/15 - 31/03/16	P1509016079 5711 Dated 01/08/15 For ₹ 2,25,314	69,871	1,50,000	5,443	NIL	NIL	2,25,314	1,68,000	1,49,825	5,360	NIL	NIL	3,23,185	262
01/04/16 - 31/03/17	P1608181191 6438 Dated 09/08/16 for ₹ 3,33,897	1,68,000	1,49,821	16,076	NIL	1,428	3,35,325	1,19,000	1,54,770	10,048	NIL	NIL	2,83,818	51,769
01/04/17 - 30/09/17	P1711083843 5364 Dated 08/11/17 for ₹ 35,863	NIL	26,000	9,863	NIL	NIL	35,863	NIL	78,061	9,571	NIL	NIL	87,632	NIL
Total		3,69,871	4,00,821	31,382	NIL	1428	8,03,502	3,20,871	4,57,652	24,979	NIL	NIL	8,03,502	NIL

Signature of Registrar with Stamp

Registrar
Tezpur University

27/2/18

Signature of Finance Officer with Stamp

Finance Officer
Tezpur University

12/02/2018

Signature of PI with Stamp

Department of Chemical Sciences
Tezpur University
Tezpur - 784028

Scanned by TapScanner

NO SB/EMEQ-009/2014

SCIENCE & ENGINEERING RESEARCH BOARD
(SERB)

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

Dated 03-07-2014

ORDER

Subject: Financial Sanction of the research project titled *"Cloning, expression and structural characterization of anti-thrombin from cattle tick salivary gland: designing of novel anti-thrombin peptide."* under the guidance of **Dr. Robin Doley, Department of Molecular Biology and Biotechnology, Tezpur University, Tezpur-784028.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs.41,06,000/-(Rupees Forty one lakh six thousand only)** with break-up of **Rs.13,00,000/-** under **Non-Recurring head** and **Rs.28,06,000/- under Recurring head** for a duration of **4 years**. The items of expenditure for which the total allocation of **Rs.41,06,000/-** has been approved for a period of **4 years**, are given below:

Sl. No	Head	Total (in Rs.)
A	**Non-recurring Items**	
	Equipment UHPLC with accessories.	13,00,000/-
A'	**Total (Non-Recurring)**	**13,00,000/-**
B	**Recurring Items**	
1.	Recurring –A [Manpower -One; Consumables; National Travels; Contingencies]	23,06,000/-
2.	Recurring –B Overhead Charges	5,00,000/-
B'	Total (Recurring)	**28,06,000/-**
C	**Total cost of the project (A' + B')**	**41,06,000/-**

2. Sanction of the **SERB** is also accorded to the payment of **Rs.13,00,000/-(Rupees thirteen lakh only) under "Non-Recurring"** and **Rs.7,00,000/-(Rupees seven lakh only) under "Recurring"** being the grant for the year 2014-15, for implementation of the above said research project.

3. The expenditure involved is debitable to **"Fund for Science & Engineering Research (FSER-ST)"**. This release is made under *"Empowerment and Equity Opportunities for Excellence in Science" program.*

4. The Sanction has been issued with approval of the competent authority under delegated powers and vide Diary No. **SERB/F/2406 /2014-15 dated 03.07.2014.**

5. Sanction of the grant is subject to the condition given at the 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 General-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

Cont.2/-

Scanned by TapScanner

8. The total release amount of **Rs.20,00,000/- (Rupees.Twenty lakh only)** will be drawn by the **Finance and Budget Officer 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	**32988673022**
Bank Name & Branch	**State Bank Of India, Main Branch, Tezpur**
IFSC/RTGS Code	**SBIN0000195**

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

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

11. The institute will furnish to the SERB, Utilization Certificate and an Audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

13. The sanctioned equipment & consumables would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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

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

(AMITAVA ROY)
SCIENTIST-F

To,
Finance & Budget Officer
SERB, New Delhi.

Copy forwarded for information and necessary action to: -

1. The Principal Director of Audit, A.G.C.R. Building, III[rd] Floor I.P. Estate, Delhi-110002.
2. Sanction folder, SERB, New Delhi.
3. File Copy

4. **Dr.Robin Doley**
Department of Molecular Biology and Biotechnology
Tezpur University
Tezpur- 784028
Email Id: doley@tezu.ernet.in

5. **The Registrar**
Tezpur University
Tezpur- 784028

(AMITAVA ROY)
SCIENTIST-F

Scanned by TapScanner

DEPARTMENT OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY
TEZPUR UNIVERSITY
NAPAAM, TEZPUR-784028, ASSAM INDIA

Robin Doley, PhD
Associate Professor

TEL: +91-3712-27 5412
FAX: +91-3712-267005/6
EMAIL: doley@tezu.ernet.in
doleyr@gmail.com

DST No. SB/EMEQ-009/2014 dt. 03/07/2014

DoRD/MBBT/RD/20-209

Ref. No. TU/MBBT/RD/DST-ST(SERB)/2014/428

Date: 18/1/2019

To
The Dean
Research and Development
Tezpur University

Serial No... 4583 ....
Date of Receipt... 18/01/19...
File No... Dean, R&D ....
Received by .. ..

Subject: Submission Project Completion Report

Sir,

With reference to the above I would like to inform you that a project entitled "Cloning, expression and structural characterization of anti-thrombin from cattle tick salivary gland: designing of novel anti-thrombin peptide" has been sanction by DST to me vide letter No SB/EMEQ-2009/2014 dated 03/07/2014. The project was sanctioned for four (04) years ending July 2018. Copies of the UC and SE for all the financial years and project completion report as well as reprint of the papers published from the project has been enclosed.

May I request you to kindly do the needful to process the same.

Thanking you

18/1/2019

(Robin Doley)
PI
Dept. of MBBT, TU

Proj. closed.
04/12/2019

SO/LDC
22/11/2019

Scanned by TapScanner

1. Title of the project: Cloning, Expression and Structural Characterization of Anti-Thrombin from Cattle Tick Salivary Gland: Designing of Novel Anti-Thrombin Peptide.

2. Principal Investigator(s) and Co-Investigator(s): Dr. Robin Doley

3. Implementing Institution(s) and other collaborating Institution(s): Department of Molecular Biology and Biotechnology, Tezpur University

4. Date of commencement: 03/07/2014

5. Planned date of completion: 31 July 2018

6. Actual date of completion: 31 July 2018

7. Objectives as stated in the project proposal:
   - *Isolation of anti-thrombin from salivary gland extract (SGE).*
   - *Identification and isolation of cDNA encoding anti-thrombin from tick salivary gland.*
   - *Cloning and expression of recombinant anti-thrombin gene.*
   - *Biochemical and biological characterization of the recombinant protein*
   - *Three dimensional structure determination of the recombinant anti-thrombin protein using high resolution multidimensional NMR spectroscopy.*
   - *Mutagenesis study to establish the critical amino acid residues responsible for protein-protein interaction.*
   - *Design of novel anti-thrombin peptide.*

8. Deviation made from original objectives if any, while implementing the project and reasons thereof:

   - *Three dimensional structure of the recombinant protein was predicted by in-sillico method.*
   - *Interaction of thrombin and peptide was evaluated by docking studies*

9. Experimental work giving full details of experimental set up, methods adopted, data collected supported by necessary table, charts, diagrams & photographs: **Annexure I**

10. Detailed analysis of results indicating contributions made towards increasing the state of knowledge in the subject: **Annexure I**

11. Conclusions summarizing the achievements and indication of scope for future work: **Annexure I**

Scanned by TapScanner

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

Dr. Debanik Roy
Programme Officer (NRFCC)

BRNS Secretariat, 1st Floor, CC,
BARC, Trombay, Mumbai-400085,
Phone: 25593946 FAX: 022-25505151,
E-mail: deroy@barc.gov.in

No. 36(4)/14/13/2014-BRNS/ 10083

Date: 12 APR 2017

Office Memorandum

Sub: R/P entitled "Spatial distribution of uranium and associated water quality parameters in six districts of Assam (Sonitpur, Lakhimpur, Morigaon, Nagaon, Jorhat, Sivasagar)" under Prof. Kali Prasad Sarma, Tezpur University, Napaam, Tezpur 784 028, Assam

---

In continuation of this Department's sanction letter of even number dated 19.09.2016 and on the recommendations of Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval of the President of India for the extension of the captioned project upto 31.12.2017 and sanction to incur an expenditure of ₹2,25,000/- (Rupees two lakh twenty five thousand only) as detailed below:-

Item of expenditure	(2017-2018)
Staff JRF (1) @ Rs.25,000/- p.m.	₹2,25,000

Accordingly, the project will stand terminated on 31.12.2017.

2. The grant remaining unspent under the respective Heads for the year **2016-17** is allowed to be carried forward to the current financial year **2017-18**.
3. The expenditure involved is debitable to the following Head of Account: 3401 00 004 27 02 31.
4. The other terms and conditions of the sanction letter dated 19.09.2016 will remain unchanged.
5. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Sd/-
(Dr. Debanik Roy)

Pay & Accounts Officer,
DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.

Scanned by TapScanner

Office of the Registr
Receipt No. ...2556.....
Date.....
Received by.....14/8/14

Dean (R&D)

Government of India
Department of Atomic Ene
BRNS Secretariat

Central Complex, 1st floor
BARC, Mumbai 400 085

No. 36(4)/14/13/2014-BRNS/ 1123

Date: 17 JUL 2014

Office Memorandum

Sub: R/P entitled "Spatial distribution of uranium and associated water quality parameters in six districts of Assam (Sonitpur, Lakhimpur, Morigaon, Nagaon, Jorhat, Sivasagar)" under Prof. Kali Prasad Sarma, Tezpur University, Tezpur, Assam

---

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am directed to convey the administrative approval and sanction of the President of India for the captioned project for two years beginning from financial year 2014-15 with a total grant of Rs.24,96,900/- (Rupees twenty four lakh ninety six thousand nine hundred only) as detailed below:

	Item of expenditure	I year (2014-15)	II year (2015-16)
*	Equipment	Rs.10,70,000	Rs. --
#	Staff : JRF(1)	Rs. 1,92,000	Rs.1,92,000
$	Technical Assistance	Rs. 96,000	Rs. 96,000
	Consumable	Rs. 1,00,000	Rs. 80,000
	Travel : PI	Rs. 40,000	Rs. 40,000
	Field sampling	Rs. 1,00,000	Rs.1,00,000
	Contingency	Rs. 50,000	Rs. 25,000
&	Overhead	Rs. 1,19,850	Rs. 38,100
	Total	**Rs.17,67,850**	**Rs.5,71,100**

* (1) GPS, (2) Water quality parameter kit, (3) Radiation survey meter, (4) Laser / LED fluorimeter etc.

\# JRF fellowship calculated @ Rs.16,000/- per month for two years.

$ Technical Assistance includes equipment hire charges, computer charges and charges for hiring services.

& Overhead calculated @ 7.5% of other heads **except** contingency. The remaining 7.5% towards overhead (Rs.1,57,950) shall be released only on meeting the requirements specified (**see Annex-B**).

Scanned by TapScanner

2. I am also directed to convey the sanction of the President of India to incur a expenditure of Rs.17,67,850/- (Rupees seventeen lakh sixty seven thousand eight hundred fifty only) towards grant for the financial year 2014-15.

3. The expenditure involved is debitable to :

Grant No.	:	04	- Atomic Energy
Major Head	:	3401	- Atomic Energy Research
Minor Head	:	00 004	- Research & Development
Sub head	:	08 02	- BRNS
Detailed Head	:	08 02 31	- Grant-in-Aid

4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Sd
(Dr. Debanik Roy)
Programme Officer, BRNS

Pay and Accounts Officer
Department of Atomic Energy
CSM Marg
Mumbai 400 001

Scanned by TapScanner

Administrative
(Application No: MED/2013/199)

File No. BT/536/NE/TBP/2013
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)
****

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 7 / 8 / 2014

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 under **'DBT's Twinning programme for the NE'** titled **"Comparative metagenome of human gut of North and North-eastern region of India"** by Dr. Raj Kumar Duary, Tezpur University, Napaam, Sonitpur, Assam and Dr. Sunita Grover, NDRI, Karnal, Haryana at a total cost of **₹ 64.15 lakhs (Rupees Sixty Four lakhs and Fifteen thousand only)** for a period of three years, on the terms and conditions detailed as under:

2.0 The Project:

2.1 Project Title: Comparative metagenome of human gut of North and North-eastern region of India.

2.2 Project Investigators

2.2.1 Principal Investigator: (Parent Institute)	Dr. Raj Kumar Duary Assistant Professor Dept. of Food Engineering & Technology Tezpur University, Napaam, Sonipat- 784028, Assam
2.2.2 Co- Investigator I: (Parent Institute)	Dr. Sougata Saha Assistant Professor Dept. of Melecular Biology & Biotechnology Tezpur University, Napaam, Sonipat- 784028, Assam
2.2.3 Principal Investigator: (Collaboration Institute)	Dr. Sunita Grover Principal Scientist Dept. of Molecular Biology Unit, Dairy Microbiology National Dairy Research Institute, Karnal, Haryana- 132001

Scanned by TapScanner

2.2.4 Co- Investigator I: (Collaboration Institute)

Dr. Virender Kumar Batish
Emeritus Scientist & Former Head
Dept. of Molecular Biology Unit, Dairy Microbiology
National Dairy Research Institute,
Karnal, Haryana- 132001

2.2.5 Co- Investigator II: (Collaboration Institute)

Ms. Rashmi H. M.
Scientist
Dept. of Molecular Biology Unit, Dairy Microbiology
National Dairy Research Institute,
Karnal, Haryana- 132001.

2.3 Objectives:

1. Generation of comprehensive catalogue of the gut microbes in healthy human gut from North Indian and North-East Indian population using high-throughput 16S rRNA sequencing of metagenome isolated from fecal samples.
2. Comparison and statistical analysis of 16S rDNA high-throughput sequencing data in related with the food habit and life style in these two populations by 16S metagenomic sequencing analyses.
3. Analysis of SCFAs (Short chain fatty acids) in the fecal samples of both population and study their correlation with the identified microbiome by 16S rDNA high-throughput sequencing data and physiological condition.

2.4 Time Schedule:

The duration of the project is **three years** from the date of issue of sanction order.

2.5 Equipment Details:

2.5.1 Tezpur University, Napaam, Sonitpur, Assam

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	Bead Beater	3.00
2.	Ultra low temperature freezer (-80°C)	5.00
3.	pH meter	0.50
4.	Adjustable volume pipettes (set of 4 pipettes)	0.50
	Total	**9.00**

2.5.2 NDRI, Karnal, Haryana

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	Bead Beater	3.00
	Total	**3.00**

Scanned by TapScanner

2.6 Manpower:

Fellowship Conditions:

JRF emoluments shall be ₹ 16,000/- + HRA for the 1st two years and ₹ 18,000/- + HRA for the 3rd year for SRF and applicable, only if JRF/SRF is NET/GATE/BET/BINC qualified, otherwise it shall be ₹ 12,000/- + HRA for the 1st two years for JRF and ₹ 14,000/- + HRA for the 3rd year for SRF. If JRF is NET qualified for lectureship he will be en titled ₹ 12,000/- + HRA for the 1st two years for JRF and ₹ 14,000/- + HRA for the 3rd year for SRF.

2.6.1 Tezpur University, Napaam, Sonitpur, Assam

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1st Year	2nd Year	3rd Year	Total
1.	JRF/SRF (1)	JRF @ ₹ 16,000/- + 10 % HRA for the 1st & 2nd yr SRF @ ₹ 18,000/- + 10 % HRA for 3rd yr	2.11	2.11	2.38	6.60
		Total	**2.11**	**2.11**	**2.38**	6.60

2.6.2 NDRI, Karnal, Haryana

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1st Year	2nd Year	3rd Year	Total
1.	JRF/SRF (1)	JRF @ ₹ 16,000/- + 10 % HRA for the 1st & 2nd yr SRF @ ₹ 18,000/- + 10 % HRA for 3rd yr	2.11	2.11	2.38	6.60
		Total	**2.11**	**2.11**	**2.38**	6.60

2.7 Budget Estimate:

The total cost of the project is **₹ 64.15 lakhs (Rupees Sixty Four lakhs and Fifteen thousand only)** as per budget summary given below:

2.7.1 Tezpur University, Napaam, Sonitpur, Assam

(₹ in lakhs)

Heads	1st Year	2nd Year	3rd Year	Total
I. Non-Recurring (Equipments and accessories)	9.00	0.00	0.00	**9.00**
Sub Total- I	**9.00**	**0.00**	**0.00**	**9.00**
II. Recurring				
1. Manpower	2.11	2.11	2.38	**6.60**
2. Consumables	4.00	3.00	2.00	**9.00**
3. Out Sourcing for 16s RNA Sequencing	11.00	6.00	0.00	**17.00**
4.Travel	0.50	0.50	0.50	**1.50**
5. Contingency	0.30	0.30	0.10	**0.70**
6.Overhead charges	0.50	0.50	0.25	**1.25**
Sub Total- II (1-5)	**18.41**	**12.41**	**5.23**	**36.05**
GRAND TOTAL (I+II)	**27.41**	**12.41**	**5.23**	**45.05**

Scanned by TapScanner

2.3 In the project review meetings, both the PI's from NER & RoI Institutions should participate & make presentation.

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

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

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

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

2.10 This issues under the powers delegated to this Department and with the concurrence of IFD, DBT vide their **Dy No. 102/I.F.D/SAN/1686-1689/2014-2015 Dated 31/07/2014.**

2.10.1 This sanction order has been noted at **Serial No.**100, 101..... in the Register of Grants.

2.10.2 The accounts of grantee institution shall be open to inspection by sanctioning auditory / audit.

3.0 M/S Biotech Consortium India Ltd (BCIL), Anuvrat Bhawan, 210, Deen Dayal Upadhayay Marg, New Delhi- 110002, is administrating the North Eastern Region Biotechnology Programme Management Cell (NER-BPMC) of the DBT.

Vaishali Panjabi

(Dr. Vaishali Panjabi)
Scientist 'D'

To,

The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110003

Copy to:

1. The Principal Director of Audit (Scientific Department), AGCR Building, New Delhi - 110 002.
2. Cash Section, DBT (For information only).
3. Sanction Folder.
4. IFD, DBT.
5. The Registrar, Tezpur University, Napaam, Sonipat- 784028, Assam.
6. The Director, National Dairy Research Institute, Karnal, Haryana- 132001.
7. The Vice-Chancellor, Tezpur University, Napaam, Sonipat- 784028, Assam.
8. Dr. Raj Kumar Duary, Assistant Professor, Dept. of Food Engineering & Technology, Tezpur University, Napaam, Sonipat- 784028, Assam.

Scanned by TapScanner

Application No.: MED/2013/199

BT/536/NE/TBP/2013
Government of India
Ministry of Science & Technology
Department of Biotechnology
******

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated 17/07/2017

EXTENSION ORDER

Sanction of the President is hereby accorded to the extension of the project entitled **"Comparative metagenome of human gut of North and North-eastern region of India"** by Dr. Raj Kumar Duary, Tezpur University, Napaam Sonitpur, Assam and Dr. Sunita Grover, NDRI, Karnal, Haryana for the period of Eight Months within already sanctioned budget i.e. up to March 31, 2018. At the end of this period, please submit the following documents:

i. Utilization Certificate (UC) for all three years (financial year wise from beginning of the project)
ii. Consolidated Statement of Expenditure (SoE) in prescribed DBT format
iii. Details of salary disbursed to the manpower during the financial years and details of manpower engaged vis-à-vis sanctioned, counter signed by competent authority
iv. Details of assets (list of equipment purchased) as per approved sanction indicating the item cost approved and the actual procurement cost. This needs to be submitted in the DBT format duly signed and attested by Head of the Institute, PI and Finance Officer.
v. One copy of the final completion report
vi. Documents regarding patents/ technology transfers, if any
vii. Interest earned certificate, if any.
viii. A certificate/photocopy of the stock registers of the Institute showing that all the equipment's (procured for this project) have been taken in the stock register.
ix. If there is a balance in the project, kindly send a DD in favour of DDO, DBT, New Delhi at the earliest for final settlement of accounts.

2. The other terms and conditions of the project are as given in this Department Order No **BT/536/NE/TBP/2013 dated 07/08/2014.**

(Dr. T. Madhan Mohan)
Adviser

Scanned by TapScanner

Administrative
(Application No: MAP/2012/231)

File No. BT/338/NE/TBP/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)
****

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 14/8/2014

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 under **'DBT's Twinning programme for the NE'** titled **"Molecular Epidemiology of Group A rotavirus (RVA) Infections in the North-eastern region (NER)"** by Dr.Nima Dondu Namsa, Tezpur University, Napam,Tezpur, Assam and Dr. Chongtham Shyamsunder Singh, Regional Institute of Medical Sciences, Imphal, Manipur and Dr. Sutopa Das, College of Veterinary Sciences, AAU, Khanapara, Guwahati and Prof. C. Durga Rao, Indian Institute of Science, Bangalore at a total cost of **₹ 158.01 lakhs (Rupees One Crore Fifty Eight lakhs One Thousand only)** for a period of three years, on the terms and conditions detailed as under:

2.0 **The Project:**

2.1 **Project Title: Molecular Epidemiology of Group A rotavirus (RVA) Infections in the North-eastern region (NER).**

2.2 **Project Investigators**

2.2.1 **Principal Investigator: (Parent Institute)**	Dr.Nima Dondu Namsa Assistant Professor Dept. of Molecular Biology & Biotechnology Tezpur University, Napaam, Tezpur- 784028, Assam
2.2.2 **Co- Investigator I: (Parent Institute)**	Prof. Alak Kumar Buragohain Professor Dept. of Molecular Biology & Biotechnology Tezpur University, Napaam, Tezpur- 784028, Assam
2.2.3 **Principal Investigator I: (Collaboration Institute)**	Dr. Chongtham Shyamsunder Singh Associate Professor Dept. of Pediatrics Regional Institute of medical Science(RIMS), Imphal- 795004, Manipur

Scanned by TapScanner

2.2.4 Principal Investigator II: (Collaboration Institute)

Dr. Sutopa Das
Associate Professor
Dept. of Veterinary Microbiology
College of Veterinary Science,
AAU, Khanapara, Guwahati- 781022, Assam

2.2.5 Principal Investigator III: (Collaboration Institute)

Prof. C. Durga Rao
Professor
Dept. of Microbiology & Cell Biology(MCB)
Indian Institute of Science(IIsc)
Bangalore- 560012

2.2.6 Co- Investigator: (Collaboration Institute)

Dr. Pratima Ray
Senior Research Scientist
Dept. of Pediatrics
All India Institute of Medical Sciences,
New Delhi- 110029

2.3 Objectives:

1. Characterization of group A rotavirus (RV) strains associated with acute diarrhea in children's in north-eastern region (NER).
2. To characterize group A animal rotavirus strains infecting cattle's in the community for understanding origin and evolution patterns of human RV strains circulating in NER (Imphal).

2.4 Time Schedule:

The duration of the project is **three years** from the date of issue of sanction order.

2.5 Equipment Details:

2.5.1 Tezpur University, Napam,Tezpur, Assam

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	Deep freezer (-80 °C)	6.00
2.	Thermal gradient PCR	4.50
3.	Biosafety cabinet -II	2.00
4.	Orbital shaking incubator	4.00
5.	ELISA reader with 20 KV UPS and computer	6.00
6.	Digital water bath	0.80
7.	Table top refrigerated centrifuge	3.50
8.	Deep freezer (-20 °C)	1.20
	Total	**28.00**

Scanned by TapScanner

2.5.2 Regional Institute of Medical Sciences, Imphal, Manipur

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	Deep Freezer (-80°C)	6.00
2.	Deep Freezer (-20°C)	1.20
	Total	**7.20**

2.5.3 College of Veterinary Sciences, AAU, Khanapara,Guwahati

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	Deep Freezer (-20°C)	1.20
2.	Agarose gel electrophoresis apparatus	1.80
	Total	**3.00**

2.5.4 Indian Institute of Science, Bangalore

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	Digital water bath	1.00
2.	Inverted Microscope	6.00
3.	Deep Freezer (-80°C)	6.00
	Total	**13.00**

2.6 Manpower:

Fellowship Conditions:

JRF emoluments shall be ₹ 16,000/- + HRA for the 1st two years and ₹ 18,000/- + HRA for the 3rd year for SRF and applicable, only if JRF/SRF is NET/GATE/BET/BINC qualified, otherwise it shall be ₹ 12,000/- + HRA for the 1st two years for JRF and ₹ 14,000/- + HRA for the 3rd year for SRF. If JRF is NET qualified for lectureship he will be entitled ₹ 12,000/- + HRA for the 1st two years for JRF and ₹ 14,000/- + HRA for the 3rd year for SRF

2.6.1 Tezpur University, Napam,Tezpur, Assam

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1st Year	2nd Year	3rd Year	Total
1.	JRF/SRF (1)	JRF @ Rs.16,000/- + 10 % HRA for the 1st & 2nd yr SRF @ Rs. 18,000/- + 10 % HRA for 3rd yr	2.11	2.11	2.38	**6.60**
2.	Project Assistant (1)	@ Rs.8,000/-	0.96	0.96	0.96	**2.88**
		Total	**3.07**	**3.07**	**3.34**	**9.48**

Scanned by TapScanner

2.7.1 Tezpur University, Napam,Tezpur, Assam

(₹ in lakhs)

Heads	1st Year	2nd Year	3rd Year	Total
I. Non-Recurring (Equipment's and accessories)	28.00	0.00	0.00	**28.00**
Sub Total- I	**28.00**	**0.00**	**0.00**	**28.00**
II. Recurring				
1. Manpower	3.07	3.07	3.34	**9.48**
2. Consumables	10.00	10.00	8.00	**28.00**
3.Travel	1.00	0.80	0.80	**2.60**
4. Contingency	0.70	0.70	0.70	**2.10**
5.Overhead charges	1.00	1.00	1.00	**3.00**
6.Wokshop & Training	0.00	2.00	0.00	**2.00**
Sub Total- II (1-5)	**15.77**	**17.57**	**13.84**	**47.18**
GRAND TOTAL (I+II)	**43.77**	**17.57**	**13.84**	**75.18**

2.7.2 Regional Institute of Medical Sciences, Imphal, Manipur

(₹ in lakhs)

Heads	1st Year	2nd Year	3rd Year	Total
I. Non-Recurring (Equipment's and accessories)	7.20	0.00	0.00	**7.20**
Sub Total- I	**7.20**	**0.00**	**0.00**	**7.20**
II. Recurring				
1. Manpower	3.07	3.07	3.34	**9.48**
2. Consumables	1.00	1.00	1.00	**3.00**
3.Travel	0.50	0.50	0.50	**1.50**
4. Contingency	0.20	0.20	0.20	**0.60**
5.Overhead charges	0.40	0.40	0.40	**1.20**
Sub Total- II (1-5)	**5.17**	**5.17**	**5.44**	**15.78**
GRAND TOTAL (I+II)	**12.37**	**5.17**	**5.44**	**22.98**

2.7.3 College of Veterinary Sciences, AAU, Khanapara,Guwahati

(₹ in lakhs)

Heads	1st Year	2nd Year	3rd Year	Total
III. Non-Recurring (Equipment's and accessories)	3.00	0.00	0.00	**3.00**
Sub Total- I	**3.00**	**0.00**	**0.00**	**3.00**
IV. Recurring				
1. Manpower	2.30	2.30	2.60	**7.20**
2. Consumables	2.00	1.00	1.00	**4.00**
3.Travel	0.50	0.50	0.50	**1.50**
4. Contingency	0.20	0.20	0.20	**0.60**
5.Overhead charges	0.35	0.35	0.35	**1.05**
Sub Total- II (1-5)	**5.35**	**4.35**	**4.65**	**14.35**
GRAND TOTAL (I+II)	**8.35**	**4.35**	**4.65**	**17.35**

VP

Scanned by TapScanner

2.9.2 In the project review meetings, both the PI's from NER & RoI Institutions should participate & make presentation.

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

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

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

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

2.10 This issues under the powers delegated to this Department and with the concurrence of IFD, DBT vide their **Dy No. 102/I.F.D/SAN/1686-1689/2014-2015 Dated 31/07/2014.**

2.10.1 This sanction order has been noted at **Serial No.**160-163 **.....** in the Register of Grants.

2.10.2 The accounts of grantee institution shall be open to inspection by sanctioning auditory / audit.

3.0 M/S Biotech Consortium India Ltd (BCIL), Anuvrat Bhawan, 210, Deen Dayal Upadhayay Marg, New Delhi- 110002, is administrating the North Eastern Region Biotechnology Programme Management Cell (NER-BPMC) of the DBT.

Vaishali Panjabi

(Dr. Vaishali Panjabi)
Scientist 'D'

To,

The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110003

Copy to:

The Principal Director of Audit (Scientific Department), AGCR Building, New Delhi - 110 002.
Cash Section, DBT (For information only).
Sanction Folder.
IFD, DBT.
The Registrar, Tezpur University, Napaam, Tezpur- 784028, Assam.
The Vice-Chancellor, Tezpur University, Napaam, Tezpur- 784028, Assam.
The Registrar, Indian Institute of Science (IIsc), Bangalore- 560012.
The Director, Regional Institute of medical Science (RIMS), Imphal- 795004, Manipur.
The Comptroller, Assam Agricultural University, Jorhat- 785013, Assam.
The Vice-Chancellor, Assam Agricultural University, Jorhat- 785013, Assam.
The Director, All India Institute of Medical Sciences, New Delhi- 110029.

Scanned by TapScanner

Serial No... 1404 ....
Date of Receipt 13/09/17 ....
File No... ....
Received by ....

Application No. MAP/2012/231

BT/338/NE/TBP/2012
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003.
Dated 11/08/2017

EXTENSION ORDER

Sanction of the President is hereby accorded to the extension of the project entitled **"Molecular Epidemiology of Group A rotavirus (RVA) Infections in the North-Eastern region (NER)"** by Dr. Nima Dondu Namsa, Tezpur university, Napaam, Assam and Dr. Chongtham Shyamsunder Singh, Regional Institute of Medical Sciences (RIMS), Imphal, Manipur and Dr. Sutopa Das, College of Veterinary Science, AAU, Khanapara, Guwahati, Assam and Prof. C. Durga Rao, Indian Institute of Science, Bangalore for the period of Six Months within already sanctioned budget i.e upto February 13, 2018. At the end of this period, please submit the following documents;

i. Utilization Certificate (UC) for all three years (financial year wise from beginning of the project)
ii. Consolidated Statement of Expenditure (SoE) in prescribed DBT format
iii. Details of salary disbursed to the manpower during the financial years and details of manpower engaged vis-à-vis sanctioned, counter signed by competent authority
iv. Details of assets (list of equipment purchased) as per approved sanction indicating the item cost approved and the actual procurement cost. This needs to be submitted in the DBT format duly signed and attested by Head of the Institute, PI and Finance Officer.
v. One copy of the final completion report
vi. Documents regarding patents/ technology transfers, if any
vii. Interest earned certificate, if any.
viii. A certificate/photocopy of the stock registers of the Institute showing that all the equipments (procured for this project) have been taken in the stock register.
ix. If there is a balance in the project, kindly send a DD in favour of DDO, DBT, New Delhi at the earliest for final settlement of accounts.

2. The other terms and conditions of the project are as given in this Department Order No **BT/338/NE/TBP/2012 dated 14.08.2014.**

(Dr. T. Madhan Mohan)
Advisor, DBT

To,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi- 110003

Copy forwarded for information/necessary action to:

1. The Principal Director of Audit (Scientific Department), AGCR Building, New Delhi - 110 002.
2. Cash Section, DBT (2 Copies).
3. Sanction Folder.
4. IFD, DBT
2. The Registrar, Tezpur University, Napaam, Tezpur- 784028, Assam.

Sem, RSD

for information please.

12/09/17
(N.D. Namsa)

AR
For file.

13.9.2017

Scanned by TapScanner

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

Ref: IUAC/XIII.7/UFR-56322

Dr. Dambarudhar Mohanta
Associate Professor
Department of Physics, Tezpur University
PO:Napaam, Assam-784028

Office of the Registrar
Receipt No. 3042
Date
Received by 10/9/14

August 22, 2014

Sub: Financial sanction for the financial year 2014-2015
Ref: Project Code No. UFR- 56322 sanctioned in favour of Dr. Dambarudhar Mohanta, Tezpur University, Assam.

Dear Sir,

We are pleased to inform you that your project entitled ***"Effect of ion irradiation on nanostructured transition metal dichalcogenide systems"*** under the UFUP scheme of this Centre has been sanctioned with the following financial approval for a period of three years.

Year	Fellowship	Contingency/Consumbles	Equipment
First	JRF	25,000/-	Nil
Second	JRF	25,000/-	Nil
Third	JRF	25,000/-	Nil

Your project code no. UFR- 56322 and the same should be quoted in all future correspondences.

The contingency will be inclusive of all consumables. The grant for the first year contingency will be released now. Fellowship grant will be released only after a Project Fellow/JRF is appointed by the University/Institution and the related documents along with the joining report is sent to this office.

Normal UGC guidelines will apply in all circumstances. Travel money would not be released for you but as per AUC decision, you may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. IUAC will pay your TA (by train) and the local hospitality as per rule.

Annual progress report and provisional utilization certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion of each financial year for enabling us to release the funds for the next financial year. As soon as annual accounts of the university are audited, the final audited utilization certificate should be sent to IUAC and the draft for the unspent grant should be sent in favour of IUAC, Delhi.

Thanking you,

Yours sincerely,

(Dr. S.CHOPRA)
Convenor – AUC

Dean, R&D
For n A.
10/9/14

CC:
The Registrar
Tezpur University
PO:Napaam,
Assam-784028

Pl. file -
10/9/14.

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

दूरभाष :/Telephone : 011-26893955
011-26892601
NURCEN
तार :/Telegram :
फैक्स :/Fax : 011-26893666
वेबसाईट :/Website : www.iuac.res.in

Scanned by TapScanner

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

216

Ref: IUAC/XIII.7/UFR- 56322/

Office of the Registrar
Receipt No. 5364
Date 20.01.15
Received by

December 23, 2014

The Registrar
Tezpur University
PO:Napaam,
Assam-784028

Sub: Financial sanction for the financial year 2014-15
Ref: Project Code No. UFR- 56322 sanctioned in favour of Dr. Dambarudhar Mohanta, Tezpur University. Assam.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2014-2015

Project Code : UFR - 56322			
Year	Fellowship	Contingency/Consumbles	Total
First	Rs.84,467/- @ Rs.14,000/- P. M. For 30.09.14 to 31.03.15	-	Rs. 84,467/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of Director IUAC after completion of the project.

Thanking you,

Yours sincerely,

(Dr. S. CHOPRA)
Convenor - AUC

cc to:

Dr. Dambarudhar Mohanta
Associate Professor
Department of Physics, Tezpur University
PO:Napaam, Assam-784028

Pl. file.
23/1/2015

Scanned by TapScanner

4. BUDGET PROJECTION

	Year I	Year II	Year III	Total
Research Fellow(@ 14,000 p.m.)	1,68,000	1,68,000	1,68,000	5,04,000
Contingency/ Consumables	50,000	50,000	50,000	1,50,000
Total	1,93,000	1,93,000	1,93,000	**6,54,000**

Note: For travel AUC allots a certain amount every year and TA/DA is paid by IUAC.

5. Details of financial requirements: (Description of contingency/consumables etc along with itemized cost to be given on separate sheet with appropriate justification).

-Please see *Annexure-A*

6. BRIEF BIO-DATA OF P.I. (Please attach as per the format given in the Annexure)-

-Please see *Annexure-B*

7. Organization / authority responsible for the disbursement of the funds.

Registrar, Tezpur University, PO: Napaam, Tezpur, Assam-784 028

8. Forwarding Authority of the University:-

Note: REGARDING UTILIZATION CERTIFICATE ETC. UGC GUIDELINES ARE FOLLOWED

Dr. Biren Das — Name

Registrar — Designation

Signature with date (Stamped)

Registrar
Tezpur University
Napaam, Tezpur

9. TOTAL NUMBER OF SHIFTS REQUIRED FOR COMPLETION OF THE EXPERIMENT (1 SHIFT = 8 HRS.): (Justify the requirement in the annexures)

Note: Shift allotment will be done only for the first run if the proposal is accepted. For sanctioning of subsequent runs, form BTR-4 is to be submitted to AUC following the first run. Subsequent run sanction is subject to AUC review.

No. of runs proposed	03	No. of shifts proposed in each run	04 (I Run)	02 (II Run)	--- (III Run)

10. BEAM REQUIREMENTS (Only for the first run : Normally one type of ion in one run, but for more than one ion species, requirement is to be given in order, changes are not possible later)

Ion species (with Mass no.)	Energy (MeV)		Current (pnA)		DC/Pulsed	Charge state (if relevant)
	Min.	Max.	Min.	Max.		
Chlorine 35	100	150	2	5	DC	NA

Scanned by TapScanner

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

20-216

Ref: IUAC/XIII.7/UFR- 56322/

July 21, 2015

The Registrar
Tezpur University
PO:Napaam,
Assam-784028

Office of the Registrar
Receipt No. 3170
Date 15/9/15
Received by

Sub: Financial sanction for the financial year 2015-16
Ref: Project Code No. UFR- 56322 sanctioned in favour of Dr. Dambarudhar Mohanta, Tezpur University, Assam.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2015-2016

Project Code : UFR - 56322			
Year	Fellowship	Contingency/Consumbles	Total
Second	Rs.1,68,000/- @ Rs.14000/- P.M. For 01.04.15 to 31.03.16	Rs. 25000/-	Rs.1,93,000/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of Inter University Accelerator Centre after completion of the project.

Thanking you,

Yours sincerely,

(Dr. S. CHOPRA)
Convenor - AUC

cc to:

Dr. Dambarudhar Mohanta
Associate Professor
Department of Physics, Tezpur University
PO:Napaam, Assam-784028

17/9/2015

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

दूरभाष :/Telephone : 011-26893955
011-26892601
NURCEN
तार :/Telegram :
फैक्स :/Fax : 011-26893666
वेबसाईट :/Website : www.iuac.res.in

Scanned by TapScanner

3014

9/9/14

G. B. Pant Institute of Himalayan Environment and [redacted] **nent (GBPIHED)**
(An Autonomous Institute of Ministry of Environment and Forest [redacted] *India)*
Kosi-Katarmal, Almora - 263 643, Uttarakhand, India

No.: GBPI/IERP/10-11/11/109

Date: 29 August 2014.

1. Dean, R&D
2. F.O.
3. HOD, Env. Sc.

for info

9/9/14

To
The Registrar,
Tezpur University (A Central University),
Napaam – 784 028,
Sonitpur, Assam.

Subject: Financial assistance for the project entitled ***"Exploration and conservation of ecologically and economically important threatened plant species occurred in sacred groves of Assam"*** under the guidance of **Dr. (Mrs.) Ashalata Devi,** Department of Environmental Science, Tezpur University (A Central University), Sonitpur, Assam, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 9,96,600 /- (Rs. Nine lac ninety six thousand six hundred only) for a period of **three years** as per break-up given below:

Heads	First Year (in Rs.)	Second Year (in Rs.)	Third Year (in Rs.)	Total (in Rs.)
A. Salaries/Wages (i) Junior Research Fellow, JRF* (One) @ Rs. 12,000 p.m. (fixed) for Ist & IInd years as JRF and @ 14,000 p.m. (fixed) for IIIrd year as SRF	1,44,000	1,44,000	1,68,000	4,56,000
(ii) Field Assistant (One) @ Rs. 5,000 p.m. (fixed)	60,000	60,000	60,000	1,80,000
Sub-Total of A	2,04,000	2,04,000	2,28,000	6,36,000
B. Consumables (Chemicals and Glassware, etc.)	30,000	30,000	20,000	80,000
C. Travel/POL	30,000	30,000	20,000	80,000
D. Contingencies (including cost of preparation of APR/FTR/PF, etc.)	30,000	30,000	30,000	90,000
E. Non Consumable Equipments (i) Herbarium Cabinet (2)	20,000	-	-	20,000
Total (A to E)	3,14,000	2,94,000	2,98,000	9,06,000
F. Institutional/Overhead Charges**	-	-	-	90,600
Grand Total (A to F)	**3,14,000**	**2,94,000**	**2,98,000**	**9,96,600**

* The Junior Research Fellow (JRF) should be selected through open advertisement and may be encouraged to register for higher degree. Preference should also be given to NET/GATE qualified candidates while selecting the JRF.

Scanned by TapScanner

** Institutional/Overhead Charges (based on the actual expenditures incurred) for the complete tenure of the project will be processed/released by the Institute only on receipt of all the requisite project documents [including Final Technical Report (FTR), etc.] as well as a requisite certificate from the grantee organization/PI after the completion of the project.

2. Sanction is also accorded for the release of an amount of Rs. 3,14,000/- (Rs. Three lac fourteen thousand only) as first installment of the grant for the first year as per details given below -

Head of expenditure	**Amount (in Rs.)**
(a) Salaries/Wages	2,04,000/-
(b) Consumables	30,000/-
(c) Travel/POL	30,000/-
(d) Contingencies	30,000/-
(e) Non-Consumables	20,000/-
Total	3,14,000/-

3. Your project falls in the thematic category '***Biodiversity Conservation***' and policy problem ***'Protected areas – Management issues and solutions'*** of this Institute. It is expected that the datasets generated and outcomes of your project will strengthen the R&D activities of the Institute under the above-mentioned theme and help it in building up strong research backup for policy intervention.

4. The sanction of the grant is subject to the conditions given in Annexure - I.

5. On the basis of the terms and conditions given in Annexure - I, action is being taken up for the drawl of the sanctioned amount of the first installment of the first year's grant during the financial year 2014-2015.

6. The amount of Rs. 3,14,000/- (Rs. Three lac fourteen thousand only) will be drawn by the Drawing and Disbursing Officer, G.B. Pant Institute of Himalayan Environment and Development, Kosi-Katarmal, Almora, Uttarakhand, and will be disbursed through an account payee Demand Draft/Multi city cheque in favour of the Registrar, Tezpur University (A Central University), Napaam, Sonitpur, Assam.

7. The amount will be debitable to major Head "*Ecodevelopment*" under sub-head '*Extra mural grants*' for the period 2014-2015.

8. The sanction has been issued under the powers delegated to the Institute and with the concurrence of the Competent Authority.

Encl.: Annexure - I.

Yours Sincerely,

(Dr. B.P. Kothyari)
Scientist-F/Scientist-in-Charge, IERP

Scanned by TapScanner

Copy for information and necessary action to:

1. The Accounts Officer, GBPIHED, Kosi-Katarmal, Almora, Uttarakhand, for necessary action (2 copies).

2. **Dr. (Mrs.) Ashalata Devi,** Department of Environmental Science, Tezpur University (A Central University), Napaam – 784 028, Sonitpur, Assam. Annexure - I (IERP guidelines) is enclosed herewith for your ready reference. **Please send your acceptance for the terms and conditions of this sanction letter so that the draft/Multi city cheque of the sanctioned amount could be sent to the Registrar of your university.**

I. Following may please be ensured/noted.

- The title of the project should be amended as "***Sacred groves of Assam: Biodiversity status and strategies for their conservation***".

- As soon as the project is started as per terms and conditions of the project grant, the date of start of the project and also the date of joining of the sanctioned project staff along with a copy of the selection committee's report be communicated to the Institute at the earliest.

- The project grant sanctioned as above is final and will not be enhanced under any head of the project in view of the decision of the PEC.

- No extension of period of the project (after completion of 3 years) will be considered under any circumstances.

- The grants from the 2nd year onwards will be released by the Institute on the basis of the actual expenditures (which should not exceed the original sanction) incurred in the previous year by the Principal Investigator/grantee organization.

II. Please note that the second year's grant under the project will be processed/released by the Institute on receipt of the following documents.

(i). First year's detailed **ANNUAL PROGRESS REPORT** (5 copies; duly bound) as per outlines given in Appendix IV (attached with the Annexure – I)

(ii). **UTILIZATION CERTIFICATE** and **EXPENDITURE STATEMENT** for the first year of the project as per outlines given in Appendix II and III respectively (attached with the Annexure – I).

3. Sanction folder/G.F.

4. Office copy to the project file.

(Dr. B.P. Kothyari)
Scientist-F/Scientist-in-Charge, IERP

Scanned by TapScanner

(1) Dean, R&D
(5) Dean, SoE
(5) HoD, CSE
(4) P.O.

fwmcp

B
30/9/14

Sanction 1 of 6

F.No. 5-5/2014-TS.VII
Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section - VII
****

Office of the Registrar
Receipt No. 3428
Date 30.09.14
Received by

Shastri Bhawan, New Delhi - 11~~0~~115,
dated 4th September, 2014

To

The Pay & Accounts Officer (Edn.)
Pay & Accounts Office,
Department of Higher Education,
Shastri Bhawan, New Delhi-110115.

Subject: Release of 1st instalment of Grant to 20 Institutes (selected in 2nd round of selection) under the scheme Establishment of Centre of Excellence for Training and Research in Frontier Areas of Science and Technology (FAST) for the year 2014-15 (**General**).

Sir,

I am directed to convey the sanction of the President of India to the release of a sum of **₹ 22,27,35,000/- (₹ Twenty two crore twenty seven lakh thirty five thousand only)** i.e. for release of **₹ 1,11,36,750/- (₹ One crore eleven lakh thirty six thousand seven hundred fifty only)** to each of the following 20 Institutes (selected in 2nd round of selection by Steering Committee) under the Plan scheme Establishment of Centre of Excellence for Training and Research in Frontier Areas of Science and Technology (FAST) for the year 2014-2015 for meeting the recurring expenditure.

Sl No.	Name of the Institutions	Centres of Excellence (CoE)	Amt ₹ in lakh	Bank Details
1	Indian Institute of Technology, Kharagpur	E-Business	1,11,36,750	A/C No. 95562010000790, Syndicate Bank, IIT Branch, Kharagpur.
2	Indian Institute of Technology, Guwahati	Advanced Molecules and Materials	1,11,36,750	A/C No. 10196461054, State Bank of India, IIT Branch, Guwahati.
3	Indian Institute of Science Education and Research, Thiruvananthapuram	Computation, Modelling & Stimulations	1,11,36,750	A/C No. 0819101094002, Canara Bank, Cantonment Branch, Trivandrum.
4	TERI University, Vasant Kunj, New Delhi	Energy Storage and Solar Desalination	1,11,36,750	A/C No. 31591010014448, Canara Bank, Vasant Kunj Branch, New Delhi.
5	Central University of Jharkhand, Ranchi (Jharkhand)	Green & Efficient Energy Technologies (GEET)	1,11,36,750	A/C No. 30827946251, State Bank of India, Upper Bazar Branch, Ranchi (Jharkhand)
6	Indian Institute of Technology, (Banaras Hindu University) Varanasi (Uttar Pradesh)	Energy and Resources Development	1,11,36,750	A/C No. 32778803937, State Bank of India, IT Branch, BHU, Varanasi (U.P.)
7	Sathyabama University, Rajiv Gandhi Salai, Chennai (Tamil Nadu)	Energy Research	1,11,36,750	A/C No. 6241996830, Indian Bank, Sathyabama University Branch, Chennai (Tamil Nadu)
8	Indian School of Mines, Dhanbad	Renewable Energy	1,11,36,750	A/C No. 098610100974 6, Canara Bank, Seraidheala Branch, Dhanbad (Jharkhand)

Under Secretary
Ministry of H. R. D.
Dte. Higher Edn.

Scanned by TapScanner

9	Banasthali University, Banasthali Vidyapith (Rajasthan)	Water and Energy	1,11,36,750	A/C No. 037094[illegible] Yes Bank Ltd., [illegible] Tonk (Rajasthan)
10	Indian Institute of Technology, Bombay	Urban Science and Engineering	1,11,36,750	A/C No. 10725722[illegible] Bank of India, IIT Branch, Mumbai.
11	National Aerospace Laboratories, Bangalore (Karnataka)	Development of 3 dimensional composite concurred structures using Tufting technology	1,11,36,750	A/C No. 30268539[illegible] Bank of India, NAL, Bangalore (Karnataka)
12	Tezpur University, Napam, Tezpur, Sonitpur (Assam)	Machine Learning Research and Big Data Analysis (MLRBDA)	1,11,36,750	A/C No. 30448821505, Bank of India, Tezpur, Assam.
13	Indian Institute of Technology, Hyderabad	Sustainable Urban Development	1,11,36,750	A/C No. 34069788872, State Bank of India, IIT Branch, Hyderabad.
14	National Institute of Technology, Surathkal	Renewable Energy Integrated Smart Grid Technologies: Energy	1,11,36,750	A/C No. 85171010[illegible] Canara Bank, NITK Campus Branch, Surathkal.
15	Indian Institute of Technology, Bhubneshwar	Novel Energy Materials (NEM)	1,11,36,750	A/C No. 30824066553, State Bank of India, Fortune Towers Branch, Bhubneshwar.
16	Indian Institute of Science Education and Research, Mohali	Protein Science, Design & Engineering	1,11,36,750	A/C No. 245220100109[illegible] Canara Bank, Consumer Finance Branch, Chandigarh.
17	Indian Institute of Science Education and Research, Pune	Research in Energy and Sustainable Materials	1,11,36,750	A/C No. 31125298801, State Bank of India, NCL Campus Branch, Pune.
18	Tamil Nadu Agriculture University, Coimbatore (Tamil Nadu)	Microbes to Feed the World :Plant – Microbe Interactions to boost Agricultural Production	1,11,36,750	A/C No. 10663188052, State Bank of India, TANU Branch, Coimbatore (Tamil Nadu)
19	West Bengal University of Technology, Salt Lake, Kolkata (West Bengal)	Environment Technology and Management: Water treatment for clean and green environment	1,11,36,750	A/C No. 6243002394, Indian Bank, Salt Lake Branch, Kolkata.
20	Indian Institute of Science Education and Research, Bhopal	Centre for Research on Environment and Sustainable Technologies (CREST): Clean Environment (air, water, soil) and sustainable technologies	1,11,36,750	A/C No. 2073201002554, Canara Bank, Canara Bank Zone 2, MP Nagar, Bhopal.
Total			**22,27,35,000**	

2. The payment of ₹ **22,27,35,000/-** is subject to the following terms and conditions:

(i) The Institutes will start the project immediately after receipt of grant-in-aid from the Ministry;

(ii) While undertaking the above project, the Institutes will fully utilize their expertise in implementing the objectives of the above mentioned Scheme.

(iii) The Institutes will ensure due diligence while executing the project under the Scheme;

(iv) The Institutes will identify Physical and Financial Targets, output and outcomes for the project and submit progress report, on the project clearly indicating Physical and Financial targets achieved and outputs and outcomes;

(v) The Head of the Institutes receiving the grant and project Head will also be responsible for ensuring that the project sanctioned vide this sanction letter achieves its goal with prudence at all levels as also for achievement of physical and Financial Targets, outputs and outcomes;

(DAULAT RAM)
अवर सचिव/Under Secretary
भारत सरकार/Govt. of India
मा. सं. वि. मन्त्रालय/Min. of H. R. D.
उच्चतर शिक्षा विभाग/Dte. Higher Edn.
नई दिल्ली/New Delhi

Scanned by TapScanner

(vi) Intellectual Property Rights(s) if any, generated /or experiences gained/or objectives achieved, as the case may be shall vest in the Ministry of Human Resource Development, Government of India and in the entire expert community involved in its development, since this Ministry is providing project funding;

(vii) Further release of funds, if any, shall be subject to satisfactory progress in the implementation of the Project as indicated by achievement of sent Physical and Financial Targets, output and outcome, with in the approved objectives/guidelines of the project.

(viii) The Institutes shall furnish all necessary details/documents such as bank details/agency details/bond, etc. As applicable and asked for by the Government of India, Ministry of Human Resource Development, Department of Higher Education for release of grants.

3. The release of this payment is further subject to the following conditions:-

a. The amount sanctioned should be utilized for the purpose for which it is sanctioned, as per Government approval to the above mentioned Scheme, and the Institutes may ensure that the expenditure is incurred as per approval granted by the Steering Committee. The Institutes shall maintain a separate account for the purpose and bank interests earned on the grant released by this Department, vide this sanction letter, shall be treated as part and parcel of this payment/grant.

b. The Institutes shall maintain appropriate accounts of the expenditure out of the payment/grant, which may be audited by the Comptroller and Auditor General of India and Internal Audit by Principal Accounts Officer (PAO), Ministry of Human Resource Development (MHRD). The Utilization Certificate, to the effect that the payment/grant has been utilized shall be furnished to this Ministry along with audited accounts, i.e., receipt and payment account, income and expenditure account and balance sheet after close of the financial year. The institute shall furnish Utilisation Certificate immediately after the closing of the financial year 2014-15.

c. The Institutes shall maintain a Register (Form No. 19) prescribed in General Financial Rules, of assets acquired out of this grant. A copy of this shall be furnished to the Ministry of Human Resource Development, Department of Higher Education for record. The register and asset shall be open to scrutiny by Audit and PAO, MHRD.

d. The Institutes will submit a copy of the approved annual accounts, duly approved by the Executive Board, to the office of Director General of Audit, Central Revenues, I.P. Estates, New Delhi-110002 within three months from the close of the financial year (i.e. by 30th June).

4. The amount sanctioned is debitable to Demand No. 60, Department of Higher Education,- Major Head 2203-Technical Education, Minor Head 00.800-Other Expenditure , Sub Head 17-Training & Research in Frontier Areas, 17.00.31 Grant-in-aid-General for the year 2014-15.

5. The of ₹ **22,27,35,000/- (₹ Twenty two crore twenty seven lakh thirty five thousand only)** shall be drawn by the Drawing & Disbursing Officer (Grant), Ministry of Human Resource Development, Department of Higher Education, New Delhi on the prescribed proforma of Grant-in-aid Bill by presenting to Pay & Accounts Officer and paid to the Institutions and payment remitted directly to the grantee's account and telegraphically transferred to 20 Institute's as per detail at para 1 above.

(दौलत राम)
(DAULAT RAM)
अवर सचिव/Under Secretary
भारत सरकार/Govt of India
मा. सं. वि. मन्त्रालय/Min. of H. R. D.
उच्चतर शिक्षा विभाग/Dte Higher Edn.
नई दिल्ली/New Delhi

Scanned by TapScanner

6. The pattern of grant /expenditure has been approved by the Ministry of Finance and t sanction is being issued in conformity with rules and principles of the Scheme as approved by t Ministry of Finance.

7. Any future grant will be released to these Institutions under this Scheme only after the have satisfied the Ministry that adequate provision for representation of SC/ST has been made in its constitution/rules and these are being followed in actual practice in filling up vacancies reserved for SC/ST candidates every year.

9. The funds released under the scheme is subject to the condition that the grantee Institutes are situated under jurisdiction of the concerned Director General of Audit.

10. The Accounts shall be open to a test check by the Comptroller and Auditor General of India at his discretion as well as Internal Audit by Principal Account Office, MHRD (Department of Higher Education).

11. It is certified that utilization certificate which is due in respect of the Scheme under this project against the grantee Institute(s) is submitted by the respective grantee Institution.

12. The sanction is issued in exercise of delegated powers and accordance with the Integrated Finance Division vide Dy. No. 4100 dated 19.08.2014 and IF.I Section vide their Dy. No. 394/14 IF.I dated 26.08.2014.

Yours faithfully,

(DAULAT RAM)
अवर सचिव/Under Secretary
(Daulat Ram)

Under Secretary to the Govt. of India

Copy with two spare copies forwarded to Grant-in-Aid Section along with necessary bills.

Copy to:

1 Indian Institute of Technology, Kharagpur.
2 Indian Institute of Technology, Guwahati.
3 Indian Institute of Science Education and Research, Thiruvananthapuram.
4 TERI University, Vasant Kunj, New Delhi.
5 Central University of Jharkhand, Ranchi (Jharkhand).
6 Indian Institute of Technology, (Banaras Hindu University) Varanasi (Uttar Pradesh).
7 Sathyabama University, Rajiv Gandhi Salai, Chennai (Tamil Nadu).
8 Indian School of Mines, Dhanbad.
9 Banasthali University, Banasthali Vidyapith (Rajasthan).
10 Indian Institute of Technology, Bombay.
11 National Aerospace Laboratories, Bangalore (Karnataka).
12 Tezpur University, Napam, Tezpur, Sonitpur (Assam).

Scanned by TapScanner

13 Indian Institute of Technology, Hyderabad.
14 National Institute of Technology, Surathkal.
15 Indian Institute of Technology, Bhubaneswar.
16 Indian Institute of Science Education and Research, Mohali.
17 Indian Institute of Science Education and Research, Pune.
18 Tamil Nadu Agriculture University, Coimbatore (Tamil Nadu).
19 West Bengal University of Technology, Salt Lake, Kolkata (West Bengal).
20 Indian Institute of Science Education and Research, Bhopal.
21 The Director General of Audit, Central Revenues, I.P. Estate, New Delhi.
22 Internal Audit, Principal Accounts Office, MHRD, Shastri Bhawan, New Delhi.
23 IF-1 24. E.C. Unit 25. IFD 26. Guard file

(Daulat Ram)
Under Secretary to the Government of India
(DAULAT RAM)
अवर सचिव/Under Secretary
भारत सरकार/Govt. of India
मा. सं. वि. मंत्रालय/Min. of H. R. D.
उच्चतर शिक्षा विभाग/Dte. Higher Edn.
नई दिल्ली/New Delhi

Scanned by TapScanner

F. No. 22-3/2016-TS.II/TC
Government of India
Ministry of Human Resource Development
Department of Higher Education
TC Section
****

Shastri Bhawan, New Delhi
Dated: 25.01.2018

To

Dr. Dhruba K Bhattacharyya,
CoE Coordinator,
Tezpur University,
Napaam, Tezpur, District Sonitpur, Assam.

Sub: Continuation of Centre of Excellences (CoEs) under the scheme of Frontier Areas of Science and Technology (FAST) - reg.

Sir/ Madam,

Your kind attention is drawn to Centre of Excellence under the scheme of Frontier Areas of Science and Technology (FAST) in your institution.

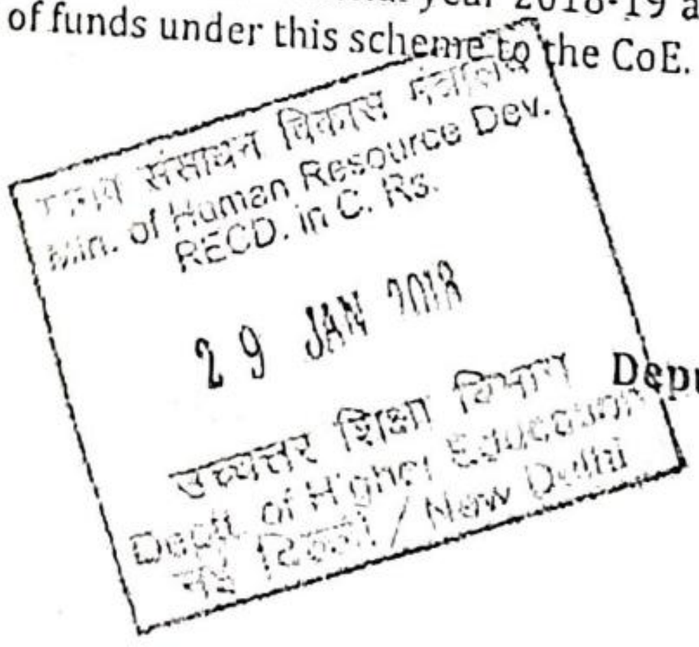
2. In this connection, it is stated that the scheme of FAST has been approved to continue further for a period of three years from 2017-18 to 2019-20 as per the latest instructions of Ministry of Finance after third party evaluation by Science & Engineering Research Board (SERB), appraisal and approval by competent authority.

3. It also give me immense pleasure to inform you that your Centre of Excellence (CoE) namely **"Machine Learning Research and Big Data Analysis" at Tezpur University, Sonitpur, Assam** is recommended and approved for continuation under the scheme till March, 2020. The details of funding to the CoE are as under:

(Rs. In Crore)

S. No	Name of the CoE	Max. fund allocated under the scheme of FAST for CoE	Funds released so far	Maximum Balance release under the scheme after submission of UC.
1.	Machine learning Research and Big Data Analysis at Tezpur University, Sonitpur, Assam.	2.50	2.00	0.50

4. Accordingly, you are requested to provide anticipated expenditure statement for this financial year 2017-18 and next financial year 2018-19 alongwith latest Utilization certificate for further release of funds under this scheme to the CoE.



Yours faithfully,

(Malathi Narayanan)
Deputy Secretary to the Govt. of India
Tel: 011-23385220

HRD
For mfer pl.
24/1/18

Scanned by TapScanner

No. DBT/IC2/Indo-Russia/2014-16/03
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block-2, 6-8 Floors,
CGO Complex, Lodi Road,
New Delhi - 110003
Dated: 19.09.2014

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 as "**Application of snake venom toxins labeled with functionalized nanoparticles for detecting endogenous targets in cells and ex vivo tissues with prospects for the development of novel diagnostic and therapy tools**" at a total cost of **Rs.45.60Lakhs (Rupees Forty Five Lakh and Sixty Thousands Only)** to Registrar, Tezpur University, Napaam, Tezpur, Sonitpur, Assam 784028, India for a period of three years on the terms and conditions detailed here:

2. **Project Title**: Application of snake venom toxins labeled with functionalized nanoparticles for detecting endogenous targets in cells and ex vivo tissues with prospects for the development of novel diagnostic and therapy tools

3. **Principal Investigator**: **Prof. A. K. Mukherjee**, Dept.of Molecular Biology and Biotechnology, Tezpur University, Tezpur-784 028, Assam, India
Phone +913712-267007/267008; extn-5405,
Fax: +913712-267005/267006
Email: akm@tezu.ernet.in

4. Co-**Investigator**: **Dr. Rupak Mukhopadhyay**, Department of Molecular Biology and Biotechnology, Tezpur University, Napam, Tezpur-784 028, Assam, India
Phone: +919954471591
Telex/Fax: 03712267005/267006
E-mail: mrupak@tezu.ernet.in

5. Objectives:

A. Isolation, purification and characterization (*in vitro* activity study) of alpha-neurotoxins, nerve growth factor from venom samples of cobra (*Naja naja* and/or *Naja kaouthia*) and Krait (*Bungarus caeruleus* and/or *Bungarus fasciatus*) and nerve growth factor from viper venoms (Vipera species)
B. To prepare the above mentioned toxins labelled with functional nanoparticles as reporter groups

Scanned by TapScanner

C. Investigation of interaction of nanoparticles conjugated toxins with receptors (the receptor-ligand binding study) at the levels of cells, tissues and organs of normal and malignant origin

6. **Duration of the project:**

The duration of the project is three years from the date of this sanction order.

7. **Head of Account:**

The expenditure involved is debitable to:

Demand No.88	: Department of Biotechnology
3425	: Other Scientific Research (Sub-Major Head)
3425.60	: Others (Sub Major Head)
3425.60.798	: International Cooperation (Minor Head)
3425.60.798.03	: International Bilateral Programmes and Scientific Advisory Committee (Sub Minor Head)
3425.60.798.03.00	: International Bilateral Programmes and Scientific Advisory Committee (Function Head)
3425.60.798.03.00.31	: Grant in Aid General (Object Head)
3425.60.798.03.00.35	: Grants for Creation of Capital Assets (Object Head)

8. **Project cost:**

The total cost of the project is **Rs.45.60Lakhs (Rupees Forty Five Lakh and Sixty Thousands Only)** includes recurring grant only as per the budget summary given below:

(Rs. In Lakhs)

S. No.	Item	2014-15	2015-16	2016-17	Total
1.	**Manpower** A. JRF – 1 (@Rs 16,000/p.m+10%HRA) for 1st and 2nd yr a. SRF–1 (@Rs18,000/p.m.+10%HRA) for 3rd year	2.112	2.112	0.00 2.376	4.224 2.376
2.	**Consumables and analysis charge**	6.0	6.0	6.0	18.0
3.	**Contingency**	1.0	1.0	1.0	3.0
4.	**Travel** A. Doemstic B. International	0.5 0.0	0.5 3.0	0.5 3.0	1.5 6.0
5.	**Maintenance** UHPLC and FPLC annual maintenance charge (AMC), FPLC xenon lamp, chromatography columns	5.0	2.0	2.0	9.0
6.	**Overhead**	0.50	0.50	0.50	1.50
	Total=	**15.112**	**15.112**	**15.376**	45.60

Scanned by TapScanner

9. **Account Details**:

The amount of **Rs.45.60Lakhs (Rupees Forty Five Lakh and Sixty Thousands Only)** will be drawn by DDO, DBT from PAO, DBT and Disbursed to Registrar, Tezpur University, Napaam, Tezpur, Sonitpur, Assam 784028 through RTGS on the following account details:

Accounts Holder's Name	: Tezpur University R&D
Name of the bank	: State Bank of India, P.O. Tezpur, Sonitpur, Assam-784 028
IFSC Code	: SBIN0000195
MICR Code	: 784002002
Bank Account Number	: 30448821505
Email of beneficiary	: deanrnd@tezu.ernet.in

10. **Terms and Conditions**:

A. **General**

a. A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and Grantee Institution on Non-Judicial stamp paper of Rs.100/- in the provided format and the subsequent release will be made only after signing of MoA and its acceptance by DBT. In Case of NGO or Private Institutions, MoA signed is mandatory for the first release.

b. The progress of the project would be regularly monitored by the Indo-Brazil Steering Committee.

c. No International travel will be undertaken from the sanctioned project grant unless specified otherwise.

d. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest and the interest so earned must be reflected in the Utilization Certificate and Statement of Expenditure. The Interest 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.

e. Registrar, Tezpur University, Napaam, Tezpur, Sonitpur, Assam will be responsible for submission of Utilization Certificate (UC), Statement of Expenditure (SE), Manpower Certificate, Assets Certificate, Interest Earned certificate to Department of Biotechnology in respect of Grants released against the sanction orders from time to time.

f. The facility shall be open to users from other institutions.

g. University/Institution requires approval of Department of Biotechnology for re-appropriation of funds from one head to another and No- re-appropriation of fund is allowed from one head to another.

h. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest thereon as per Govt. of India shall be recovered.

i. The Non-recurring grant should be utilized within 18 months from the date of sanction of the project.

Scanned by TapScanner

B. Mandatory

a. Approval of Institutional Biosafety Committee, Certificate from Animal Ethics Committee must be provided, wherever applicable

b. It is mandatory to acknowledge financial support provided by DBT via inclusion of Reference/ Grant number, Name of the Department (i.e. DBT) and the duration of the financial support including the dates in acknowledgement section of publications/patents/technology transfer documents vide notification no. DBT/PCAH/Gen/01 dated 7th June 2012.

c. It is obligatory to assess/observe the biosafety compliance for rDNA activities to be performed by institutions and investigators for the proposals submitted to DBT for financial support as per the notification vide no. BT/BS/17/459/2011-PID dated 26th September 2012.

d. Investigator has to follow 'National Biodiversity Act (2002)'.

11. As per rule 211(1), the Accounts of the Grantee institution shall be open to inspection by the sanctioning authority/audit, whenever the institute is called upon to do so by the sanctioning authority.

12. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT vide their San No. 102/IFD/SAN/**2520**/2014-2015 dated 17/09/2014.

9. This sanction order has been noted at Serial No. **14** in the Register of Grants.

(डॉ. रजनीश कुमार गौड़/**Dr. Rajneesh K. Gaur**)
Scientist 'D'

To,

The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110003

Copy to:

1. The Director of Audit (Scientific Departments), AGCR Building, New Delhi - 110002
2. Cash Section, DBT (2 copies)
3. Registrar, Tezpur University, Napaam, Tezpur, Sonitpur, Assam 784028, India
4. Prof. A. K. Mukherjee, Tezpur University, Napaam, Tezpur, Sonitpur, Assam 784028, India
5. Sanction Folder

(डॉ. रजनीश कुमार गौड़/**Dr. Rajneesh K. Gaur**)
Scientist 'D'

Scanned by TapScanner

NO. SB/YS/LS-30/2014

SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 10 October, 2014

ORDER

Subject: Financial Sanction of the research project titled "Encapsulation and controlled delivery of herbal extracts in dairy food matrix using cow milk protein against in vitro simulated inflammatory cell line models" under the guidance of **Dr. Raj Kumar Duary, Deptt of Food Engineering and Technology, School of Engineering, Tezpur University, Nappam, Sonitpur, Tezpur-784028, Assam.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 19,70,000/-(Rs.Nineteen Lakh Seventy Thousand Only)** with break-up of **Rs. 3,00,000/- under Non-Recurring** and **Rs. 16,70,000/- under Recurring** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 19,70,000/-** has been approved for a period of **three** years, are given below:

Sl. No	Head	Total(in Rs.) for 3 years
A	**Non-Recurring**	
1	Equipment pH meter, Digital Analytical Balance, Table top lab drying oven, Table top laoratory digital water bath, Refrigerator	3,00,000
A'	Total (Non-recurring)	***3,00,000***
B	**Recurring**	
1	Recurring-A (Manpower, Consumables, Travel, Contingencies (includes Analytical Charges))	13,70,000
2	Recurring– B (Overhead Charges)	3,00,000
B'	Total (Recurring)	***16,70,000***
C	**Total cost of the project (A' + B') for 3 years**	**19,70,000**

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 3,00,000/- (Rs.Three Lakh Only)** under **'Non-Recurring'** and **Rs. 4,00,000/- (Rs.Four Lakh Only)** under **'Recurring'** to the **Tezpur University** being the grant for the year **2014-15** for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.**SERB/F/4975/2014-15 dated 6.10.2014.**

5. Sanction of the grant is subject to the conditions as detailed in guidelines available at 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-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

9. The 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 etc. beyond the duration of the project.

Contd...2/-

Scanned by TapScanner

10. The total release amount of **Rs. 7,00,000/- (Rs.Seven Lakh Only)** will be drawn by the Finance & Budget Officer 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	**32988673022**
Bank Name & Branch	**State Bank of India, Main Branch Tezpur**
IFSC/RTGS Code	**SBIN0000195**

11. The institute will furnish to the SERB, New Delhi, Utilization certificate 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. It is found expedient to keep a part or whole of grant in a separate bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

14. The project File no. **SB/YS/LS-30/2014** may also be mentioned in all research communications arising from the above project with due acknowledgement of **SERB**.

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.

(Jacob V.V.)
Scientist-D

To,

Finance & Budget Officer
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. Raj Kumar Duary Deptt of Food Engineering and Technology School of Engineering Tezpur University Nappam, Sonitpur, Tezpur-784028, Assam Email : duary@tezu.ernet.in,rkduary@gmail.com (The grant transfer details along with Bank/RTGS transaction no. will be intimated to the above email. Start date of the project may be intimated by name to the undersigned. Please visit website www.serb.gov.in for all formats and guidelines etc.)
5	Dean Research & Development Tezpur University Nappam, Sonitpur Tezpur-784028 Assam (Receipt of Grant may be intimated by name to the undersigned.)

(Jacob V.V.)
Scientist-D

Scanned by TapScanner

INDIAN NATIONAL SCIENCE ACADEMY

Bahadur Shah Zafar Marg, New Delhi-110002

Madhu Marwah
Programme Officer (SP)

Office of the Registrar
Receipt No. 3902
Dated 30/10/14
Received by

No. SP/YSP/101/2014 1065
14 October 2014

17 OCT 2014

Sub: INSA Young Scientist Project

Dear Dr. Dasgupta,

This has reference to your letter dated June, 2014 along with research proposal entitled ***"Role of Transcription Factors IRF8 and KLF4 in Lipid induced Adipose Tissue Inflammation and Insulin Resistance"*** for consideration of grant under Young Scientist Project. I am pleased to inform you that Academy has approved this project for three years from the date of starting the project which is to be renewed every year on the receipt of satisfactory Annual Progress Report.

Research grant of Rs. 5.00 lacs per annum for *three years* to cover research related expenditure including travel to participate in seminars/ symposia and field work (including overhead charges upto a maximum of 20% of the project cost, if applicable).

Please send the enclosed claim bill (in duplicate) duly filled in through your Institutional Head for release of grant.

With regards,

Yours sincereiy,

Madhu
15.10.14

(Madhu Marwah)

Dr. Suman Dasgupta
Assistant Professor
Department of Molecular Biology & Biotechnology
Tezpur University, Napaam,
Dist. Sonitpur, Assam
Tezpur-784028

Encl : As above

Copy to :

1. The Registrar, Tezpur University, Tezpur-784028, Assam.
2. AED (F&A), INSA
3. Office copy

Dean R&D
30/10/14
H. Das
Immunol.
Biochem
30/10/14

Tel: 91-11-23235153, 23221931 - 23221950 (EPABX); Fax: 91-11-23231095, 23235648
E-mail : sciprom@insa.nic.in Web : www.insaindia.org

Scanned by TapScanner

F-1

Indian National Science Academy

Bahadur Shah Zafar Marg, New Delhi 110 002

Claim Bill for Start-up Research Grant for INSA Young Scientist

Financial Year 2014-2015

(To be submitted in duplicate along with Statement of Expenditure)

1. Name of the Programme: **Young Scientist Project**

2. INSA Sanction No. **SP/YSP/101/2014/065** dated **14 October 2014** for the Financial Year **2014-2015**

3. A) Name of the Young Scientist & : **Dr. Suman Dasgupta**
The address of Host Institute : **Dept. of Molecular Biology & Biotechnology**
Tezpur University
Tezpur - 784028
Napaam, Dist: Sonitpur, Assam

B) Date of Starting the Project : **15 November 2014**

4. Research Project

A) Title of Research Project : ***"Role of transcription factors IRF8 and KLF4 in lipid induced adipose tissue inflammation and insulin resistance"***

B) Annual Report of Previous Year : Submitted/Not Submitted/ **N.A.**√
(Please tick mark)

5. Details of Grant
To be claimed from the Academy :

A) Self

Particulars	Equipment* Chemicals/ Other contingency	Travel	Total
a) Amount sanctioned (Current Year)	**Equipments : 3 lacs** **Chemicals : 4 lacs**	**Nil**	**Rs. 7.00 lacs**
b) Unspent balance, if any of the previous year	**N.A.**	**N.A.**	**N.A.**
c) Net amount claimed	**Rs. 7.00 lacs**	**Nil**	**Rs. 7.00 lacs**

*N.B. Invoice of quipments, chemicals etc., wherever required may be enclosed.

Scanned by TapScanner

B) Research Personnel, if appointed, in the project : **Nil**

Name of Assistant	date of joining	date of leaving	Rate of stipend & HRA p.m.	Duration claimed	Total

Total (a) + (b) = **Rs. 7.00 lacs**

6. Bill 1st/2nd instalment/Both : **N.A.**

7. Certified that the amount claimed in this bill will be utilized for the purpose for which it has been sanctioned and audited statement of expenditure will be furnished as soon as possible.

Counter signature of the
Head of the Institute with
Designation and Seal

S. Das 31/10/2014

Signature
(Young Scientist)

For office use

Scanned by TapScanner

No. DST/INSPIRE Faculty Award/2014/PH-93
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY

Technology Bhawan
New Mehrauli Road
New Delhi-110016

Dated: September 22, 2016

SANCTION ORDER

Subject: Release of INSPIRE Faculty Award Amount and Research Grant for **Dr. Arup Jyoti Choudhury, [IFA14-PH-93]** for implementation of the Award at **Tezpur University, Tezpur University-.**

Upon receipt of Statement of Expenditure and Utilization certificate and its subsequent acceptance by the finance division for implementation of this Award for five years at **Tezpur University.** President is hereby pleased to accord sanction of **Rs.1648308/- (Rupees sixteen lakh forty eight thousand three hundred eight only)** in Financial Year 2016-17 for implementation of this Award at the aforesaid Host Institute under the AORC component of the INSPIRE Program of the Department of Science & Technology, New Delhi.

INSPIRE Code	Name	Award Amount	Research Grant	Host Institute
IFA14-PH-93	**Dr. Arup Jyoti Choudhury**	Rs. 991680/- (all inclusive) plus incerment of 3.3% p.a. for twelve (12) months	Rs. 656628/- for One (1) year	**Tezpur University.**

The amount i.e. **Rs. 1648308/-** will be drawn by Drawing and Disbursing Officer of the Department of Sceince and Technology and will be disbursed to the account of the Host Institute for their selected INSPIRE Faculty awardees as given above under INSPIRE Faculty program through RTGS to the ***Registrar, Tezpur University, Tezpur University-,*** in its Account with following details ***(Bank: State Bank of India, Branch: Lake Road, A/c No.: 10501585319, IFSC Code: SBIN0000195)*** for the award amount and research grant as above.

Sanction of the President is hereby also accorded to carry forward the unspent balance of Rs. 43372/-(Award amount = Rs.0/- and Research Grant Rs.43372/-)

The implementation of Award by the Host Institute shall be governed as per Rule 211 GFRs, the accounts of the Grantee Institution will be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so, as well as under the broad frame work of the Faculty Award 'Undertaking'.

The Host University / Institute shall submit the year-wise Utilization Certificate and Statement of Expenditure for considering any future release on this.

This issue's with the approval of IFD, Department of Science and Technology vide Dy No. C/3437/IFD 2016-2017 dated September 21, 2016.

(A. Mukhopadhyay)
Scientist - G

To,

1. **Registrar**
   Tezpur University
   Tezpur University--784028 (Assam)

2. **Dr. Arup Jyoti Choudhury**
   Department of Physics
   Tezpur University
   Tezpur University--784028 (Assam)

8/11/16

Scanned by TapScanner

No. DST/ INSPIRE Faculty Award /2016/DST/INSPIRE/04/2014/001621

GOVERNMENT OF INDIA

MINISTRY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF SCIENCE & TECHNOLOGY

Technology Bhawan
New Mehrauli Road
New Delhi-110016
31-10-2014

SANCTION ORDER

Subject: Release of INSPIRE Faculty Award amount as well as Research Grant for **Arup Choudhury[DST/INSPIRE/04/2014/001621]** for implementation of INSPIRE Faculty Award at **Tezpur University, Sonitpur, ASSAM-784028**

[illegible] selection for awarding INSPIRE Faculty Award and its subsequent finalization and acceptance of the Host Institution for implementation of this Award for five years at Tezpur University, Sonitpur, ASSAM-784028, President is hereby pleased to accord sanction of **Rs.1900000 (Rupees one million nine hundred thousand only)** in [illegible] Year 2013-14 for implementation of this Award at the aforesaid Host Institute under the AORC component of the INSPIRE Program of the Department of Science & Technology, New Delhi.

INSPIRE Code	Name	Award Amount	Research Grant	Host Institute
[illegible] INSPIRE Faculty Award /2016/DST/INSPIRE/04/2014/001621	Arup Choudhury	Rs.1200000/-	Rs. 700000/-	Tezpur University, Sonitpur, ASSAM-784028

The amount i.e. **Rs. 1900000/-** is being transferred through the State Bank Of India, New Delhi to the Director, Tezpur University, Sonitpur, ASSAM-784028 in its Accounts with the following details (Bank : STATE BANK OF INDIA , A/c No.: '10501586319, IFSC Code : SBIN0000195) for the award amount and research grant as above.

The implementation of Award by the Host Institute shall be governed as per Rule 211 GFRs, the accounts of the Grantee Institute will be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so, as well as under the broad frame work of the Faculty Award "Undertaking".

The Host University/Institute shall submit the year-wise Utilization Certificate and Statement of Expenditure for considering any future release on this.

This issue's with the approval of IFD, Department of Science and Technology vide IFD Dy No. JS&FA/1181 dated 22/09/2014 and HOD Dy. No. 646 dated 08/09/2014

With Kind Regards,

(A. Mukhopadhyay)
Scientist "G"

1. Arup Choudhury
Department of Plasma processing
Tezpur University
Sonitpur, ASSAM-784028

2. Director
Tezpur University
Sonitpur, ASSAM-784028

8/11/16

Scanned by TapScanner

REGISTERED

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

No. 37(1642)/14/EMR-II

From : Head, Human Resources Development Group

Dated : 21/11/2014

To

DR NIMA D NAMSA
DEPT OF MOLE BIO & BIOTECH
TEZPUR UNIV
TEZPUR 784028 ASSAM

Subject : Grants-in-aid for your scheme entitled :MOLECULAR CLONING, EXPRESSION AND FUNCTIONAL CHARACTERIZATION OF DEULFURIZATION ENZYMES (Dsz A, B & C) OF NEWLY IDENTIFIED BACTERIUM Paenibacillus sp. FROM CRUDE OIL CONTAMINATED SOIL NORTH-EAST INDIA, ASSAM

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

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 01/01/2015 to 31/03/2015

No	Grants	Amount (in ₹)
I	Staff	66,000
II	Contingency	75,000
III	Equipment	2,00,000
	Total :	**3,41,000**

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,

24.11.14

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

1. Registrar/~~Princi~~pal/~~Director~~ , Tezpur University, Tezpur-784028 . The 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.

Scanned by TapScanner

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

No. 01(2813)/14/EMR-II

From : Head, Human Resources Development Group

Dated : 24-11-2014

To

DR PANKAJ BHARALI
DEPT OF CHEMICAL SC
TEZPUR UNIV
NAPAAM 784028 ASSAM

Subject : Grants-in-aid for your scheme entitled :DESIGN OF NON-PRECIOUS COBALT OXIDE BASED ELECTROCATALYSTS

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	NIL		
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 01/01/2015 to 31/03/2015

No	Grants	Amount (in ₹)
I	Staff	0
II	Contingency	50,000
III	Equipment	0
	Total :	**50,000**

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,

24.11.14

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

1. Registrar/Principal/Director Tezpur Univ. Assam. The 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.

Scanned by TapScanner

No. BT/HRD/NBA/34/01/2012-13 (ix)
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8th Floors
CGO Complex, Lodi Road,
New Delhi – 110 003.
Dated: 25.11.2014

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 titled **"Discovering novel drug formulations from non-toxic, potent anticoagulant components of snake venom for the prevention or treatment of cardiovascular disease (CVD)"** by **Dr. Ashish Kumar Mukherjee, Professor, Department of Molecular Biology and Biotechnology, Head and Coordinator, DBT Nodal Cell for Medical Colleges and Biomedical Research Institute of NE India, Tezpur University, Tezpur-784 028** at a total cost of Rs. 15.00 lakh (Rupees fifteen lakh only) as a part of his National Bioscience Award for Career Development 2013 to The Registrar, Department of Molecular Biology and Biotechnology, Tezpur University, Tezpur-784028, on the terms and conditions detailed here under:-

2.0 The Project

2.1 Project Title : **"Discovering novel drug formulations from non-toxic, potent anticoagulant components of snake venom for the prevention and/or treatment of cardiovascular disease (CVD)"**

2.2 Project Investigator : **Dr. Ashish Kumar Mukherjee,Professor, Department of Molecular Biology and Biotechnology, Head and Coordinator, DBT Nodal Cell for Medical Colleges and Biomedical Research Institute of NE India, Tezpur University, Tezpur-784 028**

2.3 Project Objectives:

- Isolation of potent anticoagulant peptides from Indian cobra (*Najanaja, N. kaouthia*) and Russell's viper (*daboiaresselii*) venom samples, characterization of their biochemical properties and comparison of their anticouglant potency with commercially available anticoagulant drugs.
- Pharmacological characterization, elucidation of mechanism of action and assessment of *in vitro*cytotoicixty of selected anticoagulant peptides (individual as well as their different combinations).
- Assessment of toxicity and dose-dependent in vitro and in vivo anticoagulant potency of anticoagulant drug formulations.

Cont...2/-

Scanned by TapScanner

2.4 Time Schedule

The duration of the project is 3 years from the date of this sanction order.

2.5 Project cost and equipment

The project is sanctioned at a total cost of Rs. 15.00 lakh at the rate of Rs. 5.00 l per year for three years. The grant may be utilized towards equipment, consumab domestic travel, engaging manpower (as per norms issued by DST) and contingen expenditure to be incurred in connection with the implementation of the project.

2.6 Monitoring:

(i) The progress in the project would be regularly monitored by the Department Biotechnology.

(ii) The Registrar, Department of Molecular Biology and Biotechnology, Tezpu University, Tezpur-784028, would be responsible for submission of Statemen of Expenditure (S/E) and utilization certificate (U/C) to DBT in respect o grants released against this sanction order from time to time.

2.7 Execution of Memorandum of Agreement

An Memorandum of Agreement (**enclosed at Annexure-I**) is to be executed betwee all the Grantee Institutions-Govt. or private viz. autonomous bodies, universities NGOs, registered societies, etc. and DBT. A standard format of MoA is enclosed. In case of Government institutions, the first installment of the grant is being released without waiting for signing of the agreement. However, before release of the next installment, the agreement must be signed.

3. Budget Head

The expenditure involved is debitableto :

Demand No. 88	:	Department of Biotechnology
3425	:	Other Scientific Research (Major Head)
3425.60	:	Others Sub Major Head
3425.60.200	:	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.17	:	Human Resource Development
3425.60.200.17.08	:	Human Resource Development Programmes
3425.60.200.17.08.31	:	Grants-in-Aid General for the year 2014-15 (Plan)

4. The Accounts of the grantee institution shall be open to inspection by the sanctioning authority/ audit.

5. The other terms and conditions of this sanction are attached at **Annexure-II.**

6. No international travel will be undertaken from the sanctioned project grant.

Cont...3/-

Scanned by TapScanner

7. This issues under the powers delegated to this Department and with the concurrence of IFD vide their **SAN No.102/IFD/SAN/ 3449 /2014-15 dated 21.11.2014.**

8. This sanction order has been noted at Serial No. 31 in the Register of Grants.

(J.K. Dora)
Under Secretary to the Government of India

To.

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

Copy forwarded for information/ necessary action to:-

1. The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi – 110 002.
2. Cash Section, DBT (2 copies).
3. The Registrar, Department of Molecular Biology and Biotechnology, Tezpur University, Tezpur-784028,
4. Dr. Ashish Kumar Mukherjee, Professor, Department of Molecular Biology and Biotechnology, Head and Coordinator, DBT Nodal Cell for Medical Colleges and Biomedical Research Institute of NE India, Tezpur University, Tezpur-784 028
5. IFD, DBT.
6. Sanction Folder.

(J.K. Dora)
Under Secretary to the Government of India

Scanned by TapScanner

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
बायोटेक्नोलॉजी विभाग
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

MINISTRY OF SCIENCE & TECHNOLOGY

ब्लाक–2,7 वां तल, सी० जी० ओ० कम्पलेक्स
लोदी रोड, नई दिल्ली–110003
Block-2, 7th Floor C.G.O. Complex
Lodi Road, New Delhi-110003

BT/HRD/NBA/34/01/2012(ix)

Date: 08-11-2017

To,

Dr. Ashish Kumar Mukherjee,
Profesor,
Deptt. of Moledcular biology and Biotechnology,
Head & Coordinator,
DBT Nodal Cell for Medical Bolleges and Biomedical Research Instt. Of NE India,
Tezpur University, Tezpur-784028.

Dear Sir,

I am directed to refer your letter No. TU/MBBT/DBT-NB Award-2013/AKM/2014-93 dated 05-09-2017 on the aforementioned subject and to inform that a meeting Project Advisory Committee was held on 07-09-2017 in DBT. The PAC reviewed the progress of the project and made some recommendation which have now been approved by the competent Authority as follows :

Awardees Name	File No & Project Title	Duration of the Project	Release of Installments			Recommendation of PAC
			Ist Installment	IInd Installment	IIIrd Installment	
Dr. Ashish Kumar Mukherjee, Professor, Depasrtment of Molecular Biology and Biotechnology. Head and Coordinator . DBT Nodal Cell for Medical Colleges and Biomedical Research Institute of NE India, Tezpur University, Tezpur.	BT/HRD/NBA/34/01/2012-13 (ix) "Discovering novel drug formulations from non-toxic, potent anticoagulant components of snake venom for the prevention and/or treatment of cardiovascular disease (CVD).".	3 years	25.11.2014	02.08.2016	19.07.2017 Request for No cost extension to project for period from 25.11.2017 to 31.03.2018 was considered on 07.09.2017	Recommended for extension of the project for 6 months w.e.f. 25.11.2017 to 31.03.2018. PI should submit progress report up to 25.112017 for review .

Scanned by TapScanner

Administrative

(Application No: U-Excel/2013/01)

File No. BT/412/NE/U-Excel/2013

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)
****

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 11 / 12 / 2014

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 under **'DBT's Unit of Excellence in Biotechnology in North East Region of India** titled **"Venomics and antivenomics of Indian Cobra and Russell's viper: Implications In drug discovery and quality control of antivenoms"** by Dr. Ashis Kumar Mukherjee, Tezpur University , Tezpur, Assam at a total cost of **₹ 132.20 lakhs (Rupees One Crore Thirty Two lakhs and Twenty thousand only)** for a period of three years, on the terms and conditions detailed as under:

1.0 The Project:

1.1 Project Title: Venomics and antivenomics of Indian Cobra and Russell's viper: Implications in drug discovery and quality control of antivenoms.

1.2 Project Investigators

1.2.1 Principal Investigator: **Dr. Ashis Kumar Mukherjee**
Professor
Dept. of Molecular Biology & Biotechnology
Tezpur University, Tezpur- 784028, Assam

1.3 Objectives:

- Proteomics strategy to analyze cobra (*N. naja and N. kaouthia*) and Russell's viper (*D. russellii*) venom proteomes by using multidimensional chromatographic techniques, toxin mass fingerprinting and N-terminal peptide sequencing.
- The *de novo* sequencing of tryptic digested peptides and BLAST search of homologous proteins in current snake venom databases to identify the different families of venom proteins, post translations modifications and pharmaceutically important proteins present in cobra and Russell's viper venom with special emphasis on eastern/ NE India samples.
- Using proteomics tool to determine the degree of immunological cross-reactivity between cobra and Russell's viper venom of different geographical location of India with commercial polyvalent antivenom.

1.4 Time Schedule:

The duration of the project is **Three Year** from the date of issue of sanction order.

Scanned by TapScanner

1.5 Equipment Details:

1.5.1 Tezpur University, Tezpur, Assam

(₹ in lakhs)

Sl. No.	Items	Grant Recommended
1	Two dimensional gel electrophoresis system with isoelectric focusing and accessories including data acquisition system with software, UPS back-up facility	25.00
2	Ultrapure Water Purification System (For UHPLC grade water)	8.00
3	Lyophilizer with accessories, and AMC*	9.00
4	FPLC AKTA purifier columns for separation of complex venom proteins (Propriety Items) (a) MONO Q 5/50 GL (b) MONO S 5/50 GL (c) HITRAP NHS-ACTIV HP, 5 x 1ML (d) HITRAP PROTEIN A HP, 5 x 1 ML	2.10
5	Accessories for exiting AKTA Purifier (FPLC)) system (Proprietary items)	5.90
	Total	**50.00**

1.6 Manpower:

Fellowship Conditions:

JRF emoluments shall be ₹ 16,000/- + HRA for the 1st two years and ₹ 18,000/- + HRA for the 3rd year for SRF and applicable, only if JRF/SRF is NET/GATE/BET/BINC qualified, otherwise it shall be ₹ 12,000/- + HRA for the 1st two years for JRF and ₹ 14,000/- + HRA for the 3rd year for SRF. If JRF is NET qualified for lectureship he will be entitled ₹ 12,000/- + HRA for the 1st two years for JRF and ₹ 14,000/- + HRA for the 3rd year for SRF.

1.6.1 Tezpur University , Tezpur, Assam

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1st year	2nd year	3rd year	Total
1.	JRF/SRF (2)	JRF @ Rs 16,000/- + 10 % HRA for the 1st & 2nd yr SRF @ Rs 18,000/- + 10 % HRA for 3rd yr % HRA for 3rd yr	4.22	4.22	4.76	13.20
Total			4.22	4.22	4.76	13.20

Scanned by TapScanner

1.7 Budget Estimate:

The total cost of the project is **₹ 132.20 lakhs (Rupees One Crore Thirty Two lakhs and Twenty thousand only)** as per budget summary given below:

1.7.1 Tezpur University , Tezpur, Assam

(₹ In lakhs)

Heads	1st year	2nd year	3rd year	Total
I. Non-Recurring (Equipment's and accessories)	50.00	0.00	0.00	**50.00**
Sub Total- I	**50.00**	**0.00**	**0.00**	**50.00**
II. Recurring				
1. Manpower	4.22	4.22	4.76	**13.20**
2. Consumables	10.00	10.00	10.00	**30.00**
3.Travel	1.00	1.00	1.00	**3.00**
4. Contingency	1.00	1.00	1.00	**3.00**
5. Sample Sequencing & Analysis charge (Mass spectroscopy and N-terminal Sequencing)- outsourcing	10.00	10.00	10.00	**30.00**
6.Overhead charges	1.00	1.00	1.00	**3.00**
Sub Total- II (1-6)	**27.22**	**27.22**	**27.76**	**82.20**
GRAND TOTAL (I+II)	**77.22**	**27.22**	**27.76**	**132.20**

I. **Grand total for 3 Year = ₹ 132.20 lakhs**
II. **Grand total for 1st Year = ₹ 77.22 lakhs**

1.8 Other Terms & Conditions:

1.8.1 The other terms and conditions governing this sanction are attached at Annexure-I.

1.8.2 A Memorandum of Agreement (MoA) will be signed between the department and the grantee institute on a 100/- stamp paper in the format given at Annexure II and the subsequent releases will be made only after signing of MoA by the grantee institute and its acceptance by DBT. All pages need to be signed by the PI and the forwarding authority and the MoA returned to DBT within 30 days of issue of this letter.

1.8.3 The Non-recurring items must be procured and installed within 6 month period from the date of sanction.

1.8.4 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.

1.8.5 No international travel will be undertaken from the sanctioned project grant unless specified otherwise.

Scanned by TapScanner

1.8 This issues under the powers delegated to this Department and with the concurrence of IFD, DBT vide their **Dy No. 102/I.F.D/SAN/3191-3196/2014-2015 Dated 1/11/2014.**

1.10.1 This sanction order has been noted at Serial No. 199 in the Register of Grants.

1.10.2 The accounts of grantee institution shall be open to inspection by sanctioning auditory / audit.

1.10 M/S Biotech Consortium India Ltd (BCIL), Anuvrat Bhawan, 210, Deen Dayal Upadhayay Marg, New Delhi- 110002, is administrating the North Eastern Region Biotechnology Programme Management Cell (NER-BPMC) of the DBT.

Vaishali Panjabi

(Dr. Vaishali Panjabi)
Scientist 'D'

To,

The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110003

Copy to:

1. The Principal Director of Audit (Scientific Department), AGCR Building, New Delhi - 110 002.
2. Cash Section, DBT (For information only).
3. Sanction Folder.
4. IFD, DBT.
5. The Registrar, Tezpur University, Tezpur- 784028, Assam.
6. The Vice-Chancellor, Tezpur University, Tezpur- 784028, Assam.
7. Dr. Ashis Kumar Mukherjee, Professor, Dept. of Molecular Biology & Biotechnology, Tezpur University, Tezpur- 784028, Assam.
8. Concern File.
9. The Managing Director, Biotech Consortium India Limited, (NER-BPMC), 5th Floor, Anuvart Bhawan, 210, Deen Dayal Upadhyay Marg, New Delhi- 110002.

Vaishali Panjabi

(Dr. Vaishali Panjabi)
Scientist 'D'

Scanned by TapScanner

Application No. : 1 Excel/2013/01

BT/412/NE/U-Excel/2013
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi 110003
Dated 21/11/2017

EXTENSION ORDER

Sanction of the President is hereby accorded to the extension of the project entitled "**Venomics and anti-venomics of Indian Cobra and Russell's viper: Implications In drug discovery and quality control of anti-venoms**" by Dr. Ashis Kumar Mukherjee, Tezpur University, Tezpur, Assam for the period of Six Month within already sanctioned budget i.e upto June 10, 2018. At the end of this period, please submit the following documents:

i. Utilization Certificate (UC) for all three years (financial year wise from beginning of the project)
ii. Consolidated Statement of Expenditure (SoE) in prescribed DBT format
iii. Details of salary disbursed to the manpower during the financial years and details of manpower engaged vis-à-vis sanctioned, counter signed by competent authority
iv. Details of assets (list of equipment purchased) as per approved sanction indicating the item cost approved and the actual procurement cost. This needs to be submitted in the DBT format duly signed and attested by Head of the Institute, PI and Finance Officer.
v. One copy of the final completion report
vi. Documents regarding patents/ technology transfers, if any
vii. Interest earned certificate, if any.
viii. A certificate/photocopy of the stock registers of the Institute showing that all the equipments (procured for this project) have been taken in the stock register.
ix. If there is a balance in the project, kindly send a DD in favour of DDO, DBT, New Delhi at the earliest for final settlement of accounts.

2. The other terms and conditions of the project are as given in this Department Order No **BT/412/NE/U-Excel/2013 dated 11/12/2014.**

(Dr. T. Madhan Mohan)
Adviser

Scanned by TapScanner

Application No. U-Excel/2013/01

BT/412/NE/U-Excel/2013
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated 08/05/2018

EXTENSION ORDER

Sanction of the President is hereby accorded to the extension of the project entitled **"Venomics and antivenomics of Indian Cobra and Russell's viper: Implications In drug discovery and quality control of anti-venoms"** by Dr. Ashis Kumar Mukherjee, Tezpur University, Tezpur, Assam for the period of another six months within already sanctioned budget i.e upto December 10, 2018. At the end of this period, please submit the following documents;

i. Utilization Certificate (UC) for all three years (financial year wise from beginning of the project)
ii. Consolidated Statement of Expenditure (SoE) in prescribed DBT format
iii. Details of salary disbursed to the manpower during the financial years and details of manpower engaged vis-à-vis sanctioned, counter signed by competent authority
iv. Details of assets (list of equipment purchased) as per approved sanction indicating the item cost approved and the actual procurement cost. This needs to be submitted in the DBT format duly signed and attested by Head of the Institute, PI and Finance Officer.
v. One copy of the final completion report
vi. Documents regarding patents/ technology transfers, if any
vii. Interest earned certificate, if any.
viii. A certificate/photocopy of the stock registers of the Institute showing that all the equipments (procured for this project) have been taken in the stock register.
ix. If there is a balance in the project, kindly send a DD in favour of DDO, DBT, New Delhi at the earliest for final settlement of accounts.

2. The other terms and conditions of the project are as given in this Department Order No **BT/412/NE/U-Excel/2013 dated 11/12/2014.**

Mohd. Aslam

(Dr. Md. Aslam)
Adviser

Scanned by TapScanner

...ce of the Registrar
...ceipt No. 4926
...ate
Received by 23/12/14

MoES/P.O.(Seismo)/1(214)/2014
Ministry of Earth Sciences
(Seismology Division)

...ean, R&D
...ead, Physics
...T.O.

23/12/14

Prithv Bhavan,
Lodhi Road,
New Delhi – 110003
Dated: 11/12/2014

13

SANCTION ORDER

: **Financial assistance for the research project entitled, "Ambient noise assisted microzonation of Tezpur Area and its neighboring regions, Assam, NER, India with simultaneous multi channel analysis of shear waves."**

Dr. Rajib Biswas, Assistant Professor, D/o Physics, Tezpur University, Nappam,Tezpur

Sanction of the President is hereby conveyed under Rule 20 of the Delegation of Financial ...wer Rules, 1978, for the above-mentioned project under Seismicity & Earthquake Precursors ...gram, AO no. MoES/P.O.(Seismo)/8(7)/2007 date 24/09/2012 at a total cost of **₹10,60,800/- (Rupees ... lakhs sixty thousand and eight hundred only**) for a period of three years. The items of expenditure ... which the total allocation of **₹10,60,800/-** has been approved are given below:

		Budget in Rupees			
	Item	1st Year	2nd Year	3rd Year	Total
A	**Recurring**				
i	**Salaries/wages** **a) Project Fellow** (One) @ ₹14,000/-p.m + HRA for first two year and @ ₹16,000/- p.m + HRA for the third year	1,84,800/-	1,84,800/-	2,11,200/-	5,80,800/-
ii	**Consumables**	30,000/-	30,000/-	30,000/-	90,000/-
iii	**Travel**	1,00,000/-	50,000/-	50,000/-	2,00,000/-
	Other cost **a)** Computer peripherals	1,00,000/-	---	---	1,00,000/-
B	**Overhead**	30,000/-	30,000/-	30,000/-	90,000/-
	Grand Total (A+B)	**4,44,800/-**	**2,94,800/-**	**3,21,200/-**	**10,60,800/-**

Sanction of the President authority is also hereby conveyed to the payment of **₹4,44,800/-** ...pees four lakhs forty four thousand and eight hundred only) to the **Registrar, Tezpur University, ...ppam, Tezpur-784028,** as first installment. The break-up of the same is as follows:

	Head	Amount in Rupees
1	Salaries	1,84,800/-
2	Consumables	30,000/-
3	Travel	1,00,000/-
4	Other cost	1,00,000/-
5	Overhead	30,000/-
	Total	**4,44,800/-**

Scanned by TapScanner

3. The said amount in para 2, will be drawn by DDO, MoES and will be disbursed to the **Registrar, Tezpur University, Nappam, Tezpur-784028** through RTGS as per following details:

Name of the Bank	:	State Bank of India.
Type of Account	:	Saving Account
IFSC Code	:	SBIN0000195
Account No.	:	30448821505
MICR No.	:	784002002
Branch Name	:	Lake Road, Tezpur-784001

4. The expenditure involved is debitable to Demand No.30 Ministry of Earth Sciences

3425	- Other Scientific Research (Major Head)
60	- Others (Sub-Major Head)
60.200	- Assistance to other scientific bodies (Minor Head)
49	- Seismological Research (Sub-Head)
49.00.31	- Grants-in-aid General for the year 2014-15 (Plan)

5. Sanction of the grant is subject to the conditions as detailed in the enclosed Guidelines for Implementing Research Project.

6. Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project, etc.

7. The provisions of GFR 211(1) relating to U.C.'s for the fund released are not applicable at this stage since the said institute would be receiving the grant for the aforesaid purpose for the first time.

8. As per rule 212(1) of GFRs, the account of the Grantee institution shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. It is desirable to have MoES nominee in the selection process for recruitment of JRF/SRF/RA/Scientists in the project.

10. The position of project staff is co-terminus with the duration of the project & MoES would have no liability towards such manpower costs beyond the duration of the project.

11. The assets acquired wholly or substantially out of government grants by the implementing agencies will not be disposed off without obtaining the prior approval of MoES.

12. All the future correspondence regarding the project may be addressed to Adviser & Head Geosciences/Seismology Division.

13. Amount released for the project may be kept in a separate interest earning account of Tezpur University.

14. Data acquired under the project needs to be sent to Ministry regularly and it should not be shared with any private agency/foreigner, without prior approval of MoES.

15. The expenditure has been entered into ECR register at Page No.15, Sl. No.76.

16. This issues under the powers delegated to this Ministry and with the concurrence of IF Division of MoES, vide Dy. No.1202/IFD/14 dated 08/12/2014

13/12/14

(Kailash Chand)
Under Secretary to the Govt. of India

Scanned by TapScanner

To,

The Pay & Accounts Officer, MoES, New Delhi.

Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, Scientific Department, III Floor, AGCR Building, IP Estate, New Delhi-110002.
2. **Registrar, Tezpur University, Nappam, Tezpur-784028**
3. **Dr. Rajib Biswas, Assistant Professor, D/o Physics, Tezpur University, Nappam, Tezpur-784028**
4. Cash Section, MoES, New Delhi, *with two spare copies of the sanction for making necessary payment to the grantee.*
5. Controller of Account, MoES, New Delhi.
6. Head, Geosciences/Seismology Division, MoES, New Delhi.
7. Sanction Folder/ File copy.

13/12/14

(Kailash Chand)

Under Secretary to the Govt. of India

Scanned by TapScanner

20-230

Office of the Registrar
Receipt No. 2151
Date 28/6
Received by

No... 2304
Receipt 02/07/2018
to Deem R&D
d b

MoES/P.O.(Seismo)/1(214)/2013
Government of India
Ministry of Earth Sciences
Seismology Division

Prithvi Bhavan,
Lodhi Road,
New Delhi – 110003
Dated: 03/05/2017

ORDER

ıb: Project entitled "Ambient noise assisted microzonation of Tezpur area and its neighboring region, Assam, NER, India with simultaneous multi channel analysis of shear waves.".

I: Dr. Rajib Biswas, Assistant Professor, D/o Physics, Tezpur University, Nappam, Tezpur-784028.

In continuation to this Ministry's sanction order dated 28/08/2017, sanction of the competent authority is hereby accorded to extend the duration of the project for period of six months i.e. up to 13/06/2018 without any additional cost.

2. This issues under the powers delegated to Program Officer vide Ministry of Earth Sciences order No.MoES/P.O.(Seismo)/2(05)/2008 dated 05/11/2008 and with the approval of the Head (Geosciences/Seismology Division) vide Dy. No. 2271/PH(BKB)/2018 dated 03/05/2018.

Srivastava 4.5.18
(Archana Srivastava)
Under Secretary to the Govt. of India

To,
The Pay & Accounts Officer, MoES, New Delhi.

Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, Scientific Department, III Floor, AGCR Building, IP Estate, New Delhi-110002.
2. **The Registrar, Tezur University, Nappam, Tezpur-784028.**
3. **Dr. Rajib Biswas, Assistant Professor, D/o Physics, Tezpur University, Nappam, Tezpur-784028.**
4. Cash Section, MoES, New Delhi, for information
5. Controller of Account, MoES, New Delhi.
6. Head, Geosciences/Seismology Division, MoES, New Delhi.
7. Sanction Folder/ File copy.

① Deem, R&D
② F.O.

for no. 1.

Srivastava 4.5.18
(Archana Srivastava)
Under Secretary to the Govt. of India

28/6/18

File
02/07/18

Scanned by TapScanner

Administrative
(Application No: Agri/2013/145)

File No. BT/427/NE/TBP/2013
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)
****

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 26 / 3 / 2015

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 under **'DBT's Twinning programme for the NE'** titled **"Towards identification, isolation and characterization of *Exobasidium vexans* strains and their pathogenic determinants/ effectors, form Blister blight infested tea plantations of Assam and development of a future road-map for effective management practices"** by Dr. Eeshan Kalita, Tezpur University, Tezpur and Dr. Praveen K. Verma, National Institute of Plant genome Research, New Delhi at a total cost of **₹ 90.27 lakhs (Rupees Ninety lakhs and Twenty Seven thousand only)** for a period of three years, on the terms and conditions detailed as under:

2.0 The Project:

2.1 Project Title: Towards identification, isolation and characterization of *Exobasidium vexans* strains and their pathogenic determinants/ effectors, form Blister blight infested tea plantations of Assam and development of a future road-map for effective management practices.

2.2 Project Investigators

2.2.1 Principal Investigator: (Parent Institute)

Dr. Eeshan Kalita,
Assistant Professor,
Dept. of Molecular Biology and Biotechnology,
Tezpur University (Central University),
P.O. Napaam, Tezpur-784028.

2.2.2 Co- Investigator I: (Parent Institute)

Dr. Pritam Deb
Associate Professor,
Dept. of Physics,
Tezpur University (Central University),
P.O. Napaam, Tezpur-784028.

2.2.3 Principal Investigator: (Collaboration Institute)

Dr. Praveen K. Varma
Staff Scientist V,
Dept. of Plant Immunity Laboratory,
National Institute of Plant Genome Research,
Aruna Asif Ali Marg, Near JNU Campus- 110067,
New Delhi.

Scanned by TapScanner

2.2.4 Co- Investigator: (Collaboration Institute)

Dr. Debasis Chattopadhyay
Staff Scientist V,
National Institute of Plant Genome Research,
Aruna Asif Ali Marg, Near JNU Campus- 110067,
New Delhi.

2.3 Objectives:

1. Isolation, identification and establishment of pure culture of *Exobasidium vexans* strains from infested tea plantations of Assam.
2. Isolation of pathogenic effectors/determinants by Suppression Subtractive Hybridization strategy; followed by *in silico* and expression analysis of the isolated pathogenic/determinants.
3. Gene-knock out and/or RNAi of selected highly expressing genes and infection bioassay on host plants.
4. Development of a road map for effective control of blister blight drawing from the data obtained on the pathogenesis of the fungus and the identified target effectors for an environmentally suitable solution.

2.4 Time Schedule:

The duration of the project is **three years** from the date of issue of sanction order.

2.5 Equipment Details:

2.5.1 Tezpur University, Tezpur, Assam

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	Fluorescence microscope (with DIC feature), camera and software	8.55
2.	Refrigerated programmable shaker	3.59
3.	BOD incubator	2.24
4.	Biosafety hood	2.97
5.	Deep Freezer	2.31
	Total	**19.66**

2.5.2 National Institute of Plant Genome Research, New Delhi

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	BOD Incubator	2.02
	Total	**2.02**

2.6 Manpower:

Fellowship Conditions:
JRF emoluments shall be ₹ 25,000/- + HRA for the 1st two years and ₹ 28,000/- + HRA for the 3rd year for SRF and applicable, only if JRF/SRF is NET/GATE/BET/BINC SLET/Professional course qualified, otherwise it shall be ₹ 12,000/- + HRA for the 1st two years for JRF and ₹ 14,000/- + HRA for the 3rd year for SRF.

Scanned by TapScanner

2.6.1 Tezpur University, Tezpur, Assam

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1st Year	2nd Year	3rd Year	Total
1.	JRF (1)	JRF @ ₹ 25,000/- + 10 % HRA for the 1st & 2nd yr SRF @ ₹ 28,000/- + 10 % HRA for 3rd yr	3.30	3.30	3.70	10.30
		Total	**3.30**	**3.30**	**3.70**	**10.30**

2.6.2 National Institute of Plant Genome Research, New Delhi

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1st Year	2nd Year	3rd Year	Total
1.	Research Associate (1)	@ 36,000/- +30% HRA (1st Yr), 38,000/- (2nd yr), 40,000/- (3rd yr)	5.62	5.93	6.24	17.79
		Total	**5.62**	**5.93**	**6.24**	**17.79**

2.7 Budget Estimate:

The total cost of the project is **₹ 90.27 lakhs (Rupees Ninety lakhs and Twenty Seven thousand only)** as per budget summary given below:

2.7.1 Tezpur University, Tezpur, Assam

(₹ in lakhs)

Heads	1st Year	2nd Year	3rd Year	Total
I. Non-Recurring (Equipment's and accessories)	19.66	0.00	0.00	19.66
Sub Total- I	**19.66**	**0.00**	**0.00**	**19.66**
II. Recurring				
1. Manpower	3.30	3.30	3.70	10.30
2. Consumables	6.00	6.00	6.00	18.00
3.Travel	0.50	0.50	0.50	1.50
4. Contingency	0.50	0.50	0.50	1.50
5.Overhead charges	0.50	0.50	0.50	1.50
Sub Total- II (1-5)	**10.80**	**10.80**	**11.20**	**32.80**
GRAND TOTAL (I+II)	**30.46**	**10.80**	**11.20**	**52.46**

Scanned by TapScanner

Application No. Agri/2015/145

BT/472/NE/TBP/2013
Government of India
Ministry of Science & Technology
Department of Biotechnology
(NERBPMC)

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: / /2018

EXTENSION ORDER

Sanction of the President is hereby accorded to the extension of the project entitled **"Towards identification, isolation and characterization of Exobasidium vexans strains and their pathogenic determinants/effectors, form Blister blight infested tea plantations of Assam and development of a future road-map for effective management practices"** by Dr. Eeshan Kalita, Tezpur University, Tezpur and Dr. Praveen K. Verma, National Institute of Plant Genome Research, New Delhi for the period of Six months within already sanctioned budget i.e upto September 24, 2018. At the end of this period, please submit the following documents;

i. Utilization Certificate (UC) for all three years (financial year wise from beginning of the project)
ii. Consolidated Statement of Expenditure (SoE) in prescribed DBT format
iii. Details of salary disbursed to the manpower during the financial years and details of manpower engaged vis-à-vis sanctioned, counter signed by competent authority
iv. Details of assets (list of equipment purchased) as per approved sanction indicating the item cost approved and the actual procurement cost. This needs to be submitted in the DBT format duly signed and attested by Head of the Institute, PI and Finance Officer.
v. One copy of the final completion report
vi. Documents regarding patents/ technology transfers, if any
vii. Interest earned certificate, if any.
viii. A certificate/photocopy of the stock registers of the Institute showing that all the equipments (procured for this project) have been taken in the stock register.
ix. If there is a balance in the project, kindly send a DD in favour of DDO, DBT, New Delhi at the earliest for final settlement of accounts.

2. The other terms and conditions of the project are as given in this Department Order No **BT/427/NE/TBP/2013 dated 25/03/2015.**

Mohd. Aslam

(Dr. Mohd. Aslam)
Advisor, DBT

Scanned by TapScanner

Administrative
(Application No: Agri/2013/175)

File No. BT/431/NE/TBP/2013
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)
****

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 31 / 3 / 2015

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 under **'DBT's Twinning programme for the NE'** titled **"Estimation of the diversity of endophytes in subtropical forest of Arunachal Pradesh and creation of a genetic resource"** by Dr. Sumpam Tangjang, Rajiv Gandhi University, Arunachal Pradesh; Dr. T.S. Suryanarayanan, Vivekananda Institute of Tropical Mycology, Chennai and Dr. Nima D. Namsa, Tezpur University, Tezpur, Assam at a total cost of **₹ 83.72 lakhs (Rupees Eighty Three lakhs and Seventy Two thousand only)** for a period of three years, on the terms and conditions detailed as under:

2.0 The Project:

2.1 Project Title: Estimation of the diversity of endophytes in subtropical forest of Arunachal Pradesh and creation of a genetic resource.

2.2 Project Investigators

2.2.1 Principal Investigator: (Parent Institute)

Dr. Sumpam Tangjang
Assistant Professor
Dept. of Botany
Rajiv Gandhi University,
Rono Hills-791112, Doimukh,
Arunachala Pradesh

2.2.2 Co- Investigator I: (Parent Institute)

Prof. A.K. Das
Professor
Dept. of Botany
Rajiv Gandhi University,
Rono Hills-791112, Doimukh,
Arunachala Pradesh

2.2.3 Principal Investigator (I): (Collaboration Institute)

Dr. T.S. Suryanarayanan
Director
Dept. of Mycology
Vivekananda Institute of Tropical Mycology (VINSTROM), A unit of Ramakrishna Mission Vidyapith, 45, Oliver Road, Mylapore, Chennai-600004

Scanned by TapScanner

2.2.4 *Co- Investigator:*
(Collaboration Institute)

Dr. V. Muruganandam
Associate Director
Dept. of Mycology
Vivekananda Institute of Tropical Mycology (VINSTROM), A unit of Ramakrishna Mission Vidyapith, 45, Oliver Road, Mylapore, Chennai-600004

2.2.5 Principal Investigator (II):
(Collaboration Institute)

Dr. Nima D. Namsa
Assistant Professor
Dept. of Molecular Biology & Biotechnology
Tezpur University, Napaam, Tezpur
Assam- 784028

2.2.6 Co- Investigator:
(Collaboration Institute)

Dr. M. Mandal
Associate Professor
Dept. of Molecular Biology & Biotechnology
Tezpur University, Napaam, Tezpur
Assam- 784028

2.3 Objectives:

1. 60 plant species (trees and orchid species) of the wet forest of AP will be screened for endophytic fungi.
2. Various ecological parameters of the endophyte community of this forest such as species diversity, tissue and host specificity, host recurrence, dominance, overlaps, would be identified.
3. The endophyte species would be purified and brought into culture and identified.
4. Molecular identification of sterile endophytes species will be carried out using PCR amplification of 18S rDNA, internal transcribed spacer (ITS) sequence, β-tubulin and α-actin sequence specific primers followed by sequencing.
5. Molecular characterization to determine the host switches and specificity among endophytes.
6. A culture collection of these endophytes would be created to be kept in AP and in VINSTROM for future screening for bioactive metabolites and industrial enzymes.
7. A list of the endophyte species indicating from which tissue and species of the plant they were isolated would be provided.
8. At the end of the 3 year project, the 2 JRFs of the NE Institution would have obtained training in the isolation and identification of endophytes such that the PI he can lead his own team of mycologist for similar work with the rest of the types of forests of Arunachal Pradesh. To train the students of Dr. Sumpam's lababoratory in molecular techniques at Tezpur University.

2.4 Time Schedule:

The duration of the project is **three years** from the date of issue of sanction order.

Scanned by TapScanner

2.5 Equipment Details:

2.5.1 Rajiv Gandhi University, Arunachal Pradesh

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	Hot air oven	0.99
2.	Laminar air flow (4x 2 ft)	0.99
3.	Refrigerator + stabilizer	0.80
4.	Incubator	0.50
5.	Freeze Dryer (Lyophilizer)	5.00
6.	Autoclave	0.74
7.	Deep freezer	0.80
	Total	**9.82**

2.5.2 Vivekananda Institute of Tropical Mycology, Chennai

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	Digital microscope	2.00
	Total	**2.00**

2.5.3 Tezpur University, Tezpur, Assam

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	pH meter	0.50
2.	Digital weighing balance	1.50
	Total	**2.00**

2.6 Manpower:

Fellowship Conditions:
JRF emoluments shall be ₹ 25,000/- + HRA for the 1st two years and ₹ 28,000/- + HRA for the 3rd year for SRF and applicable, only if JRF/SRF is NET/GATE/BET/BINC SLET/Professional course qualified, otherwise it shall be ₹ 12,000/- + HRA for the 1st two years for JRF and ₹ 14,000/- + HRA for the 3rd year for SRF.

2.6.1 Rajiv Gandhi University, Arunachal Pradesh

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1st Year	2nd Year	3rd Year	Total
1.	JRF (2)	JRF @ ₹ 25,000/- + 10 % HRA for the 1st & 2nd yr SRF @ ₹ 28,000/- + 10 % HRA for 3rd yr	6.60	6.60	7.39	**20.59**
		Total	**6.60**	**6.60**	**7.39**	**20.59**

of

Scanned by TapScanner

2.6.2 Vivekananda Institute of Tropical Mycology, Chennai

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1st Year	2nd Year	3rd Year	Total
1.	Research Associate-I, II, III (1)	@ 36000/-, 38000/- & 40000/-+ 20 % HRA in 1st, 2nd, & 3rd year respectively	5.18	5.47	5.76	**16.41**
		Total	**5.18**	**5.47**	**5.76**	**16.41**

2.6.3 Tezpur University, Tezpur, Assam

Nil

2.7 Budget Estimate:

The total cost of the project is **₹ 83.72 lakhs (Rupees Eighty Three lakhs and Seventy Two thousand only)** as per budget summary given below:

2.7.1 Rajiv Gandhi University, Arunachal Pradesh

(₹ in lakhs)

Heads	1st Year	2nd Year	3rd Year	Total
I. Non-Recurring (Equipment's and accessories)	9.82	0.00	0.00	**9.82**
Sub Total- I	**9.82**	**0.00**	**0.00**	**9.82**
II. Recurring				
1. Manpower	6.60	6.60	7.39	**20.59**
2. Consumables	2.50	2.50	2.50	**7.50**
3.Travel	0.50	0.50	0.50	**1.50**
4. Contingency	0.50	0.50	0.50	**1.50**
5.Overhead charges	0.50	0.50	0.50	**1.50**
Sub Total- II (1-5)	**10.60**	**10.60**	**11.39**	**32.59**
GRAND TOTAL (I+II)	**20.42**	**10.60**	**11.39**	**42.41**

2.7.2 Vivekananda Institute of Tropical Mycology, Chennai

(₹ in lakhs)

Heads	1st Year	2nd Year	3rd Year	Total
I. Non-Recurring (Equipment's and accessories)	2.00	0.00	0.00	**2.00**
Sub Total- I	**2.00**	**0.00**	**0.00**	**2.00**
II. Recurring				
1. Manpower	5.18	5.47	5.76	**16.41**
2. Consumables	2.00	2.00	2.00	**6.00**
3.Travel	0.50	0.50	0.50	**1.50**
4. Contingency	0.50	0.50	0.50	**1.50**
5.Overhead charges	0.50	0.50	0.50	**1.50**
Sub Total- II (1-5)	**8.68**	**8.97**	**9.26**	**26.91**
GRAND TOTAL (I+II)	**10.68**	**8.97**	**9.26**	**28.91**

Scanned by TapScanner

2.7.3 Tezpur University, Tezpur, Assam

(₹ in lakhs)

Heads	1st Year	2nd Year	3rd Year	Total
III. Non-Recurring (Equipment's and accessories)	2.00	0.00	0.00	**2.00**
Sub Total- I	**2.00**	**0.00**	**0.00**	**2.00**
IV. Recurring				
1. Manpower	0.00	0.00	0.00	**0.00**
2. Consumables	2.00	2.00	2.00	**6.00**
3.Travel	0.50	0.50	0.40	**1.40**
4. Contingency	0.50	0.50	0.50	**1.50**
5.Overhead charges	0.50	0.50	0.50	**1.50**
Sub Total- II (1-5)	**3.50**	**3.50**	**3.40**	**10.40**
GRAND TOTAL (I+II)	**5.50**	**3.50**	**3.40**	**12.40**

(i) Grand total for 3 years (42.41+ 28.91+ 12.40) = ₹ 83.72 lakhs
(ii) Total for 1st year release (20.42+ 10.68+ 5.50) = ₹ 36.60 lakhs

2.8 Other Terms & Conditions:

2.8.1 The other terms and conditions governing this sanction are attached at **Annexure-I.**

2.8.2 A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institute on a ₹ 100/- stamp paper in the format given at **Annexure II** and the subsequent releases will be made only after signing of MoA by the grantee institute and its acceptance by DBT. All pages need to be signed by the PI and the forwarding authority and the MoA returned to DBT within 30 days of issue of this letter.

2.8.3 The Non-recurring items must be procured and installed within 6 month period from the date of sanction.

2.8.4 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.

2.8.5 No international travel will be undertaken from the sanctioned project grant unless specified otherwise.

2.8.6 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 Utilization 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 Account.

2.9 Additional Terms & Conditions, specific for Twinning R&D program for NER:

2.9.1 Both NER & 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.

Scanned by TapScanner

2.9.2 In the project review meetings, both the PI's from NER & RoI Institutions should participate & make presentation.

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

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

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

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

2.10 This issues under the powers delegated to this Department and with the concurrence of IFD, DBT vide their **Dy No. 102/I.F.D/SAN/4892-4911/2014-2015 Dated 20/03/2015.**

2.10.1 This sanction order has been noted at **Serial No.**711-713 in the Register of Grants.

2.10.2 The accounts of grantee institution shall be open to inspection by sanctioning auditory / audit.

3.0 M/S Biotech Consortium India Ltd (BCIL), Anuvrat Bhawan, 210, Deen Dayal Upadhayay Marg, New Delhi- 110002, is administrating the North Eastern Region Biotechnology Programme Management Cell (NER-BPMC) of the DBT.

Vaishali Panjabi

(Dr. Vaishali Panjabi)
Scientist 'D'

To,

The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110003

Copy to:

1. The Principal Director of Audit (Scientific Department), AGCR Building, New Delhi - 110 002.
2. Cash Section, DBT (For information only).
3. Sanction Folder.
4. IFD, DBT.
5. The Registrar, Rajiv Gandhi University, Rono Hills-791112, Doimukh, Itanagar, Arunachal Pradesh.
6. The Vice-Chancellor, Rajiv Gandhi University, Rono Hills-791112, Doimukh, Itanagar, Arunachal Pradesh.
7. The Secretary, Ramakrishna Mission Vidyapith, 70-72, P. S. Sivasami salai, Mylapore, Chennai-600 004.
8. The Registrar, Tezpur University, Napaam, Tezpur, Assam- 784028.
9. The Vice-Chancellor, Tezpur University, Napaam, Tezpur, Assam- 784028.
10. Dr. Sumpam Tangjang, Assistant Professor, Dept. of Botany, Rajiv Gandhi University, Rono Hills-791112, Doimukh, Itanagar, Arunachal Pradesh.

Scanned by TapScanner

11. Dr. T.S. Suryanarayanan, Director, Dept. of Mycology, Vivekananda Institute of Tropical Mycology (VINSTROM), A unit of Ramakrishna Mission Vidyapith, 45, Oliver Road, Mylapore, Chennai- 600004.
12. Dr. Nima D. Namsa, Assistant Professor, Dept. of Molecular Biology & Biotechnology, Tezpur University, Napaam, Tezpur, Assam- 784028.
13. Concern file.
14. The Managing Director, Biotech Consortium India Limited, (NER-BPMC), 5th Floor, Anuvart Bhawan, 210, Deen Dayal Upadhyay Marg, New Delhi- 110002.

Vaishali Panjabi

(Dr. Vaishali Panjabi)
Scientist 'D'

Scanned by TapScanner

(1) Dean, R&D
(2) F.O.
for info
3/12/14

भारत विद्या विभाग

the Registrar
Diary No. 5020
Dated
Received by 30/12/14

UNIVERSITY GRANTS COMMISSION,
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

8 DEC 2014

November, 2014

No. F.3-3/2015/DRS-II(SAP-II)

To
The Registrar,
Tezpur University,
Napaam, Tezpur – 784 028
Assam.

Sub.: University Grants Commission Assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the **Department of Chemical Sciences, Tezpur University, Napaam, Tezpur – 784 028, Assam** for upgradation /continuation from **DRS-I to DRS-II for a period of 5 years (1-4-2015 to 31-3-2020).**

Sir,

1. The UGC Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.

2. The Department of **Chemical Sciences** was implementing **DRS-I (2009-2014)** of the programme at the level of **DRS-I** approved for a duration of five years.

3. As per guidelines, the Commission constituted an Expert Committee to review the progress made by the above department which has completed its approved term of participation under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on **17th July, 2014 in the office of UGC New Delhi.**

4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements made by the department during the term as well as discussing various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.

5. The UGC has approved the **Department of Chemical Sciences** from **DRS-I to DRS-II** programme for a further period of **Five years from 1.4.2015 to 31.3.2020. Period from 1-4-2014 to 31-03-2015 may be treated as gap year.**

Pl. file.
31/12/2014

Scanned by TapScanner

6. On the basis of the recommendations of the Review Committee, I am directed to convey approval of the University Grants Commission to the continuation/Up-gradation of the programme at the level of **DRS-II** for a duration of **5 years** with the following thrust area(s) for research and teaching.

Thrust Area Identified

- **Catalysis, Functional Polymers & Medicinal/Structural Chemistry**

As recommended by the Review Committee, the Co-ordinator of the Programme for the present phase of the Programme will be as indicated below:

Prof. R. C. Deka (Co-ordinator) & Prof. N. Gogoi (Dy. Co-ordinator) for **DRS-II** programme under SAP.

The Co-ordinator may continue till the end of the present duration of the programme or till his/her superannuation.

7. The financial assistance approved for implementing the present phase at the level of **DRS-II** for a duration of **5 years (01/04/2015 to 31/03/2020)** is given below : -

S. No.	Non-Recurring (Items) (Rs. In Lakh)	Rs. (In Lakh)
	Equipment	
1.	Powder XRD	80.00
2.	Fluorescence Spectrometer	25.00
	TOTAL	**105.00**
S.No.	**Recurring**	
1.	Contingency/Working expenses @ Rs.1.00 p.a.	5.00
2.	Chemicals/Consumables/Glassware @ Rs.5.00 p.a.	25.00
3.	Travel/Field facilities/Field trips for Faculty members only (all within India Only) @Rs.0.50 p.a.	2.50
4.	Visiting Fellows @Rs. 1.00 p.a.	5.00
5.	Seminars (for organization) on thrust area @ Rs. 1.00 p.a	5.00
6.	Advisory Committee meetings (TA/DA for UGC nominee in the committee) @Rs.0.50 p.a.	2.50
	Total	**45.00**
	Grand total (NR + R)	**150.00**

Scanned by TapScanner

(Rs. In lakh)

Non – Recurring	Rs. 105.00
Recurring	Rs. 45.00
Total (NR + R) for 5 years =	Rs. 150.00

(Rupees One Crore fifty lakh only)

8. The University is to maintain a separate bank account for the grants released under Special Assistance Programme. All interest earned by the university/department by investment of funds sanctioned and by the UGC under Special Assistance Programme will be treated as additional grant. The University/ Department will have to submit the Utilization Certificate of the earned interest (after prior approval of Advisory Committee), at the time of submitting the annual accounts for the programme

7. **The University/ Department may follow the SAP Guidelines posted on the UGC website.**

8. The University/Institute may follow the norms for appointment of Programme Co-ordinator and Deputy Co-ordinator (no Joint Co-ordiantor or Co-ordinator) and also consititute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC website ww.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The departments may contact the UGC nominees for their acceptance and intimate the Commission.

1) Prof. Sujit Roy, IIT, Patna.

2) Prof. B. C. Ranu, IACS, Kolkata

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC website **www.ugc.ac.in.**

9. The University/Institute/Department is requested to take immediate steps to submit the following information/documents for necessary action:

i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University/Institute.
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) Detailed statement of year-wise actual expenditure incurred against the grants allocated, sanctioned during the last phase may be submitted in the PROFORMA in the Annexure-V, of SAP Guidelines duly audited and certified by the Competent authority, in order to finalize the accounts of the earlier phase.

Scanned by TapScanner

"The University/ Institution/College is strictly following the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009".

Yours faithfully,

R. Batra

(Dr. Renu Batra)
Joint Secretary

NOTE:- Please see SAP guidelines on UGC website www.ugc.ac.in.

Copy forwarded alongwith the copies of Annexure-I for information and necessary action to:-

Prof. R. C. Deka
Co-ordinator (DRS-II Programme),
Department Chemical Sciences,
Tezpur University, Napaam, Tezpur – 784 028, Assam.

Copy for information to:

1. The P.S. to Vice Chancellor, **Tezpur University, Napaam, Tezpur – 784 028, Assam.**
2. The Head, **Department Chemical Sciences, Tezpur University, Napaam, Tezpur – 784 028, Assam.**
3. The Secretary to the State Government of **Assam**, Department of Education, **Tezpur.**
4. Guard File.

Nidhi Sharma

(Dr. Nidhi Sharma)
Deputy Secretary

Scanned by TapScanner

UNIVERSITY GRANTS COMMISSION

University: Tezpur University

Sanction Letter No. & Date: F.3-3/2015/DRS-II/(SAP-II) Dtd. 22/06/2015

Consolidated Statement of Expenditure incurred during 01.04.2015 to 31.03.2020 in the Department of Chemical Sciences, Tezpur University under Special Assistance Programme.

Item(s) of Expenditure	Total Grant approved by the UGC	Grant Released by the UGC so far	Actual Expenditure incurred						Remarks/ Balance
			YEAR (1st) 2015-16	YEAR (2nd) 2016-17	YEAR (3rd) 2017-18	YEAR (4th) 2018-19	YEAR (5th) 2019-20	Total Expenditure incurred	
A. Non-Recurring									
1. Powder XRD	80,00,000	79,80,000	NIL	NIL	NIL	NIL	NIL	NIL	79,80,000
2. Fluorescence Spectrometer	25,00,000	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
B. Recurring									
1. Contingency/ Working Expenses	5,00,000	3,69,504	47,831	1,21,673	0	1,02,199	44,128	3,15,831	53,673
2. Chemicals	25,00,000	19,99,148	4,99,979	0	4,99,246	4,99,923	3,52,368	18,51,516	1,47,632
3. Travel/Field Facilities	2,50,000	1,83,121	19,450	63,671	0	59,888	40,112	1,83,121	0
4. Visiting Fellow	5,00,000	2,26,622	91,712	0	34,910	0	88,740	2,15,362	11,260
5. Seminar	5,00,000	3,82,313	1,00,000	1,00,000	0	82,313	99,927	3,82,240	73
6. Advisory Committee Meeting	2,50,000	1,77,667	23,899	26,559	44,223	32,986	0	1,27,667	50,000
Total (₹) (B)	45,00,000	33,38,375	7,82,871	3,11,903	5,78,379	7,77,309	6,25,275	30,75,737	2,62,638
Grand Total (A+B)	1,50,00,000	1,13,18,375	7,82,871	3,11,903	5,78,379	7,77,309	6,25,275	30,75,737	82,42,638
								Total Acc. Interest = (a): 47,766 + (b): 1,24,697	1,72,463
								(a) 01-04-2019 to 31-03-2020 and (b) 01-04-2020 to 30-09-2020	
								Total Unspent Amount/ Amount Return to UGC (₹)	84,35,101

Certificate

1. Certified that grant has been utilize for the purpose for which it was sanctioned and in accordance with the terms & conditions attached to the grant.
2. If as a result of check or Audit objection, some irregularity is noticed at a later stage, action will be taken to refund, adjust or regularize the objected account.

Programme Co-ordinator

Finance Officer
Finance Officer
Tezpur University

Registrar
Registrar
Tezpur University

Signature

Scanned by TapScanner

① Dean, R&D
② F.O.

fw mail

B
27/8/15

ज्ञान-विज्ञान विमुक्तये

...of the Registrar
...ceipt No. 2772
...e 27.8.15
...received by.....

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

No. F.3-14/2015/DRS-II(SAP-II)

August, 2015

To

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

20 AUG 2015

Sub.: University Grants Commission Assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the **Department of Computer Science & Engineering, Tezpur University, Napaam, Tezpur – 784 028, Assam** for upgradation /continuation from **DRS-I to DRS-II for a period of 5 years (1-4-2015 to 31-3-2020).**

Sir,

The UGC Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.

The Department of **Computer Science & Engineering** was implementing **DRS-I (2009-2014)** of the programme at the level of **DRS-I** approved for duration of five years.

As per guidelines, the Commission constituted an Expert Committee to review the progress made by the above department which has completed its approved term of participation under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on **23rd July, 2014 in the office of UGC New Delhi.**

The Review Committee, after a very careful and critical in-depth examination of the academic achievements made by the department during the term as well as discussing various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.

The UGC has approved the **Department of Computer Science & Engineering** from **DRS-I to DRS-II** programme for a further period of **Five years from 1.4.2015 to 31.3.2020. Period from 1-4-2014 to 31-03-2015 may be treated as gap year.**

pl. file
31/8/2015

Scanned by TapScanner

6. On the basis of the recommendations of the Review Committee, I am directed to convey approva of the University Grants Commission to the continuation/Up-gradation of the programme at the level of **DRS-II** for duration of **5 years** with the following thrust area(s) for research and teaching.

Thrust Area Identified

- **Big Data Analytics** - **Bioinformatics**
  - **Network Security**
  - **Robotics**

As recommended by the Review Committee, the Co-ordinator of the Programme for the presen phase of the Programme will be as indicated below:

Prof. Dhruba K Bhattacharya (Co-ordinator) & Prof. Utpal Sharma (Dy. Co-ordinator) fo **DRS-II** programme under SAP.

The Co-ordinator may continue till the end of the present duration of the programme or till his/he superannuation.

7. The financial assistance approved for implementing the present phase at the level of **DRS-II** for duration of **5 years (01/04/2015 to 31/03/2020)** is given below : -

S. No.	Non-Recurring (Items) (Rs. In Lakh)	Rs. (In Lakh)
	Equipment	
1.	Desktop, HPCC	40.00
	TOTAL	**40.00**
S.No.	**Recurring**	
1.	Contingency/Working expenses @ Rs.0.50 p.a.	2.50
2.	Travel/Field facilities/Field trips for Faculty members only (all within India Only) @Rs. 1.00 p.a.	5.00
3.	Visiting Fellows @ Rs.0.50 p.a.	2.50
4.	Seminars (for organization) on thrust area @ Rs. 2.00 p.a	10.00
5.	Hiring the services of Technical/Industrial/Secretarial assistance as relevant to the programme (for programme duration only) @Rs. 1.00 p.a.	5.00
6.	Advisory Committee meetings (TA/DA for UGC nominee in the committee) @Rs.0.40 p.a.	2.00
7.	Books and Journals @ Rs. 2.00 p.a	10.00
8.	Project Fellow **(Two)**	**Actual**
	Total	**37.00 + 2 P.F. (Actual)**
	Grand total (NR + R)	**77.00+ 2 P.F. (Actual)**

PB

Scanned by TapScanner

(Rs. In lakh)

Non – Recurring Rs.40.00
Recurring Rs.37.00

Total (NR + R) for 5 years = Rs.77.00+ (2 Project Fellows Actual)

(Rupees seventy seven lakh only + 2 Project Fellows Actual)

8. The University is to maintain a separate bank account for the grants released under Special Assistance Programme. All interest earned by the university/department by investment of funds sanctioned and by the UGC under Special Assistance Programme will be treated as additional grant. The University/ Department will have to submit the Utilization Certificate of the earned interest (after prior approval of Advisory Committee), at the time of submitting the annual accounts for the programme

9. **The University/ Department may follow the SAP Guidelines posted on the UGC website.**

10. The University/Institute may follow the norms for appointment of Programme Co-ordinator and Deputy Co-ordinator (no Joint Co-ordiantor or Co-ordinator) and also consititute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC website ww.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The departments may contact the UGC nominees for their acceptance and intimate the Commission.

1) Prof. B.P. Sinha, ACM Unit, ISI Kolkata (bpsinha@isical.ac.in).

2) Prof. S.Sen, Department of CSE, IIT, Delhi

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC website **www.ugc.ac.in.**

The University/Institute/Department is requested to take immediate steps to submit the following information/documents for necessary action:

i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University/Institute.
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) Detailed statement of year-wise actual expenditure incurred against the grants allocated, sanctioned during the last phase may be submitted in the PROFORMA in the Annexure-V, of SAP Guidelines duly audited and certified by the Competent authority, in order to finalize the accounts of the earlier phase.

Scanned by TapScanner

"The University/ Institution/College is strictly following the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009".

Yours faithfully,

R. Batra

(Dr. Renu Batra)
Joint Secretary

NOTE:- Please see SAP guidelines on UGC website www.ugc.ac.in.

Copy forwarded alongwith the copies of Annexure-I for information and necessary action to:-

Prof. Dhruba K Bhattacharyya
Co-ordinator (DRS-II Programme),
Department Computer Science & Engineering,
Tezpur University, Napaam, Tezpur – 784 028, Assam.

Copy for **information to:**

1. The P.S. to Vice Chancellor, **Tezpur University, Napaam, Tezpur – 784 028, Assam.**
2. The Head, **Department Computer Science & Engineering, Tezpur University, Napaam, Tezpur – 784 028, Assam.**
3. The Secretary to the State Government of **Assam,** Department of Education, **Tezpur.**
4. Guard File.

(Smita Bidani)
Education Officer

Scanned by TapScanner

HOD, EFL

ज्ञान-विज्ञान विमुक्तये

Office of the Registrar
Receipt No. 773
Date 13/5/15
Received by

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

No. F.5-21(DRS-II)/2015 (SAP-III)

Serial No... 3784
Date of Receipt... 22/5/15
File No...
Received by

2 March, 2015

To
The Registrar,
Tezpur University,
Tezpur – 784 024.

Sub.: University Grants Commission Assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the **Department of English and Foreign Languages, Tezpur University** for upgradation /continuation from **DRS-I to DRS-II for a period of 5 years (1-4-2015 to 31-3-2020).**

Sir,

1. The UGC Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.

2. The Department of **English and Foreign Languages** was implementing **DRS-I** of the programme approved for a duration of five years for **1.4.2009 to 31.3.2014.**

3. As per guidelines, the Commission constituted an Expert Committee to review the progress made by the above department which has completed its approved term of participation under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on **30th July, 2014 in the office of UGC New Delhi.**

4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements made by the department during the term as well as discussing various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.

5. The UGC has approved the **Department of English and Foreign Languages** from **DRS-I to DRS-II** programme for a further period of **Five years from 1.4.2015 to 31.3.2020. Period from 1-4-2014 to 31-03-2015 may be treated as gap year.**

Scanned by TapScanner

6. On the basis of the recommendations of the Review Committee, I am directed to convey approval of the University Grants Commission to the continuation/Up-gradation of the programme at the level of **DRS-II** for a duration of **5 years** with the following thrust area(s) for research and teaching.

Thrust Area Identified

- **Understanding Colonial and Alternative Modernities as Reflected in Travel and Life Writing in Assam.**
- **Examining Asian and Indian influences on Modern Assamese.**

As recommended by the Review Committee, the Co-ordinator & the Deputy Co-ordinator of the Programme for the present phase of the Programme will be as indicated below:

Name of Coordinator: - Prof. Prasanta Kumar Das
Name of Deputy Coordinator: - Prof. Bijay Kumar Danta

The Co-ordinator may continue till the end of the present duration of the programme or till his/her superannuation.

7. The financial assistance approved for implementing the present phase at the level of **DRS-II** for a duration of **5 years (01/04/2015 to 31/03/2020)** is given below : -

S. No.	Non-Recurring (Items)	Rs. (In Lakh)
1.	Equipment (including Computer Hardware/ Software) - Computers and laptops 5+3, Scanner 1 heavy + 1 portable, Digital Camera 1, Printers	15.00
2.	Building (upgradation/augmentation extension of existing laboratory for housing and Installation of new equipment)(maximum Limit upto 50 lakhs) including air-conditioning	20.00
	TOTAL	**35.00**
SNo.	**Recurring**	
1.	Contingency/Working expenses @ Rs.2,00,000/- p.a.	10.00
2.	Chemicals/Consumables/Glasswares @ Rs. 1,00,000/-p.a.	5.00
3.	Travel/Field facilities/Field trips for Faculty members only (all within India Only) @Rs.1,00,000/- p.a.	5.00
4.	Visiting Fellows @Rs.1,00,000/- p.a.	5.00
5.	Seminars (for organization) on thrust area @ Rs.1,00,000/- p.a	5.00
6.	Hiring the services of Technical/Industrial/Secretarial assistance as relevant to the programme (for programme duration only) @Rs.2,00,000/- p.a.	10.00
7.	Advisory Committee meetings (TA/DA for UGC nominee in the committee) @Rs.60,000/- p.a.	3.00
8.	Books and Journals @ Rs.2,00,000/- p.a.	10.00
9.	Publication @ Rs.2,00,000/-p.a.	10.00
10.	**Project Fellow - 2**	**(Actuals)**
	Total	**63.00 + 2 P.F. (Actuals)**

Scanned by TapScanner

(Rs. In lakh)

Non – Recurring	**Rs. 35.00**
Recurring	**Rs. 63.00 + 2 P.F. (Actuals)**
Total (NR + R) for 5 years =	**Rs. 98.00 + 2 P.F. (Actuals)**

(Rupees Ninety Eight Lakh Only) + 2 P.F. (Actuals)

8. The University is to maintain a separate bank account for the grants released under Special Assistance Programme. All interest earned by the university/department by investment of funds sanctioned and by the UGC under Special Assistance Programme will be treated as additional grant. The University/ Department will have to submit the Utilization Certificate of the earned interest (after prior approval of Advisory Committee), at the time of submitting the annual accounts for the programme

9. The University/ Department may follow the SAP Guidelines posted on the UGC website.

10. The University/Institute may follow the norms for appointment of Programme Co-ordinator and Deputy Co-ordinator (no Joint Co-ordiantor or Co-ordinator) and also consititute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC website ww.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The departments may contact the UGC nominees for their acceptance and intimate the Commission.

1) Prof. Rana Nayar, Panjab University, Punjab – 160 014. Tel:-09815104257.
2) Prof. Jatin Kumar Nayar, Utkal University, Orissa - 751 004. Tel:-09337116987.

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC website **www.ugc.ac.in.**

11. The University/Institute/Department is requested to take immediate steps to submit the following information/documents for necessary action:

i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University/Institute.
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) Detailed statement of year-wise actual expenditure incurred against the grants allocated, sanctioned during the last phase may be submitted in the PROFORMA in the Annexure-V, of SAP Guidelines duly audited and certified by the Competent authority, in order to finalize the accounts of the earlier phase.

Scanned by TapScanner

iv) Name of the Department Co-ordinator and Dy. Co-ordinator indicating (I) present designation (ii) specialised areas(s) of research and (iii) date of superannuation.

v) List of members of the Advisory Committee constituted by the university/ institute as per guidelines.

vi) Year-wise academic programme and action proposed to be undertaken by the department during the period of **5 years** to implement the programme.

vii) The annual report of the work done during the year (as per effective date of the programme) should be submitted by the Programme Co-coordinator highlighting the achievements in research and teaching and indicating separately the progress in procuring of equipment / construction of Building (only addition, alteration and renovation , if sanctioned under the programme) and the list of papers published in referred journal during the year positively reported by the end of every year.

viii) A Certificate from the Registrar of the university that the department is not self finance and is eligible to receive the UGC financial assistance..

12. The University/Institute shall take all possible measures to ensure effective implementation of policies of Government of India relating to SC/ST students and teachers in regard to the UGC programme. In case of non-teaching staff, the policies of the Central Government in respect of Central Universities and of the State Government in respect of State Universities shall be implemented.

13. The first installment of admissible grant will be released separately. In the meantime, the University may submit the requisite information requested vide **para 11 (i to viii)** by return of post.

14. No request for any change in the effective date will be considered.

15. The orders for purchase of equipment may be placed within six months from the date of receipt of the grant by the university.

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

17. **The Non Recurring Grant approved will be released only after settlement of the previous accounts of SAP programme. (In case of on going Programme).**

18. **The University/Institution shall include a specific condition 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 Commission that the University/institution has complied with the anti-ragging measures by stating that:**

Scanned by TapScanner

"The University/ Institution/College is strictly following the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009".

Yours faithfully,

(Dr. Renu Batra)
Joint Secretary

NOTE:- Please see SAP guidelines on UGC website www.ugc.ac.in.

Copy forwarded for information and necessary action to:-

Prof. Prasanta Kumar Das,
Programme Co-ordinator (DRS-II),
Department of English and Foreign Languages,
Tezpur University,
Tezpur – 784 024 (Assam).

Copy for information to:

1. The P.S. to Vice Chancellor, **Tezpur University, Tezpur – 784 024**
2. The Head, **Department of English and Foreign Languages, Tezpur University, Tezpur – 784 024**
3. The Secretary to the State Government of **Assam**, Department of Education, Tezpur.
4. Guard File.
5. F.No.5-8/2009(SAP-III).

(Dr. Nidhi Sharma)
Deputy Secretary

Scanned by TapScanner

Office of the Regist
Receipt No. .....5393.....
Date.....21.01.15.....
Received by.....

ज्ञान-विज्ञान विमुक्तये

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

21 JAN 2015

No. F.3-1/2015/DRS-II(SAP-II) **December, 2014**

To
The Registrar,
Tezpur University,
Napaam, Tezpur – 784 028
Assam.

Sub.: University Grants Commission Assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the **Department of Molecular Biology & Biotechnology, Tezpur University, Napaam, Tezpur – 784 028, Assam** for upgradation /continuation from **DRS-I to DRS-II for a period of 5 years (1-4-2015 to 31-3-2020).**

Sir,

1. The UGC Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.

2. The Department of **Molecular Biology & Biotechnology** was implementing **DRS-I (2009-2014)** of the programme at the level of **DRS-I** approved for a duration of five years.

3. As per guidelines, the Commission constituted an Expert Committee to review the progress made by the above department which has completed its approved term of participation under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on **14th July, 2014 in the office of UGC, New Delhi.**

4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements made by the department during the term as well as discussing various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.

5. The UGC has approved the **Department of Molecular Biology & Biotechnology** from **DRS-I to DRS-II** programme for a further period of **Five years from 1.4.2015 to 31.3.2020.** **Period from 1-4-2014 to 31-03-2015 may be treated as gap year.**

Scanned by TapScanner

6. On the basis of the recommendations of the Review Committee, I am directed to convey approval of the University Grants Commission to the continuation/Up-gradation of the programme at the level of **DRS-II** for a duration of **5 years** with the following thrust area(s) for research and teaching.

Thrust Area Identified

- **Microbial Biotechnology**

As recommended by the Review Committee, the Co-ordinator of the Programme for the present phase of the Programme will be as indicated below:

Dr. Shashi Baruah (Co-ordinator) & Dr. S.K. Ray (Dy. Co-ordinator) for **DRS-II** programme under SAP.

The Co-ordinator may continue till the end of the present duration of the programme or till his/her superannuation.

7. The financial assistance approved for implementing the present phase at the level of **DRS-II** for a duration of **5 years (01/04/2015 to 31/03/2020)** is given below : -

S. No.	**Non-Recurring (Items) (Rs. In Lakh)**	**Rs. (In Lakh)**
	Equipment	
	Spectrophotometer, Autoclave, -80 Deep refrigerator, Millipore distillation unit, Minor instruments	30.00
	TOTAL	**30.00**
S.No.	**Recurring**	
1.	Contingency/Working expenses @ Rs.0.50 p.a.	2.50
2.	Chemicals/Consumables/Glassware @ Rs.8.00 p.a.	40.00
3.	Travel/Field facilities/Field trips for Faculty members only (all within India Only) @Rs.0.25 p.a.	1.25
4.	Seminars (for organization) on thrust area @ Rs. 1.50 p.a	1.50
5.	Advisory Committee meetings (TA/DA for UGC nominee in the committee) @Rs.1.00 p.a.	5.00
6.	**Project Fellows (2)**	**(actual)**
	Total	**50.25 + 2 P.F. (Actual)**
	Grand total (NR + R)	**80.25+ 2 P.F. (Actual)**

RB

Scanned by TapScanner

(Rs. In lakh)

Non – Recurring **Rs. 30.00**
Recurring **Rs. 50.25**

Total (NR + R) for 5 years = Rs.80.25 + (2 Project Fellows Actual)

(Rupees eight lakh twenty five thousand only + 2 Project Fellows Actual)

8. The University is to maintain a separate bank account for the grants released under Special Assistance Programme. All interest earned by the university/department by investment of funds sanctioned and by the UGC under Special Assistance Programme will be treated as additional grant. The University/ Department will have to submit the Utilization Certificate of the earned interest (after prior approval of Advisory Committee), at the time of submitting the annual accounts for the programme

9. **The University/ Department may follow the SAP Guidelines posted on the UGC website.**

10. The University/Institute may follow the norms for appointment of Programme Co-ordinator and Deputy Co-ordinator (no Joint Co-ordiantor or Co-ordinator) and also consititute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC website ww.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The departments may contact the UGC nominees for their acceptance and intimate the Commission.

1) **Dr. Rupinder Tiwari, Deptt. of Microbial Biotechnology Punjab University, Chandigarh (Mobile No.9872216184)**

2) **Dr. N. Thajudin, Department of Microbiology, Bharthidasan University, Tiruchi-24 (Mobile No.9842379719)**

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC website **www.ugc.ac.in.**

The University/Institute/Department is requested to take immediate steps to submit the following information/documents for necessary action:

i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University/Institute.
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) Detailed statement of year-wise actual expenditure incurred against the grants allocated, sanctioned during the last phase may be submitted in the PROFORMA in the Annexure-V, of SAP Guidelines duly audited and certified by the Competent authority, in order to finalize the accounts of the earlier phase.

RB

Scanned by TapScanner

(Rs. In lakh)

Non – Recurring **Rs. 30.00**

Recurring **Rs. 50.25**

Total (NR + R) for 5 years = Rs.80.25 + (2 Project Fellows Actual)

(Rupees eight lakh twenty five thousand only + 2 Project Fellows Actual)

8. The University is to maintain a separate bank account for the grants released under Special Assistance Programme. All interest earned by the university/department by investment of funds sanctioned and by the UGC under Special Assistance Programme will be treated as additional grant. The University/ Department will have to submit the Utilization Certificate of the earned interest (after prior approval of Advisory Committee), at the time of submitting the annual accounts for the programme

6. **The University/ Department may follow the SAP Guidelines posted on the UGC website.**

7. The University/Institute may follow the norms for appointment of Programme Co-ordinator and Deputy Co-ordinator (no Joint Co-ordiantor or Co-ordinator) and also consititute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC website ww.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The departments may contact the UGC nominees for their acceptance and intimate the Commission.

1) **Dr. Rupinder Tiwari, Deptt. of Microbial Biotechnology Punjab University, Chandigarh (Mobile No.9872216184)**

2) **Dr. N. Thajudin, Department of Microbiology, Bharthidasan University, Tiruchi-24 (Mobile No.9842379719)**

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC website **www.ugc.ac.in.**

The University/Institute/Department is requested to take immediate steps to submit the following information/documents for necessary action:

i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University/Institute.
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) Detailed statement of year-wise actual expenditure incurred against the grants allocated, sanctioned during the last phase may be submitted in the PROFORMA in the Annexure-V, of SAP Guidelines duly audited and certified by the Competent authority, in order to finalize the accounts of the earlier phase.

DB

Scanned by TapScanner

iv) Name of the Department Co-ordinator and Dy. Co-ordinator indicating (I) present designation (ii) specialised areas(s) of research and (iii) date of superannuation.

v) List of members of the Advisory Committee constituted by the university/ institute as per guidelines.

vi) Year-wise academic programme and action proposed to be undertaken by the department during the period of **5 years** to implement the programme.

vii) The annual report of the work done during the year (as per effective date of the programme) should be submitted by the Programme Co-coordinator highlighting the achievements in research and teaching and indicating separately the progress in procuring of equipment / construction of Building (only addition, alteration and renovation , if sanctioned under the programme) and the list of papers published in referred journal during the year positively reported by the end of every year.

viii) A Certificate from the Registrar of the university that the department is not self finance and is eligible to receive the UGC financial assistance.

12. The University/Institute shall take all possible measures to ensure effective implementation of policies of Government of India relating to SC/ST students and teachers in regard to the UGC programme. In case of non-teaching staff, the policies of the Central Government in respect of Central Universities and of the State Government in respect of State Universities shall be implemented.

13. The first installment of admissible grant will be released separately. In the meantime, the University may submit the requisite information requested vide **para 11 (i to viii)** by return of post.

14. No request for any change in the effective date will be considered.

15. It may be noted that the orders for purchase of equipment may be placed within six months from the date of receipt of the grant by the university.

16. The second and subsequent installment of grant for any approved items will be considered and sanctioned only on receipt of the Utilization Certificate for the earlier installment in the prescribed form duly signed by the Registrar/Finance Officer as the case may be.

17. **The Non Recurring Grant approved will be released only after settlement of the previous accounts of SAP programme. (In case of ongoing Programme).**

18. **The University/Institution shall include a specific condition 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 Commission that the University/institution has complied with the anti-ragging measures by stating that:-**

RB

Scanned by TapScanner

"The University/ Institution/College is strictly following the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009".

Yours faithfully,

R-Batra

(Dr. Renu Batra)
Joint Secretary

NOTE:- Please see SAP guidelines on UGC website www.ugc.ac.in.

Copy forwarded alongwith the copies of Annexure-I for information and necessary action to:-

Dr. Shashi Baruah
Co-ordinator (DRS-II Programme),
Department Chemical Sciences,
Tezpur University, Napaam, Tezpur – 784 028, Assam.

Copy for information to:

1. The P.S. to Vice Chancellor, **Tezpur University, Napaam, Tezpur – 784 028, Assam.**
2. The Head, **Department Chemical Sciences, Tezpur University, Napaam, Tezpur – 784 028, Assam.**
3. The Secretary to the State Government of **Assam**, Department of Education, **Tezpur.**
4. Guard File.

Nidhi Sharma

(Dr. Nidhi Sharma)
Deputy Secretary

Scanned by TapScanner

ANNEXURE III

UNIVERSITY GRANTS COMMISSION
(SELECTION & AWARDS BUREAU)
BAHADUR SHAH ZAFAR MARG
NEW DELHI -110002

FORM FOR SUBMITTING ACCOUNTS OF CONTINGENCY GRANTS AND THE UTILISATION CERTIFICATE

me of awardee : Dr. Pritam Deb

ward letter number and date : F.30-1/2014/RA-2014-16-GE-WES-5629(SA-II) Dated.20.2.2015

me of the scheme under which he/she is working : UGC Research Award

riod for which the accounts of contingency grant relates : 2015-2016

penditure : From : 01.4.2015 to 31.3.2016. Amount : Rs.1,50,000.00

a) Research staff	:	NIL
b) Book and allied items	:	NIL
c) Typing (tracing & ammonia printing)	:	NIL
d) Stationary	:	NIL
e) Postage	:	NIL
f) Chemical and electrical goods	:	Rs.1,50,000.00

eriod for which the contingency grant is payable : 2015-2016

Certified that the expenditure of **Rs. 1,50,000.00 (Rupees one lakh fifty thousand** ly out of the contingency grant of **Rs.1,50,000.00 (Rupees one lakh fifty thousand** ly) sanctioned vide commission letter number F.30-82/2015(SA-II) dated 30.5.2016 in spect of **contingency** has been utilized for the purpose for which it was sanctioned in ordance with the terms and condition laid down by the University Grants mmission.

as result of check or audit objection, some irregularity is noticed at a later stage, action l be taken to refund, adjust or regularized the objected amount.

Deb)
sociate Professor
pt. of Physics
zpur University

(G.A Ahmed)
Head of Dept.
Dept. of Physics
Tezpur University

22/12/16
Finance Officer
Tezpur University
Finance Officer
Tezpur University

Registrar
Tezpur University
Registrar
Tezpur University

Scanned by TapScanner

Sanc
(2

FD Diary No. : 1009
Dated : 31.05.2017

UNIVERSITY GRANTS COMMISSION
(SELECTION & AWARDS BUREAU)
BAHADUR SHAH ZAFAR MARG,
NEW DELHI-110002.

F. 30-82/2015 (SA-II)

June, 2017

30 JUN 2017

The Under Secretary (FD-III)
University Grants Commission
Bahadurshah Zafar Marg,
New Delhi – 110002.

Subject: Release of Grants-in–aid to **Tezpur University, Tezpur- 784 028, Assam** in respect of **Dr. Pritam Deb** , Research Awardee, Department of **Physics** towards **Salary & Research Grant** for the year 2015-17 under Plan.

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 35,64,514/- **(Rupees Thirty Five Lakh Sixty Four Thousand Five Hundred Fourteen Only)** 1st & 2nd year grant for the year 2015-2017 towards **Salary & Research Grant** to the Registrar, Tezpur University, **Tezpur-784 028, Assam** for the Plan expenditure to be incurred during 2017-18.

Name of the Item (1)	Period (2)	Head of A/c (3)	Grant Now being sanctioned (4)	Grant already sanctioned (5)	Total grant. (Col. 4+Col. 5) (6)
1st year Salary	01.04.2015 to 31.03.2016	3(D) 31 Revenue	Rs. 16,43,359/-	---	Rs. 16,43,359/-
2nd year Salary	01.04.2016 to 31.03.2017		Rs. 17,71,155/-	---	Rs. 17,71,155/-
Research Grant			Rs. 1,50,000/-	Rs. 1,50,000/-	Rs. 3,00,000/-
Total			**Rs. 35,64,514/-**	**Rs. 1,50,000/-**	**Rs. 37,14,514/-**

The sanctioned amount is debitable to **Major Head 3(D) 31 Revenue** and is valid for payment during the financial year 2017-18 only under the scheme of Research Award (SA-II).

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, Tezpur- 784 028, Assam** through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder	Registrar, Tezpur University, Tezpur- 784 028, Assam
b.	Account No.	1699695635
c.	Name & Address of Bank Branch	Central Bank of India, Sohan Bhawan, Binjraj Road, Tezpur-784001, Assam
d.	MICR Code	784016002
e.	IFSC Code	CBIN0281346
f.	Type of Account	Saving A/c

The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/ Institution.

Scanned by TapScanner

Sanction

FD Diary No. : 271
Dated : 16.05.2016

UNIVERSITY GRANTS COMMISSION
(SELECTION & AWARDS BUREAU)
BAHADUR SHAH ZAFAR MARG,
NEW DELHI-110002.

F. 30-82/2015 (SA-II)

May, 2016

The Under Secretary (FD-III)
University Grants Commission
Bahadurshah Zafar Marg,
New Delhi – 110002.

30 MAY 2016

Subject: Release of Grants-in–aid to **Tezpur University, Tezpur- 784 028, Assam** in respect of **Dr. Pritam Deb** , Research Awardee, Department of **Physics** towards **Research Grant** for the year 2015-2016 under Plan.

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant Rs. 1,50,000/- **(Rupees One Lakh Fifty Thousand Only)** as 1st year grant for the year 2015-2016 towards **Research Grant** to the Registrar, **Tezpur University, Tezpur- 784 028, Assam** for the Plan expenditure to be incurred during 2016-17.

Name of the Item (1)	Period (2)	Head of A/c (3)	Grant Now being sanctioned (4)	Grant already sanctioned (5)	Total grant. (Col. 4+Col. 5) (6)
Research Grant	01.04.2015 to 31.03.2016	3(D) (i) 31 Plan	Rs. 1,50,000/-	----	Rs. 1,50,000/-
Total			**Rs. 1,50,000/-**	----	**Rs. 1,50,000/-**

The sanctioned amount is debitable to **Major Head 3(D) (i) 31 Plan** and is valid for payment during the financial year 2016-17 only under the scheme of Research Award.

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, Tezpur- 784 028, Assam** through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder	Registrar, Tezpur University, Tezpur- 784 028, Assam
b.	Account No.	1699695635
c.	Name & Address of Bank Branch	Central Bank of India, Sohan Bhawan, Binjraj Road, Tezpur-784001, Assam
d.	MICR Code	784016002
e.	IFSC Code	CBIN0281346
f.	Type of Account	Saving A/c

The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/ Institution.

The University/Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on approved items of expenditure.

Scanned by TapScanner

प्रगत संगणन विकास केंद्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

संचार एवं सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार
A Scientific Society of the Ministry of Communications and Information Technology, Government of India

सी डैक
CDAC

पुणे विश्वविद्यालय परिसर,
गणेशखिंड, पुणे - 411 007, भारत
Pune University Campus,
Ganeshkhind, Pune 411 007, India.
फ़ोन / Tel: +91-20- 2570 4100,
फैक्स / Fax : +91-20 -2569 4004
www.cdac.in

CORP: R&D: 2015

May 12, 2015

Prof. Mihir K.Chaudhury
Vice Chancellor
Tezpur University
Tezpur – 784028
Assam, India

Subject: Approval of the Project Proposal 'Establishment of State-of-the-art High Performance Computing Infrastructure for Scientific Computing in North-East at Tezpur University, Napaam, Sonitpur, Assam'

Reference: Your letter No/TU/VC/I(1)/2015 dated 14.1. 2015

Dear Prof. Chaudhury,

We are pleased to inform you that the project proposal titled 'Establishment of State-of-the-art High Performance Computing Infrastructure for Scientific Computing in North-East at Tezpur University, Napaam, Sonitpur, Assam' submitted to the C-DAC's North East Steering Committee has been approved (vide Approval Note Ref. No. CORP: R&D: 2015:1020 dated May 8, 2015).

As mentioned in the project proposal, following are the Chief Investigator and Co-Investigators:

1. Shri Ashish Ranjan, C-DAC, Pune – Chief Investigator
2. Shri Deepu C V, C-DAC, Pune – Co-Investigator
3. Prof. Dhruba K. Bhattacharyya, Tezpur University, Assam – Co-Investigator

This is for your kind information.

We are thankful to you for extending your full support to this important national initiative and shall look forward to fruitful association with your University.

P. K. Sinha
Sr. Director (Corporate Strategy and R&D)

Encl: Approval Note dated May 8, 2015

Cc: 1. Prof. Dhruba K. Bhattacharyya, Dean, Tezpur University, Assam
2. Dr. Hemant Darbari, Executive Director, C-DAC, Pune

सी डैक
CDAC

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

APPROVAL NOTE

CORP: R&D: 2015:1020

May 8, 2015

Subject: Approval of your Project Proposal 'Establishment of State-of-the-art High Performance Computing Infrastructure for Scientific Computing in North-East at Tezpur University, Napaam, Sonitpur, Assam' submitted to North East Steering Committee

Dear Shri Ashish Ranjan,

This has reference to the project proposal 'Establishment of State-of-the-art High Performance Computing Infrastructure for Scientific Computing in North-East at Tezpur University, Napaam, Sonitpur, Assam' submitted to the North East Steering Committee which was reviewed during the meeting held on November 13, 2014.

With reference to the revised proposal received from you on January 19, 2015 and subsequent clarifications provided, we are happy to inform you that your project proposal as per the details given below has been approved.

Title of the Project:	Establishment of State-of-the-art High Performance Computing Infrastructure for Scientific Computing in North-East at Tezpur University, Napaam, Sonitpur, Assam
Chief Investigator:	Shri Ashish Ranjan, C-DAC, Pune
Duration of the Project:	24 Months
Scheduled Start Date of the Project:	May 2015
Scheduled End Date of the Project:	April 2017
Total Project Outlay:	Rs. 122.50 Lakhs

सी डैक
CDAC

Total Budget Outlay (Rs. in Lakhs):

Particulars	Year 1	Year 2	Total
Capital Equipment & Software (non-recurring)	90.00	0.00	90.00
Consumable stores (incl., maintenance, books etc.)	2.00	1.00	3.00
Manpower	9.76	10.74	20.50
Travel (Internal)	3.00	2.00	5.00
Training & Workshop	2.00	2.00	4.00
Total	**106.76**	**15.74**	**122.50**

We request your highest degree of commitment and dedication to ensure that the project meets all its deliverables well in time and make a significant contribution to the development of North East Region. The guidelines and terms & conditions for the execution of the project are enclosed in Annexure A and B respectively. Please go through the same and ensure they are followed.

We request you to send the acknowledgement of this Approval Note countersigned by the Chief Investigator and the Centre Head to the Corporate Office, at the earliest.

This has approval of the Competent Authority.

With regards,

P. Sinha

Pradeep K.Sinha
Sr. Director (Corporate Strategy and R&D)

To: Chief Investigator

CC: 1. Executive Director, C-DAC, Pune
2. North East Steering Committee

सी डैक
CDAC

Annexure A

Guidelines for the Execution of the Project

- With this Approval Note, we will be releasing the first installment of your Project Outlay.
- The schedule of the project and its timely and successful execution is extremely important and Chief Investigators shall adhere to the same.
- The Steering Committee will call for regular review of the project, normally every three months. You are expected to present a report on the progress of the project vis-à-vis the deliverables and proposed timeline at the time of every review, including financial status.
- Depending on the project requirements, progress of the project and utilization certificate for the released funds, further funds will be released.
- Chief Investigator shall provide a brief progress report (maximum one page) of the project to the Member Convener of Steering Committee (currently, Mr. Anant Kelkar – anantk@cdac.in) by 25th of every month.
- As you are aware the Central Government is attaching high priority to the development of North East Region, successful execution and implementation of the project will make a visible impact.
- If there are any hindrances or issues in timely and effective execution of the project, please bring them to the attention of the Steering Committee as soon as possible; this will help us to look at remedial action before it is too late.

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

APPROVAL NOTE

CORP: R&D: 2015:1017

May 8, 2015

Subject: Approval of your Project Proposal "Implementation of Distributed Honeynet System at NE to collect, distribute and analyze live cyber-attack data" submitted to North East Steering Committee

Dear Shri D.K.Jain,

This has reference to the project proposal "Implementation of Distributed Honeynet System at NE to collect, distribute and analyze live cyber-attack data" submitted to the North East Steering Committee which was reviewed during the meeting held on November 13, 2014.

With reference to the revised proposal received from you on March 27, 2015 and subsequent clarifications provided, we are happy to inform you that your project proposal as per the details given below has been approved.

Title of the Project:	Implementation of Distributed Honeynet System at N.E to collect, distribute and analyze live cyber-attack data
Chief Investigator:	Shri D.K Jain, Director, C-DAC, Mohali
Duration of the Project:	36 Months
Scheduled Start Date of the Project:	May 2015
Scheduled End Date of the Project:	April 2018
Total Project Outlay:	Rs. 181.24 Lakhs
C-DAC Contribution:	Rs. 181.24 Lakhs

To
The
Dean/R&D
For information &
n/a pl.

Sharma 10/12/15
Dr. Nityananda Sarma
Professor, CSE
COPI from participating institute

Scanned by TapScanner

Total Project Outlay:

S. No.	Head	1st Year	II nd Year	III rd Year	Total
1	Capital Equipment & Software(non-recurring)	38	0	0	38
2	Consumable stores (incl.. maintenance. books etc.)+ Internet bandwidth	9	9	9	27
3	Manpower (CDAC Mohali. Kolkata. Silchar. Tezpur University)	27.6	30.36	33.396	91.356
4	Travel (Internal) & Training	6	4.7	4.7	15.4
5	Overheads	4.515	2.409	2.5674	9.4914
	Total	85.115	46.469	49.6634	181.2474

We request your highest degree of commitment and dedication to ensure that the project meets all its deliverables well in time and make a significant contribution to the development of North East Region. The guidelines and terms & conditions for the execution of the project are enclosed in Annexure A and B respectively. Please go through the same and ensure they are followed.

We request you to send the acknowledgement of this Approval Note countersigned by the Chief Investigator & Executive Director to the Corporate Office, at the earliest.

This has approval of the Competent Authority.

With regards,

P. Sinha

Pradeep K.Sinha
Sr. Director (Corporate Strategy and R&D)

To: Chief Investigator

CC: 1. Director, C-DAC, Mohali
2. North East Steering Committee

Scanned by TapScanner

सी डैक
CDAC

Annexure A

Guidelines for the Execution of the Project

- With this Approval Note, we will be releasing the first installment of your Project Outlay.

- The schedule of the project and its timely and successful execution is extremely important and Chief Investigators shall adhere to the same.

- The Steering Committee will call for regular review of the project, normally every three months. You are expected to present a report on the progress of the project vis-à-vis the deliverables and proposed timeline at the time of every review, including financial status.

- Depending on the project requirements, progress of the project and utilization certificate for the released funds, further funds will be released.

- Chief Investigator shall provide a brief progress report (maximum one page) of the project to the Member Convener of Steering Committee (currently, Mr. Anant Kelkar – anantk@cdac.in) by 25th of every month.

- As you are aware the Central Government is attaching high priority to the development of North East Region, successful execution and implementation of the project will make a visible impact.

- If there are any hindrances or issues in timely and effective execution of the project, please bring them to the attention of the Steering Committee as soon as possible; this will help us to look at remedial action before it is too late.

Scanned by TapScanner

4037
18/6/15

Office of the Registrar
Receipt No. 1425
Date 17/6/15
Received by

Dr Rachna Jain
Director (RPR)
Tel # 011-26716694
E-mail: rpr@icssr.org

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

F.No. 02/80/2015-16/ICSSR/RPR

Dated: 20-05-2015

Dear Dr Goswami,

We are happy to inform you that ICSSR has considered your research project proposal entitled "Women and Trafficking: A Study of the Border Areas of Sonitpur District of Assam" and approved a grant-in-aid of **Rs. 15 lakh** with duration of **24 Months** for the study.

Before we issue a formal sanction order, you are requested to communicate the **probable date of commencement of the project*** and also enter into an **agreement with the ICSSR** on a non-judicial stamp paper of Rs. 100/- (copy attached) and Grant-in-aid of **Rs. 6 lakh** as first instalment of the total grant of **Rs. 15 lakh.** Kindly sent all the desired documents to the undersigned to enable us to issue the formal sanction order.

With regards,

Yours sincerely,

(Rachna Jain)

Dr. Madhurima Goswami, Head,
Chandraprabha Saikani Centre for Women's Studies
Tezpur University, Napaam, Pin – 784028, Assam

Copy to:

Registrar,
Tezpur University, Napaam, Pin – 784028
Assam

(Rachna Jain)

* The first instalment will be released in the month of **Sept 2015** and the date of commencement should be stated accordingly.

Encl: as above

Scanned by TapScanner

Office of the Registrar
Received No. 3567
Date 6.10.15

Deolia
Documentation Officer I/c (RPR)
26716690

Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi – 110067
EPABX: 26741849-51 Fax: 91-11-26741836
rpr@icssr.org

F.No. 02-80/2015-16/RPR

Dated: 07.09.2015

The Registrar
Tezpur University,
Napaam, Tezpur -784028
Assam

Subject: Responsive Research Project entitled 'Women and Trafficking: A Study of the Border Areas of Sonitpur District of Assam'.

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Madhurima Goswami.

2. I am happy to inform that the ICSSR has sanctioned a grant-in-aid of Rs. 15,00,000/- (Rupees fifteen lakh only) for the above research project and the grant will be released as follows:

First Installment:	Rs.	6,00,000/-
Second Installment:	Rs.	6,00,000/-
Final Installment:	Rs.	3,00,000/-
Total	**Rs.**	**15,00,000/-**

* The break-up budget approved by the ICSSR of Rs. 15.00 lakh is enclosed.

Cont'd...2/

Scanned by TapScanner

3. 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).

4. In case, the study involves survey research, the finalized schedules/ questionnaires (5 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.

5. The second installment would be released on receipt of the **12 monthly** progress report on the project to be submitted by the Project Director in the prescribed format (enclosed) and simple statement of expenditure duly certified by the affiliating institution.

6. The Final installment will be released only after the receipt of the following documents under rule 1.10(3) of the ICSSR Research Grants and acceptance by the ICSSR:

a) The final Report on the research project (in duplicate) in a publishable form.

b) A short summary of the project report in duplicate in 2,000-5,000 words.

c) Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives.

d) The audited statement of accounts for all expenditure incurred together with utilization certificate in GFR 19-A form for the entire amount of the sanctioned grant.

e) A statement of assets costing over Rs. 100/- and credit out of the project funds. Such assets are required to be donated to the affiliating organization after completion of the project.

7. The Director of the research project will be **Dr. Madhurima Goswami.** Who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **3rd August 2015** as intimated by the scholar.

8. 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.

Cont'd...3/

Scanned by TapScanner

NO. SB/FT/CS-048/2014
SCIENCE AND ENGINEERING RESEARCH B

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

Dated:16.06.2015

ORDER

Subject: - Financial Sanction of the research project entitled "Development of hybrid Catalysts for oxygen reduction reaction" under the guidance of Dr.Pankaj Bharali, Assistant Professor, Department of Chemical Sciences, Tejpur University, Tezpur -784028.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 2949600/- (Rupees Twenty Nine Lakh Fourty Nine Thousand Six Hundred Only)** with break-up of Rs. **1150000/- (Rupees Eleven Lakh Fifty Thousand Only)** under **Non-Recurring** and **Rs. 1799600/- (Rupees Seventeen Lakh Ninety Nine Thousand Six Hundred Only)** under **Recurring** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 2949600/-** has been approved for a period of three years, are given below:-

Sr. No.	HEAD	TOTAL (In Rs.)
A	**Non-Recurring**	
1	**Equipment:** Electrochemical Work Station with Rotating Disk Electrode system, Gas Cylinders (N2 - 1 Nos., O2 - 1 Nos., H2 - 1Nos) , Vacuum Oven - 1 Nos.	1150000
A'	**Total (Non-Recurring)**	1150000
B	**Recurring Items**	
1	**Recurring- A : (Manpower, Consumables, Travel(Domestic), Contingencies)**	1499600
2	**Recurring- B: (Overhead Charges)**	300000
B'	**Total (Recurring)**	1799600
C	**Total Cost of the Project (A'+B')**	2949600

2. Sanction of the SERB is also accorded to the payment of **Rs.1150000/- (Rupees Rupees Eleven Lakh Fifty Thousand Only)** *under* **'Non-Recurring'** *and* **Rs. 600000/- (Rupees Six Lakh Only)** *under* **'Recurring'** being the grant for the year **2015-16** for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) (Non-Recurring & Recurring).** This release is being made under **Start-Up Research Grant (Young Scientists)-CHEMICAL SCIENCES.**

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/1293/2015-16. Dated: 13.06.2015**

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-A**, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. The total release amount of **Rs. 1750000/- (Rupees Seventeen Lakh Fifty Thousand Only**)will be drawn by the **Finance & Budget Officer of the SERB** and will be disbursed by means of

Scanned by TapScanner

Account Name	**Registrar**
Account Number	**32988673022**
Bank Name & Branch Address	**State bank Of India, Tezpur Branch, Lake Road,TezPur, Sonitpur, Assam-784001**
IFSC/RTGS Code	**SBIN0000195**
PI's Email ID	***pankajb@tezu.ernet.in***

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

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

11. The institute will furnish to the SERB, Separate Utilization Certificates 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 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 etc. beyond the duration of the project.

13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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

15. The unspent balance, if any, should be returned as Demand Draft drawn in favor of "**Fund for Science and Engineering Research**" payable at New Delhi, after completion/termination of the project.

(R. K. Joshi)
Scientist D

To,
Finance & Budget officer
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, III[rd] Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi
3.	File Copy
4.	**Dr.Pankaj Bharali,** **Assistant Professor,** **Department of Chemical Sciences,** **Tejpur University,** **,Tezpur-784028 (Assam)** *(For guidance, terms & conditions etc. Please visit www.serb.gov.in. Please intimate the start date by post)*
5.	**The Registrar,** **Tejpur University,** **Tezpur-784028 (Assam)** *(Kindly send receipt of the grant by post)*

(R.K. Joshi)
Scientist D

Scanned by TapScanner

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

FD Diary No. - 5
Dated - 0[illegible].07.2

Dated : August, 2[illegible]

MRP-MAJOR-BIOT-2013-36633
(GENERAL)

[illegible] (SK)

[illegible] (DHR),
[illegible] Commission,
[illegible] Zafar Marg,
[illegible]002.

Sub : Release of Grants-in-aid to **Tezpur University, Napaam, Tezpur - 784028 Dist: Sonitpur, Assam (India).** for [illegible] year 2015-16 under Plan in respect of Major Research Project entitled "**Role.....diabetes** " awarded to Dr. SUMA[illegible] BASGUPTA , **Department of Molecular Biology and Biotechnology** . Tenure of project for 3 year(s) w e f 01/07/2015

Sir,

I convey the approval sanction of the University Grants Commision for payment of grant of **Rs. 8,52,500/-** (Rupees [illegible] FY TWO THOUSAND FIVE HUNDRED ONLY) as 1st instalment for the years **2015-16** towards Major Research [illegible] REGISTRAR , **Tezpur University, Napaam, Tezpur - 784028 Dist: Sonitpur, Assam (India).** for the Plan expend[illegible] ding 2015-16

	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
[illegible]urring	3(D).35				
[illegible]Journals		Rs. 0/-	Rs. 0/-		Rs. 0/-
[illegible]nt		Rs. 2,92,000/-	Rs. 2,92,000/-		Rs. 2,92,000/-
[illegible]e	3(D).31				
[illegible] to Retd. Teacher @ Rs. [illegible]p.m		Rs. 0/-	Rs. 0/-		Rs. 0/-
[illegible] Fellow (Non-Gate/Non Rs. 14,000/- p.m [illegible] Fellow [illegible] (JPAT) @ Rs. 16,000/- [illegible] Year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
[illegible]Glassware/Consumable [illegible]ial & Packaging [illegible]		Rs. 4,00,000/-	Rs. 2,00,000/-		Rs. 2,00,000/-
[illegible]n		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
[illegible]ces		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
[illegible]d Work		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
[illegible]		Rs. 0/-	Rs. 0/-		Rs. 0/-
[illegible]Charges 10% of approved [illegible]rant (Except Travel & [illegible]t)		Rs. 10,500/-	Rs. 10,500/-	-	Rs. 10,500/-
[illegible]B)		Rs. 14,02,500/-	Rs. 8,52,500/-		Rs. 8,52,500/-

Scanned by TapScanner

the sanctioned amount is debitable to the Major Head 3(D).31 Rs. 5,60,500/- & Head 3(D).35 Rs. 2,02,0
as is valid for payment during financial year 2015-16
the amount of the Grant shall be drawn by the Under Secretary (Drawing and Distributing Officer), Univer
Sabha Commission on the Grants-in-aid Bill and shall be disbursed to and credited to the REGISTRA
Tezpur University, Napaam, Tezpur - 784028 Dist: Sonitpur, Assam (India). through Electronic mod
as the following details

	Payment Details	
(a)	Bank Name & Address of Branch	State Bank of India, Main Branch, Tezpur Lake Road, Tezpur, Tezpur, Sonitpur, Assam
(b)	Account No	32988673022
(c)	Type of Account (SB/Current/Cash Credit)	CURRENT
(d)	IFSC Code	SBIN0000195
(e)	MICR Code of Branch	784002002
(f)	Whether Bank Branch is RTGS or NEFT enabled? :	Yes (RTGS/NEFT/Both)
(g)	Name & Address of Account Holder	Registrar, Tezpur University, Napaam, Tezpur Assam-784028

The Grant is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa submitt
by the University/Colleges/Institution.
The University/College/institution shall maintain proper accounts of the expenditure out of the grants wh
shall be utilized only on approved items of expenditure.
The University/institution may follow the General Financial Rules, 2005 and take Urgent necessary action
amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't ha
their own approved manuals on financial procedures may adopt the provisions of GFR's 2005 a
instructions/guideline there under from time to time
The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has be
sanctioned shall be furnished to the University Grants Commission as early as possible after the close of t
current financial year.
The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed
encumbered of utilized for the purposes other than those for which the grant was given, without prop
sanctioned of the University Grants Commission and should, at any time the College/University ceased
function such assets shall revert to the University Grants Commission.
A register of assets acquired wholly or substantially out of the grant shall be maintained by t
University/College in the prescribed proforma
The grantee institution shall ensure the utilization of grant-in-aid for which it is being **sanction/paid**. In eve
non-utilization/part utilization, thereof simple interest *(a)* 10% per annum as amended from time to time
unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financ
Rules of Govt of India will be charged
The University/College/Institute shall follow strictly the Government of India / University Grants Commissio
guidelines regarding implementation of the reservation policy **[both vertical (for SC, ST & OBC)** an
horizontal **(for persons with disability etc.)]** in teaching and non-teaching posts
The University/College shall fully implement the Official Language Policy of Union Govt. and comply with th
Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc
The sanction is issued in exercise of the delegation of powers vide University Grants Commission Office Orde
No. **69/2014 F.No.10-11/12 (Admn. IA & B) dated 26/03/2014**.
The University/Institution shall strictly follow the University Grants Commission Regulations on curbing th
menace of Ragging in Higher Educational Institutions, 2009.
The University/Institution shall take immediate action for its accreditation by National Assessment a
Accreditation Council (NAAC).
The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of Indi
in accordance with the provisions of General Financial Rules, 2005.
The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts a
payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by

Scanned by TapScanner

...ceived from the ISEC K that the funds are available under the scheme. Entered in BCR at S No. 12 ...

...funds to the extent of Rs.

2015-16 ..... Crores are available under the scheme of BE/RE of the ...

this issue with the concurrence of IFD Vide No. Diary No. 10946 Dated, 10.03.2015

this issue with the approval of the Chairman, (UGC) Vide Diary No. 28731 Dated 30.04.2015

Yours faithfully,

(GAUTAM KU...
Under Secretary

Copy forwarded for information and necessary action to :-

The REGISTRAR , Tezpur University, Napaam, Tezpur - 784028 Dist: Sonitpur, Assam (India). .
Office of the Director General of Audit, Central Revenues, A.G.C.R. Building, I.P. Estate, New Delhi
Accountant General, Govt of State, Assam .
Dr. Dr. SUMAN DASGUPTA , Principal Investigator, Department of Molecular Biology and Biotechnology Tezpur University, Napaam, Tezpur - 784028 Dist: Sonitpur, Assam (India). .

(ARUN KUMAR SINHA)
SECTION OFFICER

Scanned by TapScanner

(20)

NO *SB/EMEQ-463/2014*

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

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

Dated 06-07-2015

ORDER

Subject: Financial Sanction of the research project titled ***"Designing of Reusable Chiral Transition Metal Catalyst for Asymmetric Synthesis."*** under the guidance of **Dr. Kusum Kumar Bania, Department of Chemical Sciences, Tezpur University, Napaam- 784028.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs.39,00,000/-(Rupees Thirty nine lakh only)** with break-up of **Rs.8,00,000/- under Non-Recurring head** and **Rs.31,00,000/- under Recurring head** for a duration of **4 years**. The items of expenditure for which the total allocation of **Rs.39,00,000/-** has been approved for a period of **4 years**, are given below:

Sl. No	Head	Total (in Rs.)
A	**Non-recurring Items**	
	Equipment 1.Cyclic voltammetry 2.Microware Reactor	8,00,000/-
A'	**Total (Non-Recurring)**	**8,00,000/-**
B	**Recurring Items**	
	Recurring –A [Manpower -One; Consumables; National Travels; Contingencies]	26,00,000/-
2.	Recurring –B Overhead Charges	5,00,000/-
B'	Total (Recurring)	**31,00,000/-**
C	**Total cost of the project (A' + B')**	**39,00,000/-**

2. Sanction of the **SERB** is also accorded to the payment of **Rs.8,00,000/-(Rupees Eight lakh only) under "Non-Recurring"** and **Rs.6,00,000/-(Rupees Six lakh only) under "Recurring"** being the grant for the year 2015-16, for implementation of the above said research project.

3. The expenditure involved is debitable to **"Fund for Science & Engineering Research (FSER-SC)"**. This release is made under ***"Empowerment and Equity Opportunities for Excellence in Science" program.***

4. The Sanction has been issued with approval of the competent authority under delegated powers and vide Diary No, **SERB/F/ 1776 /2015-16 dated 01.07.2015.**

5. Sanction of the grant is subject to the condition given at the 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 General-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

Cont.2/-

Scanned by TapScanner

8. The total release amount of **Rs.14,00,000/- (Rupees Fourteen lakh only)** will be drawn by the **Finance and Budget Officer 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	**32988673022**
Bank Name & Branch	**State Bank of India, Main Branch Tezpur**
IFSC/RTGS Code	**SBIN0000195**

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

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

11. The institute will furnish to the SERB, Separate Utilization Certificates 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 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 etc. beyond the duration of the project

13. The sanctioned equipment would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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

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

(AMITAVA ROY)
SCIENTIST-F

To,
Finance & Budget Officer
SERB, New Delhi.

Copy forwarded for information and necessary action to: -

1. The Principal Director of Audit, A.G.C.R. Building, III[rd] Floor I.P. Estate, Delhi-110002.
2. Sanction folder, SERB, New Delhi.
3. File Copy

4. **Dr.Kusum Kumar Bania**
   Department of Chemical Sciences
   Tezpur University
   Napaam- 784028
   Mail id: kusum@tezu.ernet.in

5. **The Registrar**
   Tezpur University
   Napaam- 784028

(AMITAVA ROY)
SCIENTIST-F

Scanned by TapScanner

Receipt No. 2017
Date 21.8.15
Received by
DST/INT/UK/P-91/2014

Government of India
Department of Science & Technology
(International Division)

Serial No. 4111
Date of Receipt 25/8/15
File No.

Date: 27/7/15

ORDER

Subject: Implementation of DST-UKIERI joint Project entitled: *"BCI as an Intelligent Sensor: BCI Integrated Collaborative Control of a Cognitively Enhanced Smart Wheelchair"* coordinated by **Prof. Shyamanta M. Hazarika**, School of Engineering, Tezpur University, Tezpur-784028, Assam, India with his British counterpart **Prof. John Gan**, School of Computer Science and Electronic Engineering, University of Essex, Colchester CO4 3SQ, UK.

Sanction of the President is hereby accorded for DST-UKIERI joint Project entitled: *"BCI as an Intelligent Sensor: BCI Integrated Collaborative Control of a Cognitively Enhanced Smart Wheelchair"* under the MoU with UKIERI at a total cost of **Rs.10,48,000/- (Rupees ten lakh forty eight only)** for a period of two years as under:-

Item of Expenditure	Amount		
	First year	**Second year**	**Total**
1. **Project cost/Consumables**	Rs 25,000	Rs 10,000	Rs 35,000
2. **Mobility of scientists** (two visits in first year and one in second year)			
• For visit of Indian scientists to UK	Rs 1,68,000	Rs 84,000	Rs 2,52,000
• For visit of UK Scientists to India (as calculated below in para 7 below)	Rs 1,44,000	Rs 72,000	Rs 2,16,000
3. **Contingency**	Rs 30,000	Rs 20,000	Rs 50,000
4. **Manpower – JRF-1 @ Rs 25000+10% HRA** (for 18 months)	Rs 3,30,000	Rs 1,65,000	Rs 4,95,000
Year wise Cost	Rs 6,97,000	Rs 3,51,000	
Total cost	**Rs.10,48,000/-**		

Sanction of the President is hereby accorded for release of 1st installment **Rs.6,97,000/- (Rupees Six lakh ninety seven thousand only)** to Tezpur University, Tezpur-784028, Assam.

3. DDO DST shall draw an amount of **Rs.6,97,000/- (Rupees Six lakh ninety seven thousand only)** from PAO DST and shall arrange to disburse the same by means of electronic transfer (E-transfer) in favour of the Registrar, Tezpur University, Tezpur-784028, Assam, India as details given below:-

Account Holders name/ designation	Registrar, Tezpur University
Name of Bank	State Bank of India
Bank Branch	Tezpur-784028, Assam, India
Bank Account Number	32988673022
IFSC Code	SBIN0000195
MICR Code	784002002
E-Mail	resitrartu@tezu.ernet.in

4. The expenditure involved is debitable to:-
(i) Demand No. 86-Department of Science and Technology
(ii) Major Head-3425 B-Other Scientific Research
(iii) 60 others - Minor Head 60.798 International Co-operation S&T Co-operation with other Countries
(iv) 12.00.31 Grants-in-aid during the current financial year 2015-16 (PLAN).

5. The Project will be coordinated by **Prof. Shyamanta M. Hazarika**, School of Engineering, Tezpur University, Tezpur-784028, Assam, India with his British counterpart Prof. John Gan, School of Computer Science and Electronic Engineering, University of Essex, Colchester CO4 3SQ, UK and will be presumed to commence from the date of issue of this sanction.

H. Das.
For nra and issue of registration no.
25/8/15 i/c

Scanned by TapScanner

Prof. Shyamanta M. Hazarika, School of Engineering, Tezpur University, Tezpur-784028, Assam, India is required to submit technical progress report periodically (at least once in six months) and a final report at the end of project.

7. As and when required, proposal for a visit under the project should be sent to DST at least six weeks prior to the initiation of the visit. The grant for exchange visit is to be operated subject to the condition that the prior approval of this Department would be obtained on all project related visits to be undertaken by the scientists from either side in connection with the implementation of the project on a case to case basis before any expenditure is incurred in this regard. Break up for proposed expenditure on each exchange visit will be calculated broadly as below:

a) Break up of expenditure on each visit of Indian Scientists visiting collaborative Institute is calculated broadly as below:

1) International Fare Tezpur-Essex-Tezpur By excursion economy class	Rs 70,000
2) Medical Insurance (Silver class)	Rs 4,000
3) Domestic Travel related to visit	Rs 2,000
4) Visa Fee (as per actuals)	Rs 8,000
Total:	Rs 84,000

b) Break up of expenditure on each visit of UK scientists and project staff visiting the Indian collaborative Institute (for an average duration of two weeks):

I. Per diem@ Rs 2500 *14 days	Rs 35,000
II. Accommodation @ Rs 2500 *14 days	Rs 35,000
III. Local Transport	Rs 2,000
Total:	Rs 72,000

8. Local hospitality including cost for the stay of Indian scientists in UK for the total duration is to be met by the receiving side as per the provision of MoU between Department of Science & Technology and UK.

9. "The institute will 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 DST while submitted the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant".

10. It must be ensured that the final statement of expenditure, utilization certificate and project completion report is submitted within one year after the scheduled dated of completion of the project.

11. 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.

12. No re-appropriation will be allowed from one item/sub head of expenditure to another item sub head of expenditure and copies of claims may be called by DST if required. This sanction order has been issued in current financial year 2015-16 and is valid up to 31-03-16 only. For incurring any expenditure in next financial year (2016-17) PI should apply to DST for carry forward of unspent balance to 2016-17 during April 2016 for seeking carry forward approval/sanction order. Indian Project coordinator should furnish the requisite utilization certificate immediately at the end of the each financial year (ending 31st March) along with the audited statement of expenditure and progress report.

13. The account 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 (i) of General Financial Rules.

Scanned by TapScanner

14. This issues under the power delegated to this Departments and with the concurrence of the Director IFD vide Dy No.C/2145/IFD/2015-16 dated:23/07/2015.

15. This sanction order has been noted at Sl. No. 261 in Grant register.

16. No UC/SE is due from, Tezpur University, Tezpur-784028, Assam, India, against this project

(S.K.Varshney)
Scientist "G"

To,

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

Copy to:

1) 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) **Prof. Shyamanta M. Hazarika**, School of Engineering, Tezpur University, Tezpur-784028, Assam, India *"There is provision for manpower in the project. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project."*
6) Registrar Tezpur University, Tezpur-784028, Assam, India *"There is provision for manpower in the project. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project."*
7) Finance Officer, Tezpur University, Tezpur-784028, Assam, India *"There is provision for manpower in the project. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project."*
8) Director, Tezpur University, Tezpur-784028, Assam, India *"There is provision for manpower in the project. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project."*
9) Project File

(S.K.Varshney)
Scientist "G"

Scanned by TapScanner

Office of the Registrar
Receipt No. 3642
Date
Received by 6.10.15

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

Dr. Debanik Roy
Programme Officer (NRFCC)

BRNS Secretariat, 1st Floor, CC, BARC, Trombay,
Mumbai-400085. Phone: 2225593946
Fax: 2225593946
Email: deroy@barc.gov.in

No: 36(4)/14/44/2015-BRNS 10927 Date: 03/08/2015

10 SEP 2015

OFFICE MEMORANDUM

Sub: **R/P entitled "Spatial distribution of uranium and associated water quality parameters in 6 districts of (Golaghat, Karbi Anglong, Udalguri, Darrang, Dhemaji, Dibrugarh and Tinsukia) Assam" under Dr. Manish Kumar, Department of Environmental Sciences, Tezpur University, Napaam,Sonitpur, Assam 784 028 bearing sanction 36(4)/14/44/2015-BRNS with NRFCC, BRNS.**

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am directed to convey the administrative approval and sanction of the President of India for the captioned project for the 2 years beginning from financial year 2015-2016 with a total grant of Rs. 31,54,300/- (Rupees thirty one lakh fifty four thousand three hundred only) for the project as under :

Item of expenditure	**Year 1 (2015-2016)**	**Year 2 (2016-2017)**
Equipments	1250000	0
Staff Salary - JRF (1)	300000	300000
Technical Assistance	96000	96000
Consumables	80000	80000
Travel - PI	240000	240000
Contingencies	35000	35000
Overheads	147450	53700
Total(INR)	**2148450**	**804700**

Note: * GPS, Laser / LED fluorimeter, Radiation survey meter, Water quality sensors
JRF salary calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 28,000/- p.m. RA salary calculated @ 36,000/- p.m.
Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 2,01,150/-) shall be released only on meeting the requirements specified (See Annex-B).

2. I am also directed to convey the sanction of the President of India to incur an expenditure of **Rs.21,48,450/-** towards grant for the year 2015-2016 .

3. The expenditure involved is debitable to:

Grant No.	- 04	Atomic Energy	Major Head	- 3401	Atomic Energy Research
Minor Head	- 00 004	Research & Development	Detailed Head	- 08 0231	Grant-in-aid
Sub Head	- 08 02	Board of Research in Nuclear Sciences (BRNS)			

4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Debanik Roy
Dr. Debanik Roy

Pay & Accounts Officer,
Department of Atomic Energy,
Anushakti Bhavan, CSM Marg, Mumbai-400 001.

Copy forwarded to:

Scanned by TapScanner

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. The Registrar, Department of Environmental Sciences, Tezpur University, Napaam, Sonitpur, Assam 784 028.
4. Principal Investigator(PI): Dr. Manish Kumar, Department of Environmental Sciences, Tezpur University, Napaam, Sonitpur, Assam 784 028.

A. First year grant is being released in full along with this Sanction Letter through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a Money transfer (MT) through ECS and The amount would be credited electronically to A/C No: 32988673022, A/C Name: Tezpur University R & D, IFSC: SBIN0000195, State Bank of India, Main Branch, Tezpur .

i) Acceptance of this sanction and the MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).

ii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX (ENCLOSED), WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released (unspent balance of previous year and Interest earned will be adjusted) after the PI submits the following documents to the Programme Officer NRFCC:

a) Claim in Form-II quoting the reference of the sanction issued for the first year.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year should be updated on the website. Interest earned in previous year should be reflected in the Statement of Accounts. A printout of the same should be sent to BRNS after it is duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee, should be uploaded in a single pdf file under the file head "Staff Appointment Details". In addition, the details of the appointed staff should also be updated in the available menu.

e) The inventory of equipment also should be updated in the menu, besides uploading the purchase order of the items costing more than 1 Lakh.

f) A One Page report on the progress of work during first year.

C. Third and subsequent years (if any) the Sanction Letter and the grant will be released on fulfillment of the following requirements:

i) Renewal/ Extension Application: Principal Investigator (PI) is required to upload by January 15 a pdf copy of duly signed renewal/ extension application in the prescribed form-(PRA) after logging into his/her account at www.daebrns.gov.in. All applications received shall be examined by experts from the field and PIs may be invited to a Technical Programme Discussion Meeting (TPDM). Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board.

ii) Sanction Letter: If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year in April/May.

iii) Claim: On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to Programme Officer NRFCC, BRNS Secretariat, First FLoor, Central Complex, BARC, Trombay, Mumbai-400 085:

a) Claim in Form-II quoting reference of the renewal sanction.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. should be reflected in the Statement of Accounts.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year including the amount of Interest earned in previous year and duly audited by the Internal Auditor of the University/ Institution or a 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-II if any,

b) The final Consolidated Statement of Accounts and Consolidated Utilization Certificate duly audited by a Chartered Accountant or the Statutory (Govt.) Auditor.

Scanned by TapScanner

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

5. AAO (Bills II), 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 (NRFCC) : Dr. Vivekanand Kain, vivkain@barc.gov.in; Ph:2225595067
7. Co-Investigator (CI) : Dr. Amit Prakash, Department of Environmental Sciences Tezpur University, Napaam, Sonitpur, Assa,-784 028
8. Principal Co-ordinator(DC)/PC : Dr.V.N. Jha, ESL, HPD, Jaduguda.

9. Member Secretary(TSC-4), NRFCC: Dr. A. Vinod Kumar, RSSD, BARC, Mumbai-400 085

You or your nominee may please be the DAE representative for selection of Research Fellow/ Research
Associate for the project.

Debanik Roy

Dr. Debanik Roy

Note:

1. Please quote the Sanction Number 36(4)/14/44/2015-BRNS in all your correspondence with BRNS
2. In case if you do not receive payment within a month period then please contact AAO (Bills II),DAE on 022-22862711.
3. WEB-BASED PROCESSING of funding requests pertaining to new/renewal/terminal/extension of research projects has been initiated through the BRNS web portal at www.daebrns.gov.in. You are requested to register with this website and upload renewal/extension forms and update the financial documents (SA,UC). You would be able to download sanction letters from the website also, besides getting real-time update of your project after login. Those who have already been registered by BRNS Secretariat, they may kindly update their profile, as some of the data has been filled arbitrarily. All the forms mentioned in the sanction letter and the terms & conditions are also available on the website. Kindly update Statement of Accounts, and details of Equipment and staff details in your accounts in the available menu.

Scanned by TapScanner

Fwd: approved one year extension-documents to be submitted-Re: Fwd: Regarding the extension of the project

Inbox x

Amit Prakash

Jan 29 (4 days ago)

to me

Do the needful
---------- Forwarded message ----------
From: <avkumar@barc.gov.in>
Date: Sun, Jan 28, 2018 at 10:14 AM
Subject: approved one year extension-documents to be submitted-Re: Fwd: Regarding the extension of the project
To: Amit Prakash <amitprakash.amit@gmail.com>
Cc: Sunil Kumar Sahoo <sksbarc@gmail.com>, deroy@barc.gov.in, Vivekanand Jha <jhavn1971@gmail.com>

Dear Dr. Amit Prakash,
For satisfactory completion of project, the tenure is extended for one year i.e. upto March 31, 2019, without any additional grants.

The unspent balance available in the project is allowed to be carried forward for utilisation in financial year 2018-19.

You are requested to submit hard copy to BRNS (and also also upload on BRNS web page) of
1. Duly signed request letter for extension of project duration
2. Duly signed progress report.
3. Duly audited Utility certificate (UC) and statement of accounts (SA) and other documents (as given in the project approval letter (can be seen in the brns web page also), like JRF recruitment letter, equipment purchase details etc. to BRNS. HRA claim of JRF etc, if any.
4. UC and SA has be submitted for every year starting from project grant receipt as on March 31 of every year.

BRNS will issue official extension letter, based on the submission.

With best wishes,
A. Vinod Kumar
Member Secretary, TSC-4, NRFCC, BRNS

> ---------- Forwarded message ----------
> From: Amit Prakash <amitprakash.amit@gmail.com>
> Date: Thu, Jan 25, 2018 at 1:11 PM
> Subject: Regarding the extension of the project
> To: Vivekanand Jha <jhavn1971@gmail.com>
>
>
> Dear Sir,
> As per our record, the date of completion of the project entitled "
> Spatial
> Distribution of uranium and associated water qaulity parameters in 6
> districts of (Golaghat, karbiAnglong, Udalguri, Darrang, Dhemaji,

Amitprakash 2/2/2018

Scanned by TapScanner

Ref. No. TU/EVS/AP/BRNS/CR/2018-001

262
Date of Receipt: 05.02.2018
File No... Dean R&D
Received by. ....

To,

Dean Research & Development

Tezpur University

Date:2nd February 2018

Subject: Extension of the project (MO: No. 36(4)/14/44/2015-BRNS) entitled "Spatial Distribution of Uranium and associated water quality parameters in 6 districts of (Golaghat, KarbiAnglong, Udalguri, Darrang, Dhemaji, Dibrugarh, and Tinsukia) Assam.

Sir,

The aforementioned project is scheduled to be completed by 31st March, 2018. Upon request to the funding agency, the duration of theproject has been extended till 31st March, 2019 (copy of email received from Dr. A. V. Kumar [Member Secretory, BRNS] attached). This is for your kind information please. Copy of the email has already been forwarded to deanrnd@tezu.ernet.in.

Thanking You.

Yours Sincerely

Dr. Amit Prakash 2/2/2018.

Assistant professor & PI
Dept. of Environmental Science
Tezpur University

SD/ F&SO/1 05/2/18

Scanned by TapScanner

Government of India
Department of Science & Technology
(International Division)

NT/RUS/RFBR/P-189

Date: 5/8/15

ORDER

Subject: Implementation of DST-RFBR project entitled: *"Principles of formation of nanostructured oxide materials and nanosized catalysts on their basis for hydrogen power production applications"* coordinated by Dr. **Pankaj Bharali**, Assistant Professor, Department of Chemical Sciences, Tezpur University, Napaam, Tezpur 784 028, Assam, India with his Russian counterpart **Dr Kerzhentsev Mikhail Anatolievich**, Senior Researcher Boreskov Institute of Catalysis, Novosibirsk 5, Pr. Akad. Lavrentieva, Novosibirsk, 30090, Russia.

Sanction of the President is hereby accorded for an DST and Russian Federation of Basic Research entitled: *"Principles of formation of nanostructured oxide materials and nanosized catalysts on their basis for hydrogen power production applications"* under the MoU with RFBR at a total cost **of Rs.24,61,800/- (Rupees twenty four lakh sixty one thousand and eight hundred only)** for a period of two years as under:-

Item of Expenditure	Amount		
	First year	**Second year**	**Total**
Direct Costs 1. Consumables	Rs 1,00,000	Rs 1,00,000	Rs 2,00,000
2. **Mobility of scientists** (two visits in first year and 3 visits in second year, as calculated in para 7 below) • For visit of Indian scientists to Russia	Rs 4,71,200	Rs 7,06,800	Rs 11,78,000
3. Contingency	Rs 1,00,000	Rs 1,00,000	Rs 2,00,000
4. Manpower – JRF @ Rs 25,000+10% HRA	Rs 3,30,000	Rs 3,30,000	Rs 6,60,000
Year wise Cost	Rs 10,01,200	Rs 12,36,800	Rs 22,38,000
Overhead @ 10%	Rs 1,00,120	Rs 1,23,680	Rs 2,23,800
Total Year wise cost	Rs 11,01,320	Rs 13,60,480	
Grand total	Rs 24,61,800		

Sanction of the President is hereby accorded for release of 1st installment **Rs.11,01,320/- (Rupees eleven lakh one thousand three hundred and twenty only)** to Tezpur University, Napaam, Tezpur 784 028, Assam, India.

An amount of **Rs.11,01,320/- (Rupees eleven lakh one thousand three hundred and twenty only)** will be disbursed by means of electronic transfer (E-transfer) in favour The Registrar, Tezpur University, Napaam, Tezpur 784 028, Assam, India as details given below:-

Account Holders name/ designation	Registrar, Tezpur University
Name of Bank	State Bank of India,
Name Branch	Main Branch, Napaam, Tezpur & Lake Road, Tezpur, Sonitpur Assam-784001
Bank Account Number	30448821505
IFSC Code	SBIN0000195
MICR Code	784002002
Email	pankajb@tezu.ernet.in

The expenditure involved is debitable to:-
Demand No. 86-Department of Science and Technology
Major Head-3425 B-Other Scientific Research
60 others - Minor Head 60.798 International Co-operation S&T Co-operation with other Countries
72 00.31 Grants-in-aid (general) during the current financial year 2015-16 (PLAN).

Scanned by TapScanner

5. The Project will be coordinated by **Dr. Pankaj Bharali**, Assistant Professor, Department of Chemical Sciences, Tezpur University, Napaam, Tezpur 784 028, Assam, India with his Russian counterpart Dr **Kerzhentsev Mikhail Anatolievich**, Senior Researcher Boreskov Institute of Catalysis, Novosibirsk 5, Pr. Akad. Lavrentieva, Novosibirsk, 30090, Russia from Indian and Russian side respectively and will be presumed to commence from the date of issue of this sanction.

6. **Dr. Pankaj Bharali,** Assistant Professor, Department of Chemical Sciences, Tezpur University, Napaam, Tezpur 784 028, Assam, India is required to submit technical progress report periodically (at least once in six months) and a final report at the end of project.

7. As and when required, proposal for a visit under the project should be sent to DST at least six weeks prior to the initiation of the visit. The grant for exchange visit is to be operated subject to the condition that the prior approval of this Department would be obtained on all project related visits to be undertaken by the scientists from either side in connection with the implementation of the project on a case to case basis before any expenditure is incurred in this regard. Break up for proposed expenditure on each exchange visit will be calculated broadly as below:

a) Break up of expenditure on each visit of Indian Scientists visiting collaborative Institute is calculated broadly as below: (All conversion US $ 1 = Rs 60)

1) International Fare Tezpur-Novosibirsk-Tezpur By excursion economy class	Rs 80,000
2) Medical Insurance (Silver class)	Rs 5,000
3) Domestic Travel related to visit	Rs 2,000
4) Visa Fee (as per actuals)	Rs 10,000
5) Accommodation @ US $ 100 for 14 days	Rs 84,000
6) Cash Allowance @ US $ 40 for 14 days	Rs 33,600
7) Local transport @ US $ 25 for 14 days	Rs 21,000
Total	**Rs 2,35,600**

8. The institute will 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 DST while submitted the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant".

9. 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.

10. It must be ensured that the final statement of expenditure, utilization certificate and project completion report is submitted within one year after the scheduled dated of completion of the project.

11. No re-appropriation will be allowed from one item/sub head of expenditure to another item sub head of expenditure and copies of claims may be called by DST if required. This sanction order has been issued in current financial year 2015-16 and is valid up to 31-03-16 only. For incurring any expenditure in next financial year (2016-17) PI should apply to DST for carry forward of unspent balance to 2016-17 during April 2016 for seeking carry forward approval/sanction order. Indian Project coordinator should furnish the requisite utilization certificate immediately at the end of the each financial year (ending 31st March) along with the audited statement of expenditure and progress report.

12. The account 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 (i) of General Financial Rules.

13. This issues under the delegated powers to the Minister/Departments and with approval of Director, Integrated Finance Division vide Diary No.C/2293/2015-16 dated:03/08/2015.

Scanned by TapScanner

14. This sanction order has been noted at Sl. No. 274 in Grant in Aid register.

15. **No UC/SE is due from** Tezpur University, Napaam, Tezpur 784 028, Assam, India **for this project.**

(S.K.Varshney)
Scientist "G"

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

Copy to:

1. 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. **Dr. Pankaj Bharali,** Assistant Professor, Department of Chemical Sciences, Tezpur University, Napaam, Tezpur 784 028, Assam, India *"There is provision for manpower in the project. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project."*
6. Director, Tezpur University, Napaam, Tezpur 784 028, Assam, India *"There is provision for manpower in the project. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project."*
7. Registrar, Tezpur University, Napaam, Tezpur 784 028, Assam, India *"There is provision for manpower in the project. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project."*
8. Finance Officer, Tezpur University, Napaam, Tezpur 784 028, Assam, India *"There is provision for manpower in the project. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project."*
9. Project File

(S.K.Varshney)
Scientist "G"

Scanned by TapScanner

Office of the Registrar
Receipt No. 3160
Date 15/9/15
Signature

SR/FTP/PS-147/2012

Science and Engineering Research Board

(A Statutory Body under Department of Science and Technology)

Technology Bhavan
New Mehrauli Road
New Delhi – 110 016

Dated 22.08.2015

1) Dean, R&D
2) FO.
3) HOD, Physics

for mcp.

ORDER

Subject:- Financial assistance for the research project entitled *"Surface functionalization of muga (antherarea assamensis) silk using atmospheric dielectric barrier discharge for biomedical applications"* by **Dr Arup Jyoti Choudhury,** Department of Physics, Tezpur University, Napam, Tezpur - 784028, Assam.

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded to the above-mentioned project at a total cost of Rs. 19,20,000/- (Rupees ninety lakh twenty thousand only) with break-up of Rs. 12,00,000/- under Non-Recurring head and Rs. 7,20,000/- under Recurring head for a duration of three years. The items for which the total allocation of Rs. 19,20,000/- has been approved for a period of three years, are given below:

Sl. No	Head	Total (In Rs.)
A	**Non-Recurring**	
1.	Minor Equipment high voltage AC power supply with accessories *(DBD reactor, mass flow meter, fume hood, online UPS, water circulator, vacuum oven, camera etc*	12,00,000/-
A'	*Total Non-Recurring*	*12,00,000/-*
B	**Recurring**	
B.1	Recurring A Consumables, Travel, Contingencies	4,20,000/-
B.2	Recurring B (Overhead Charges)	3,00,000/-
B'	*Total Recurring (B.1 + B.2)*	*7,20,000/-*
C	**Total cost of the project (A' + B')**	**19,20,000/-**

2 Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. in the project.

3 The sanction of the Board is also accorded to the payment of **Rs. 12,00,000/-** (Rupees twelve lakh only) under Non-Recurring head and **Rs. 2,50,000/-** (Rupees two lakh fifty thousand only) under Recurring head to the Registrar, Tezpur University, Tezpur - 784028, Assam being the first installment of the grant for the year 2015-16 for implementation of the said research project.

4 Sanction of the grant is subject to the conditions as detailed in Annexure – I.

5 The expenditure involved is debitable to

Fund for Science and Engineering Research (FSER)

6 The sanction has been issued with the approval of the competent authority in SERB vide Dy. No. SERB/F/ 2648 /2015-16 dated 29.07.2015.

PD. file.
15/9/2015

Scanned by TapScanner

7 The amount of **Rs. 14,50,000/- (Rupees fourteen lakh fifty thousand only)** meant for both 'Non-Recurring' head and 'Recurring' head will be drawn by the Finance & Budget Officer of the SERB and it will be disbursed to **The Registrar, Tezpur University, Tezpur - 784028, Assam** by means of RTGS transaction as per their details given below.

Account Name	**Registrar, Tezpur University**
Bank Name & Branch	**State Bank of India, Sonitpur Branch, Tezpur**
Bank Account Number	**32988673022**
iFSC Code	**SBIN0000195**
e-mail ID of the grantee	**registrartu@tezu.ernet.in**

8 The Institute will furnish to the Board, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

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

11 All purchases of equipments and consumables etc. would be as per GFR and the disposal of the same would be done with prior approval of SERB.

12 The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

13 As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.

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

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

(Praveen Kumar S)
Scientist `E`

Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, III Floor, A.G.C.R Building, I.P Estate, New Delhi – 110 002.
2. The Finance & Budget Officer, SERB (2 copies).

3. **Dr Arup Jyoti Choudhury**
Department of Physics
Tezpur University
Napam , **Tezpur - 784028, Assam**
e-mail: arup_01323@rediffmail.com

4. **The Registrar**
Tezpur University
Napam , **Tezpur - 784028, Assam**

5. Sanction folder SERB
6. SERB Secretariat

(Praveen Kumar S)
Scientist `E`

Scanned by TapScanner

INTER-UNIVERSITY ACCELERATOR CENTRE
(Formerly Nuclear Science Centre)
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

Dr. Sundeep Chopra
Convenor - AUC

Ref:IUAC/XIII.3A/

August 19, 2015

Dr. Ashok Kumar
Professor
Department of Physics,
Tezpur University,
Napaam, Assam, Pin: 784028

Subject: Your Application for Beam Time Allotment

Dear Dr. 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 05-08, 2015. 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
8301	MS	Dr. Ashok Kumar Professor Department of Physics, Tezpur University, Napaam, Assam, Pin: 784028	SHI Irradiation Effects on Graphene Based Conducting Polymer Nanocomposites for Electrode Applications.	3	JRF sanctioned with normal funding

The contingency amount will be sent to you soon. Regarding the appointment of JRF/Project Fellow, you are requested to contact the undersigned since as per the directives of AUC, a 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 representative.

You are requested to kindly 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: choprasundeep@gmail.com

पता: 10502 अरूणा आसफ अली मार्ग,
No. 10502, Aruna Asaf Ali Marg,

दूरभाष :/Telephone : 011-26893
011-26892

Scanned by TapScanner

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

Ref: IUAC/XIII.7/UFR- 58301/ 2833

October 7, 2015

The Registrar
Tezpur University,
Napaam, Assam, Pin: 784028

Office of the Registrar
Receipt No. 5366
Date 11/11/15
Received by

Sub: Financial sanction for the financial year 2015-16
Ref: Project Code No. UFR- 58301 sanctioned in favour of Dr. Ashok Kumar, Professor, Department of Physics, Tezpur University, Napaam, Assam,

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2015-2016

Project Code : UFR - 58301

Year	Fellowship	Contingency/Consumbles	Total
First	Rs.84,000/- @ Rs.14000/- P.M. For 01.10.15 to 31.03.16	-	Rs.84,000/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

(Dr. S. CHOPRA)
Convenor - AUC

cc to:

Dr. Ashok Kumar
Professor
Department of Physics,
Tezpur University,
Napaam, Assam, Pin: 784028

18/11/2016

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

दूरभाष :/Telephone : 011-26893955
011-26892601
तार :/Telegram : NURCEN
फैक्स :/Fax : 011-26893666
वेबसाईट :/Website : www.iuac.res.in

Scanned by TapScanner

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

Office of the R...
Receipt No ....4...
...24/...
... by ...

Ref: IUAC/XIII.7/UFR- 58301/

May 10, 2016

The Registrar
Tezpur University,
Napaam, Assam, Pin: 784028

Serial No... ...5673 ... .
Date of Receipt ..27.10.2016
File No... ... ...
Received by ... ...

Sub: Financial sanction for the financial year 2016-17
Ref: Project Code No. UFR- 58301 sanctioned in favour of Dr. Ashok Kumar, Professor, Department of Physics, Tezpur University, Napaam, Assam.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2016-2017

Project Code : UFR - 58301			
Year	Fellowship	Contingency/Consumbles	Total
Second	Rs.1,68,000/- @ Rs.14000/- P.M. For 01.04.16 to 31.03.17	Rs.25,000/-	Rs.1,93,000/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

(Dr. S. CHOPRA)
Convenor - AUC

cc to:
Dr. Ashok Kumar
Professor
Department of Physics,
Tezpur University,
Napaam, Assam, Pin: 784028

Original - File.
Copy - Prof. A. Kumar

27/10/16

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

दूरभाष :/Telephone : 011-26893955
011-26892601
तार :/Telegram : NURCEN
फैक्स :/Fax : 011-26893666
वेबसाईट :/Website : www.iuac.res.in

Scanned by TapScanner

Serial No... 4678

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

Serial No... 012
File No...Dean R&D

Ref: IUAC/XIII.7/UFR- 58301/

Office of the Registrar
Receipt No ....4177....
Date .....
Received by .....

May 9, 2017

The Registrar
Tezpur University,
Napaam, Assam, Pin: 784028

Sub: Financial sanction for the financial year 2017-18
Ref: Project Code No. UFR- 58301 sanctioned in favour of Dr. Ashok Kumar, Professor, Department of Physics, Tezpur University, Napaam, Assam.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2017-2018

Project Code : UFR - 58301

Year	Fellowship	Contingency/Consumbles	Total
Third	Rs.84,000/- @ Rs.14000/- P.M. For 01.04.17 to 30.09.17 Rs.96,000/- @ Rs.16000/- P.M. For **Net Fellowship**: (84000 + 96000) = Rs.180,000/-	Rs.25,000/-	Rs.2,05,000/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

(Dr. S. CHOPRA)
Convenor - AUC

cc to:

Dr. Ashok Kumar
Professor
Department of Physics,
Tezpur University,
Napaam, Assam, Pin: 784028

Copy for Prof. Ashok Kumar, Deptt. of Physics.
01.11.2017

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

दूरभाष :/Telephone : 011-26893955
011-26892601
तार :/Telegram : NURCEN
फैक्स :/Fax : 011-26893666
वेबसाईट :/Website : www.iuac.res.in

Scanned by TapScanner

NO. SB/FT/CS-090/2014

SCIENCE AND ENGINEERING RESEARCH BOARD

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

Dated: 24.08.2015

ORDER

Subject: - Financial Sanction of the research project entitled **"Design, Syntheses and Anion. binding studies of Pyrrole-based Cyclic Pseudopeptides"** under the guidance of **Dr. Sanjeev P. Mahanta, Assistant Professor, Department of Chemical Sciences, Tezpur University, Tezpur-784028.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 2739600/- (Rupees TwentySeven Lakh ThirtyNine Thousand Six Hundred Only)** with break-up of Rs. **1000000/- (Rupees Ten Lakh Only)** under **Non-Recurring** and **Rs. 1739600/- (Rupees Seventeen Lakh ThirtyNine Thousand Six Hundred Only)** under **Recurring** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 2739600/-** has been approved for a period of three years, are given below:

Sl. No.	HEAD	TOTAL (In Rs.)
A	**Non-Recurring**	
1	**Equipment:** Rotary Evaporator, Immersion Coolers, High Vacumm Pump, Analytical Balance, Refrigerator, Magnetic Stirrer	1000000
A'	**Total (Non-Recurring)**	1000000
B	**Recurring Items**	
1	Recurring- A : (Manpower, Consumables, Travel(Domestic), Contingencies)	1439600
2	Recurring- B: (Overhead Charges)	300000
B'	Total (Recurring)	1739600
C	Total Cost of the Project (A'+B')	2739600

2. Sanction of the SERB is also accorded to the payment of **Rs. 1000000/- (Rupees Ten Lakh Only)** *under* **'Non-Recurring'** *and* **Rs. 800000/- (Rupees Eight Lakh Only)** *under* **'Recurring'** being the grant for the year **2015-16** for implementation of the said research project

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) (Non-Recurring & Recurring).** This release is being made under **Start-Up Research Grant (Young Scientists)-CHEMICAL SCIENCES**

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/1867/2015-16 dt:04.07.2015**

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-A**, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

Scanned by TapScanner

8. The total release amount of **Rs. 1800000/- (Rupees Eighteen Lakh Only)** will be drawn by the **Finance & Budget Officer of the SERB** and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	**Registrar**
Account Number	**32988673022**
Bank Name & Branch Address	**State bank Of India, Main Branch, Tez Pur, Lake Road, Sonitpur,** Assam-784001, Tezpur
IFSC/RTGS Code	**SBIN0000195**
PI's Email ID	***samahanta@gmail.com***

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

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

11. The Institute will furnish to the SERB, Separate Utilization Certificates 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 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 etc. beyond the duration of the project.

13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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

15. The unspent balance, if any, should be returned as Demand Draft drawn in favor of "**Fund for Science and Engineering Research**" payable at New Delhi, after completion/termination of the project.

(Dr. S V Prasanna)
Scientist C

To,
Finance & Budget officer
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. Sanjeev P. Mahanta,** **Assistant Professor,** **Department of Chemical Sciences,** **Tezpur University,** **Napaam Sonitpur,** **Tezpur-784028 (Assam)** *(For guidance, terms & conditions etc. Please visit www.serb.gov.in. Please intimate the start date by post)*
5.	**The Registrar,** **Tezpur University,** **Napaam Sonitpur,** **Tezpur-784028 (Assam)** *(Kindly send receipt of the grant by post)*

(Dr. S V Prasanna)
Scientist C

Scanned by TapScanner

IISTRATIVE

No. BT/08/IYBA/2014-12
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(BIOINFORMATICS DIVISION)

Block- 2, 7th floors,
CGO Complex, Lodi Road,
New Delhi – 110 003.
Dated: _____

ORDER

Sanction of the President of India is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of a project titled "To investigate the role of toll-like receptor 4 (TLR4) in lipid induced impairment of adipogenesis and adipose tissue function implementing insulin resistance" by **Dr. Suman Dasgupta, Assistant Professor, Tezpur University, Tezpur - 784028, Napaam, Dist: Sonitpur, Assam** at a total cost of Rs. 42.30 lakhs (Rupees Forty Two Lakhs Thirty Thousand only) including Rs. 1.00 lakh as a cash award per annum under Innovative Young Biotechnologist Award - 2014 (IYBA 2014) for a period of three years on the terms and conditions which are detailed here under:

2.0 **The Project:**

Project Title: "To investigate the role of toll-like receptor 4 (TLR4) in lipid induced impairment of adipogenesis and adipose tissue function implementing insulin resistance"

2.1 **Awardee:**
Dr. Suman Dasgupta,
Assistant Professor,
Tezpur University,
Tezpur - 784028,
Napaam, Dist: Sonitpur,
Assam.

2.2 **Objective:**
Implementation of a project proposal "To investigate the role of toll-like receptor 4 (TLR4) in lipid induced impairment of adipogenesis and adipose tissue function implementing insulin resistance" under IYBA 2014.

2.4 **Time Schedule:**
The duration of the Project is three years from the date of this sanction order.

Contd.../2

Scanned by TapScanner

2.5 **Budget:**

(Rs. In lakhs)

S.No.	Heads	Budget			
		Year 1	Year 2	Year 3	Total
1.	Equipment/Software	10.00	--	--	10.00
2*	Manpower-One: JRF/SRF (first two year **JRF@25000 + 10% HRA** and subsequently @28000 + 10% HRA	3.30	3.30	3.70	10.30
3.	Consumable /Contingencies/ travel(travel expenditure to be restricted up to Rs.0.50/- lakhs per annum for every year)	6.00	6.00	6.00	18.00
4.	Overhead Charges	0.50	0.30	0.20	1.00
5.	Cash Award @ Rs. 1.00/- lakhs per annum for 3 year	1.00	1.00	1.00	3.00
	Total	**20.80**	**10.60**	**10.90**	**42.30**

2.6 The expenditure is debitable to:

Demand No. 88 : Department of Biotechnology
3425 : Other Scientific Research (Major Head)
60 : Others (Sub Major Head)
60:200 : Assistance to Other Scientific Bodies (Minor Head)
17 : Human Resource Development
17.08 : Human Resource Development Programmes
17.08.31 : Grants-in-Aid General for the year 2015–2016 (Plan)

2.7 The Accounts of the grantee institution shall be open to inspection by the sanctioning authority/ audit.

2.8 The other terms and conditions of this sanction are attached at Annexure I.

2.9 In case the amount of grant-in-aid is refunded, the whole or a part amount of the grant, with an interest at ten percent per annum thereon shall be recovered.

3.0 This issues under the powers delegated to this Department and with the concurrence of IFD, DBT vide their Dy No. **102/IFD/SAN/2004/2015-2016** dated **26/08/2015**.

3.1 This sanction order has been noted at serial No. _____ in the Register of Grants.

4.0 **A Memorandum of Agreement (MOA) to be signed by the grantee institution on Rs. 100 stamp paper in the format given at Annexure-II and the subsequent Releases will be made only after signing of MOA by the grantee institution and its acceptance by DBT. All the pages need to be signed and to be returned to DBT within 30 days of issue of this order.**

5.0. **All the Official Travel related to this programme should be made only through Air India.**

(Dr. T. Madhan Mohan)
Adviser

Scanned by TapScanner

To

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

Copy to:

1. The Principal Director of Audit (Scientific Department), AGCR Building, New Delhi - 110 002.
2. Cash Section, DBT (2 Copies).
3. Sanction Folder.
4. IFD, DBT
5. The Registrar, Tezpur University, Tezpur - 784028, Napaam, Dist: Sonitpur, Assam.
6. Dr. Suman Dasgupta, Assistant Professor, Tezpur University, Tezpur - 784028, Napaam, Dist: Sonitpur, Assam.
7. Concern File.

(Dr. T. Madhan Mohan)
Adviser

Scanned by TapScanner

FILE NO. EMR/2014/000214

SCIENCE & ENGINEERING RESEARCH BOARD

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

ORDER

Dated: 10-Sep-2015

Subject: Financial Sanction of the research project titled "**Control Polymorph Nucleation of Drugs on Functionalized Surfaces**" under the guidance of Dr. Bipul Chandra Sarma, Department of Chemical Sciences, Tezpur University , Distt. Sonitpur P.B.No.72 Napaam, 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. 2626000/- (Rs.** Twenty Six Lakh Twenty Six Thousand **Only)** with break-up of **Rs. 500000/- under Capital (Non-recurring) head** and **Rs.2126000/- under General (Recurring) head** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 2626000/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Magnetic Stirrer -> Hot air oven -> Karl Fischer Moisture Analyser -> Vacuum Pump -> UV-Vis Instrument	500000
A'	Total (Non-Recurring)	**500000**
B	**Recurring Items**	
1	Recurring - A : (Manpower, Consumables, Travel (Domestic), Other Cost, Contingencies)	1726000
2	Recurring - B : (Overhead Charges)	400000
B'	Total (Recurring)	**2126000**
C	**Total cost of the project (A' + B')**	**2626000**

2. Sanction of the **SERB** is also accorded to the payment of

- **Rs. 500000/-** (Rupees Five Lakh only) under 'Grants for creation of capital assets' and **Rs. 708000/-** (Rupees Seven Lakh Eight 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 2015-2016 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 Extra Mural Research Funding (Individual Centric). (Organic Chemistry)

4. The Sanction has been issued with the approval of the competent authority under delegated powers on **08 September, 2015** and vide Diary No. **SERB/F/3937/2015-16** dated **09 September, 2015.**

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-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

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

10. The release amount of **Rs. 1208000/-** (Rupees Twelve Lakh Eight Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed to **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** by means of RTGS transaction as per their Bank details given below:

Account Name	**REGISTRAR, TEZPUR UNIVERSITY**

Scanned by TapScanner

भारतीय स्टेट बैंक
State Bank of India
The Banker to Every Indian

State Bank of India

Print Back

Account Statement for the period 07/10/2015 to 07/10/2015

Account Number	00000030448821505		
Address	TEZPUR UNIVERSITY,NAPAM,TEZPUR,Sonitpur TEZPUR ASSAM-IN 784028	**Branch**	TEZPUR
		Account Type	SBCHQ-GEN-PUB-OTH-NONRURAL-INR
Account Name	TEZPUR UNIVERSITY R& D		
Drawing Power	0.00	**MOD Balance**	0.00
		Interest Rate(% p.a.)	4.0
CIF No.	85284287699		
IFS Code	SBIN0000195		
MICR Code	784002002		
Nomination Registered	No		
Balance as on 07/10/2015	4,90,42,825.76		

Date (Value Date)	Narration	Ref/Cheque No.	Branch Code	Debit	Credit	Balance
07-Oct-15 (07-Oct-2015)	CHEQUE DEPOSIT 654699	TRANSFER TO 10596550879 654699	195		18,04,080.00	5,08,46,905.76
07-Oct-15 (07-Oct-2015)	TO CLG CHQ TO CLEARING CHEQUE 786999	786999	104	33,839.00		5,08,13,066.76
07-Oct-15 (07-Oct-2015)	TO CLG CHQ TO CLEARING CHEQUE 786997	786997	104	48,870.00		5,07,64,196.76
07-Oct-15 (07-Oct-2015)	TO DEBIT THROUGH CHEQUE SBI BT 787049	787049	14259	12,334.00		5,07,51,862.76
07-Oct-15 (07-Oct-2015)	TO DEBIT THROUGH CHEQUE SBI BT 787042	787042	14259	4,424.00		5,07,47,438.76
07-Oct-15 (07-Oct-2015)	BY TRANSFER NEFT*UBIN0534994*SAA159505926*FUND FOR SCIENCE A	TRANSFER FROM 3199681044308	4430		12,08,000.00	5,19,55,438.76
07-Oct-15 (07-Oct-2015)	BY TRANSFER NEFT*IBKL0NEFT01*IBKL151007589023*BIOTECH CONSORTI	TRANSFER FROM 3199414044305	4430		8,28,000.00	5,27,83,438.76

Print Back

Scanned by TapScanner

FILE NO. YSS/2014/000067

SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 20-Oct-2015

ORDER

Subject: Financial Sanction of the research project titled "**Exploring the effects of peroxisome proliferator-activated receptor beta/delta activation in lipid induced adipocyte inflammation and insulin resistance.**" under the guidance of Dr. Suman Dasgupta, Molecular Biology and Biotechnology, Tezpur University , Distt. Sonitpur P.B.No.72 Napaam, 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. 2520000/- (Rs. Twenty Five Lakh Twenty Thousand Only)** with break-up of **Rs. *1560000/-* under Capital (Non-recurring) head** and **Rs.*960000/-* under General (Recurring) head** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 2520000/-** has been approved are given below:

The following budget may be considered for **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur**

S. No	Head	
A	**Non-recurring**	**Total (in Rs.)**
1	Equipment -> UV-Visible spectrophotometer -> Table top cold centrifuge -> Thermal cycler (PCR machine)	1560000
A'	*Total (Non-Recurring)*	*1560000*
B	**Recurring Items**	
1	Recurring - A : (Consumables, Travel, Contingencies)	660000
2	Recurring - B : (Overhead Charges)	300000
B'	*Total (Recurring)*	*960000*
C	**Total cost of the project (A' + B')**	2520000

2. Sanction of the SERB is also accorded to the payment of

- **Rs. 1560000/-** (Rupees Fifteen Lakh Sixty Thousand only) under 'Grants for creation of capital assets' and **Rs. 320000/-** (Rupees Three Lakh Twenty 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 2015-2016 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 (Young Scientist). (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 **14 October, 2015** and vide Diary No. **SERB/F/5006/2015-16** dated **19 October, 2015**

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-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

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

10. The release amount of **Rs. 1880000/-** (Rupees Eighteen Lakh Eighty Thousand only) will be drawn by

Scanned by TapScanner

the Finance & Budget Officer 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, LAKE ROAD, TEZPUR, SONITPUR, ASSAM 784001
IFSC/RTGS Code	SBIN0000195
Email id of A/C Holder	bpathak@tezu.ernet.in
Email id of PI	suman.dsut@gmail.com

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

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

13. The project File no. YSS/2014/000067 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

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

To,
Finance & Budget Officer
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. Suman Dasgupta** **Molecular Biology and Biotechnology** **Tezpur University , Distt. Sonitpur P.B.No.72 Napaam, Tezpur, ASSAM-784011** **Email: suman.dsut@gmail.com** **Mobile: 919954332278** (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. Pramod Kumar Prasad)
Scientist C
pk.prasad@serb.gov.in

Scanned by TapScanner

Dean, R&D
PO:

NO. SB/SO/HS/015/2014 (A)

SCIENCE & ENGINEERING RESEARCH BOARD

Office of the Registrar
Receipt No. 4266
Date 13/11/15
Received by

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

Dated: 26/10/2015

ORDER

Subject: Financial Sanction of the research project titled **"Exploring gene expression differences between atherosclerotic and non-atherosclerotic coronary and peripheral arteries within a patient to enable discovery of novel targets that mediate development of localized atherosclerotic plaques"** under the guidance of **PI:- Dr. Rupak Mukhopadhyay, Assistant Professor, Molecular Biology and Biotechnology, Tezpur University, PO-Nappam, Sonitpur -784028, Assam.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of outlay of **Rs. 25,94,000/- (Rs. Twenty Five Lakh and Ninety Four Thousand Only) with break-up of Rs. 04,72,000/- under Non-Recurring Head and Rs. 21,22,000/- under Recurring Heads** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 25,94,000/- (Rs. Twenty Five Lakh and Ninety Four Four Thousand Only)** has been approved for a period of **three years,** are given below:

Sl. No	Head	Total (in Indian Rupees)
A	**Non-recurring (Equipment Items)** I. Gradient PCR II. Autoclave	**Rs. 04,72,000/-**
B	**Recurring Items**	
1	Recurring– A (Consumables, Travel(Domestic), Contingencies)	Rs. 16,90,000/-
2	Recurring – B (Overhead Charges)	Rs. 04,32,000/-
B'	Total (Recurring)	**Rs. 21,22,000/-**
C	**Total cost of the project (A + B')**	**Rs. 25,94,000/-**

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 12,00,000/- (Rs. Twelve Lakh Only)** which includes **equipment amount of Rs. 04,72,000/-** and **Rs. 07,28,000/- under recurring heads** being the first grant for the year **2015-16** for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

Rs. 04,72,000/- under **Non-Recurring'**
Rs. 07,28,000/- under **'Recurring'**
This release is being made under PAC (Health Science)

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary **No.SERB/F/4389/2015-16 dated 24/09/2015.**

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.

Contd...2/

Scanned by TapScanner

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

8. The total release amount of **Rs.12,00,000/- (Rs. Twelve Lakh Only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	**Tezpur University**
Account Number	**32988673022**
Bank Name & Branch	**State Bank of Insia, Main Brach, Tezpur**
IFSC/RTGS Code	**SBIN0000195**
Email Id of PI	**mrupak@tezu.ernet.in, mrupak@gmail.com**
Email Id SERB Officer	**sanctionhealthscience@gmail.com**

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. The grant is to be kept in a separate account and interest so generated well be adjusted the future installments against the further installments released.

10. The institute will furnish separate Utilization Certificates (UCs) to the SERB, New Delhi 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.

11. 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 etc. beyond the duration of the project

12. The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to SERB, New Delhi. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

13. The sanctioned equipments and consumable to be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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

15. After completion if the project balance if any to be refunded to SERB as DD in favor of **" Fund for Science & Engineering Research "** at the earliest.

Rita Banerjee

Rita Banerjee
Scientist- F

To,
Finance & Budget Officer
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. Rupak Mukhopadhyay, Assistant Professor, Molecular Biology and Biotechnology, Tezpur University, PO-Nappam, Sonitpur, 784028, Assam.**
5	**The Registrar,** **Tezpur University, PO-Nappam, Sonitpur, 784028, Assam.**
6.	**Dr. Arkasubhra Ghosh, Director, GROW research laboratory, Narayana Nethralaya, 258/A, Narayana Health City, Bommasandra, Hosur Road, Bangalore, Karnataka - 560 099.**

Rita Banerjee

Rita Banerjee
Scientist F

Scanned by TapScanner

Dr. A Mukhopadhyay
Head
R&D Infrastructure Division
Email: tsd@nic.in
Tel. + Fax. 011-26602193

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
टेक्नोलाजी भवन नया महरौली मार्ग नई दिल्ली - 110016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
Department of Science & Technology
Technology Bhawan, New Mehrauli Road, New Delhi-110016

SR/FST/ESI-142

/8th November 2015

Subject: Your Proposal under "**FIST Program - 2015**"

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level – 0/ Level-I / Level II category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To strengthen the post graduate teaching and research facilities in the Department.

E- Rs 100 L [i] ICP-MS- Rs 90 L,ii) High resolution Trinocular florescent microscope- Rs 10 L]
NW- Rs10 L [To be identified by the department]
M- Rs 15 L

Total-Rs 125 L

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/ College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please submit the following documents **latest by before 8th February 2016 (Monday):**

1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. Under 'Teaching Facility Support' for Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.
2) Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the *Terms and Conditions* of DST-FIST Program available at the Website: www.fist-dst.org. Please download 'Terms & Conditions' and submit the same on completion of all formalities along with above-said documents to DST.
3) Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

30.11.2015

4) For implementation of the project, the Department/School/Centre/College shall constitute an **'Project Implementation Group'** who shall be responsible & accountable for its implementation during the project duration of 5 years. The composition of the **'Project Implementation Group'** shall be informed to DST by the Department/School/ Centre.

5) The respective Department/ School/ Centre/College shall handle this project grant through only Saving Bank Account at the University/ Institute/ college level. **Hence, the concerned Department/Centre/School or College shall need to forward a photocopy of a Blank Cheque only for their Institute/ University/College Bank Account which is maintained & operated by the Registrar (for University) or Director (for Institute) or Comptroller (for Agricultural University) or Principal (for College) to facilitate the transfer of grants through ECS Transfer System. The Department/Centre/School or College shall also ensure the registration of their respective organization under Plan Finance Monitoring Scheme (PFMS) [www.cga.nic.in] for R&D Support (1009) head of A/c and attach the Registration Details of their University/Institute/College along with other documents.**

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for **Repeat Support** now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. **Blank Format** towards closure of previous project is also available at the Website: www.fist-dst.org.

Departments/ Centres/ Schools/ College are also requested for sending all documents at one stage instead of sending in parts by Post only. Please avoid of sending these documents by Email as well as at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants and the matter would be kept pending maximum for six months, beyond which recommendations for the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

We look forward for kind cooperation from you in this regard and if any clarifications are needed, please feel free to contact us. **Please submit the following documents before 8th February 2016 (Monday). All documents will be required to send by Post. Documents may not be sent by E-mail for releasing fund.**

With best regards.

amukhopadhyay

(A. Mukhopadhyay)

To

Head ,
Department of Environmental Science,
Tezpur University,
Napaam, Sonitpur,
Tezpur-784028
Assam

[Note: E – Equipment, NW – Networking & Computational Facility, IF – Infrastructure facility, M – Maintenance]

FILE NO. YSS/2015/000765

SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Grou
Vasant Squ
Plot No. A, Community Cent
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 04-Nov-2015

Subject: Financial Sanction of the research project titled "**HIGH PERFORMANCE ULTRACAPACITORS WITH GRAPHENE-BASED COMPOSITE ELECTRODES** " under the guidance of Dr. Shyamal Kumar Das, physics, Tezpur University , Distt. Sonitpur P.B.No.72 Napaam, Tezpur, ASSAM-784011 - Release of 1st grant.

ORDER

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 2837040/- (Rs.** Twenty Eight Lakh Thirty Seven Thousand and Forty **Only)** with break-up of **Rs. *1231040*/- under Capital (Non-recurring) head** and **Rs.*1606000*/- under General (Recurring) head** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 2837040/-** has been approved are given below:

The following budget may be considered for **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur**

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Electrochemical work station -> Centrifuge -> Tube furnace	1231040
A'	*Total (Non-Recurring)*	***1231040***
B	**Recurring Items**	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	1306000
2	Recurring - B : (Overhead Charges)	300000
B'	*Total (Recurring)*	***1606000***
C	**Total cost of the project (A' + B')**	**2837040**

2. Sanction of the **SERB** is also accorded to the payment of

- **Rs. 1231040/-** (Rupees Twelve Lakh Thirty One Thousand and Forty only) under 'Grants for creation of capital assets' and **Rs. 535333/-** (Rupees Five Lakh Thirty Five Thousand Three Hundred and Thirty Three 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 2015-2016 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 (Young Scientist). (Chemical 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 **21 October, 2015** and vide Diary No. **SERB/F/5360/2015-16** dated **03 November, 2015**

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-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

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

Scanned by TapScanner

10. The release amount of **Rs. 1766373/-** (Rupees Seventeen Lakh Sixty Six Thousand Three Hundred and Seventy Three only) will be drawn by the Finance & Budget Officer 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, Phone 03712220592**
IFSC/RTGS Code	**SBIN0000195**
Email id of A/C Holder	**registrartu@tezu.ernet.in**
Email id of PI	**skdstring@gmail.com**

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

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

13. The project File no. YSS/2015/000765 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

To,
Finance & Budget Officer
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. Shyamal Kumar Das** **Physics** **Tezpur University , Distt. Sonitpur P.B.No.72 Napaam, Tezpur, ASSAM-784011** **Email: skdstring@gmail.com** **Mobile: 918753946977** (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. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

Scanned by TapScanner

भारतीय अन्तरिक्ष अनुसंधान संगठन
अन्तरिक्ष विभाग
भारत सरकार
अन्तरिक्ष भवन
न्यू बी ई एल रोड, बेंगलूर – 560 231, भारत
दूरभाष : +91 80 2341 5474
फैक्स :

इसरो ISRO

Indian Space Research Organisation
Department of Space
Government of India
Antariksh Bhavan
New BEL Road, Bangalore - 560 231, India
Telphone : +91 80 2341 5474
Fax :

Dr K Ganesha Raj
Dy. Director, RESPOND

☎: 080-23415269/22172269
FAX-080-23412471
email:ddrespond@isro.gov.in

ISRO/RES/2/401/15-16

December 9, 2015

Dear Dr. Amit Pathak,

Subject: RESPOND Project - "Dynamics of Solar Prominences and initiation of Coronal Mass Ejections (CMEs)"- reg.

This has reference to your submission of the above-mentioned research proposal for funding under RESPOND Programme. The domain experts in Department of Space have reviewed the proposal. I wish to inform you that, Chairman, ISRO/Secretary, DOS has approved the following:

1. Funding of the project under RESPOND Programme for a period of three years with a total outlay of **₹19.20 Lakhs (Rupees Ninteen Lakhs and Twenty Thousand only)** towards meeting the expenditure of the project.

2. Release of grant of **₹8.50 Lakhs (Rupees Eight Lakhs and Fifty Thousand only)** towards meeting the first year expenditure of the project (budget details enclosed).

The approval is subject to fulfillment of the following conditions:

(a) You will have to submit Annual Progress Report (APR), at the end of the year, indicating the progress of the work accomplished during the first year (to enable renewal of the project for second year). However, on conclusion of the project, you will have to send a comprehensive report covering total project activities. The copies of reports should be sent to **Director, PRL , Ahmedabad (Attn: Prof R Sekar, RESPOND Coordinator, PRL, Ahmedabad)** and two copies to the undersigned.

(b) You will have to submit two copies of the Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) on completion of the first year of the project (to enable renewal of the project for second year). On completion of the project, you have to send the final FUC and Audited Account Statement for the total expenditure incurred in the project. The FUC and AAS should be sent to the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560231; Director, PRL, Ahmedabad (Attn: Prof R Sekar, RESPOND Coordinator, PRL, Ahmedabad) with a copy to the undersigned.

Scanned by TapScanner

The Department of Space has already issued Financial sanction order for the approved grant (copy enclosed).

As per the revised fellowship norms, you have to appoint a person with PG Degree in Basic Science with NET or equivalent qualification or Graduate Degree in Professional course with NET/GATE or equivalent qualification or PG Degree in Professional course as JRF. You may kindly intimate us and send the details of JRF after appointment.

You are requested to send the enclosed Grant-in-Aid bill and Electronic Transfer Mandate Form duly filled and signed in original to the Pay and Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 231 with a copy to the undersigned for releasing the grants at the earliest (to the Registrar, Tezpur University).

With Regards,

Yours sincerely,

(K Ganesha Raj)

Dr Amit Pathak
Assistant Professor
Department of Physics
Tezpur University
Tezpur : 784 028
Assam

CC: Scientific Secretary, ISRO
Vice Chancellor, Tezpur University, Tezpur
Registrar, Tezpur University, Tezpur
Director, PRL, Ahmedabad
Prof R Sekar, RESPOND Coordinator, PRL-Ahmedabad

Scanned by TapScanner

No. BT/PR12640/PFN/20/981/2014

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 29/12/2015

ORDER

anction of the President is hereby accorded, under Rule 18 of the Delegation of Financial owers Rules ,1978 , for the implementation of the project entitled: "**Development of a robiotic vegetable drink based upon bottle gourd with blends of other vegetables and tilization of its wastes for making value added products**" for a period of 3 Year 0 Month t a total cost of Rs. **5935000** (Rupees Fifty Nine Lakhs Thirty Five Thousand Only) on the erms and conditions detailed here under:-

he Project :

.1 Title : **"Development of a probiotic vegetable drink based upon bottle gourd with blends of other vegetables and utilization of its wastes for making value added products"**

.2 Details of the Investigatiors:

Dr. Sankar Chandra Deka
Professor
Food Engineering and Technology
Tezpur University
Dept. of Food Engineering and
Technology, Tezpur University,
Napaam, Tezpur,Assam, 784028

CO-PI:

Dr. Nandan Sit
Associate Professor
Food Engineering and Technology
Tezpur University
Dept. of Food Engineering and Technology,
Tezpur university, Napaam, Tezpur - 784028,
Assam

ough ***eProMIS***

Scanned by TapScanner

2.3 Objectives:

1. Preparation of probiotic fortified vegetable drink from bottle gourd and other substrates using sonication of juice prior to fermentation,
2. Optimization of process variables of the probiotic fortified vegetable drink and its quality evaluation,
3. Kinetic studies of the probiotic organisms during the preparation of the vegetable drink vis-à-vis its impact on phytochemicals,
4. Development of probiotic vegetable drink using optimized process conditions and selected strain,
5. Extraction and Screening of phytochemicals and use of various extraction techniques on polysaccharide yield from bottle gourd waste extract,
6. To develop value added products using the extracted compounds of bottle gourd waste

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. **5935000**/-(Rupees Fifty Nine Lakhs Thirty Five Thousand Only) as per details given below :

Budget Head	**Year I**	**Year II**	**Year III**	**Total**(Rs.)
Equipment	3890000.00			**3890000.00**
Manpower	360000.00	360000.00	360000.00	**1080000.00**
Overhead	100000.00	100000.00	100000.00	**300000.00**
Travel	30000.00	30000.00	30000.00	**90000.00**
Consumables	200000.00	200000.00	100000.00	**500000.00**
Contingency	25000.00	25000.00	25000.00	**75000.00**
Total (Rs.)	**4605000.00**	**715000.00**	**615000.00**	**5935000.00**

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:

Generated through eProMIS

Scanned by TapScanner

Demand No. 88	Department of Biotechnology
2552	North Eastern Areas 2015-2016
2552.00	Other Scientific Research
2552.00.325	Assistance to other Scientific Bodies (Minor Head)
2552.00.325.04	Assistance for Research & Development
2552.00.325.04.17	Assistance for Research & Development
2552.00.325.04.17.35	Grants for creation of capital Assets

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

Demand No. 88	Department of Biotechnology
2552	North Eastern Areas 2015-2016
2552.00	Other Scientific Research
2552.00.325	Assistance to other Scientific Bodies (Minor Head)
2552.00.325.04	Assistance for Research & Development
2552.00.325.04.17	Assistance for Research & Development
2552.00.325.04.17.31	Grants in Aid-General

ms & Conditions:

1 the event of the grantee failing to comply with the conditions or committing breach of the ditions of the bond, the signatories to the bond shall be jointly and severally liable to refund to President of India, the whole or a part amount of the grant with interest at ten per cent per ım thereon or the sum specified under the bond. The stamp duty for this bond shall be borne ıe Government

case the whole or a part of the amount of the grant in aid is being refunded, an interest at ate of ten percent per annum thereon shall be recovered.

e Nonrecurring grant shall be utilised within 18 months of the release

ther terms and conditions governing this sanction are attached at Annexure- III.

norandum of Agreement (MoA) will be signed between the Department of Biotechnology and antee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the d release/installment will be made only after signing of MoA by the grantee institutions and eptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first e. A format of the MoA is enclosed in Annexure-IV

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

rnational Travel will be undertaken from the sanctioned project grant unless specified

Scanned by TapScanner

otherwise.

6. 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. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.

9. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.**102/IFD/SAN/3681/2015-2016** dated **December, 29 2015.**

10. This sanction order has been noted at serial no. 105 in the Register of Grants.

(Dr. Vamsi Krishna Addanki)
Scientist-C

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 The Registrar, Tezpur University, Tezpur University
Napaam, Tezpur
Sonitpur, Tezpur - 784028, Assam
3 Dr. Nandan Sit, Associate Professor, Food Engineering and Technology, Tezpur University, Dept. of Food Engineering and Technology, Tezpur university, Napaam, Tezpur - 784028, Assam
4 Dr. Sankar Chandra Deka, Professor, Food Engineering and Technology, Tezpur University, Dept. of Food Engineering and Technology, Tezpur University, Napaam, Tezpur - 784028, Assam
5 Cash Section, DBT (2 copies).
6 Sanction Folder.
7 File Copy.

(Dr. Vamsi Krishna Addanki)
Scientist-C

Generated through eProMIS

Scanned by TapScanner

ISEA Phase-II-PMU
C-DAC
#1, Shivbagh, Ameerpet,
Hyderabad – 500016

1(1)/ISEA-II/PMU/2015

Date: 12-01-2016

Sub: ISEA project Phase – II release of first installment of Grant-In-Aid

Ref: MoU signed by Tezpur University

Dear Sir,

This has reference to the MOU signed by Tezpur University to be part of ISEA project Phase – II as Participating Institute (Category – I). In this regard, I am to inform you that the first installment of GIA amount of Rs.36.06 Lakhs has been released and deposited into your institution Bank Account. Reference: UTR No. BKIDH15365414510

The first installment of GIA of Rs.36.06 Lakhs is released as per the following:

(Rs. in Lakhs)

S.No	Particulars	Year 1
A	**Core Funding**	
(i)	**Capital Expenditure**	
1	Equipment	30.00
2	Books / Journals	1.00
	Total (Capital)	**31.00**
(ii)	**Revenue Expenditure**	
1	LM/Courseware Development, Virtual Lab, Guest Faculty, Manpower, Travel, MIS, Contingencies, Consumables, Miscellaneous, etc.	4.00
2	Overheads (incl. Placement Assistance) @ 15%	0.60
	Total Core funding [To be linked with total Outcome/Deliverable achieved]	**35.60**
B	**Outcome / Deliverable linked funding**	
(a)	**PI (23 Centres)**	
1	Paper Presentation [upto Rs.40,000 per candidate]	0.40
2	Overheads (incl. Placement Assistance) @15%	0.06
	Sub-Total	***0.46***
	GRAND TOTAL (A+B(a))	**36.06**

Scanned by TapScanner

This GIA is governed by Terms and Conditions annexed to the MOU.

It is also requested that the physical and financial progress report may be submitted every six (6) months.

For this first release of GIA, Utilisation Certificate in prescribed format has to be submitted by 31st March 2016 alongwith the detailed progress report. Unspent balance amount alongwith the interest earned if any, needs to be returned alongwith the UC.

With kind regards,

Yours sincerely,

Ch A S Murty,
Coordinator,
ISEA Phase – II.

Scanned by TapScanner

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is made on 2nd December, 2015 between:

a) **The President of India** acting through the Department of Electronics and Information Technology, Ministry of Communications and Information Technology, Electronics Niketan, 6, CGO Complex, New Delhi-110003. (hereinafter referred to as DeitY, which expression shall, unless excluded by or repugnant to the context, be deemed to include his successors in office and assigns) of the FIRST PART;

AND

b) TEZPUR UNIVERSITY, TEZPUR, ASSAM

(hereinafter referred to as **Participating Institute**, which expression shall, unless excluded by or repugnant to the context, be deemed to include his successors in office and assigns) of the SECOND PART.

WHEREAS DeitY has sponsored a project entitled '***Information Security Education and Awareness* (ISEA) Project *(Phase-II)***' (hereinafter referred to as the ISEA Project Phase-II) under the Scheme viz. 'Digital India and Manpower Development', to be implemented by the Participating Institute over a period of 5 years.

AND WHEREAS, the objectives of the Project include:

- Capacity building in the area of Information Security to address the human resource requirement of the country.
  - Generation of core research manpower to undertake basic/fundamental research, applied research, research in the area of Product/Solution design and development and in selected thematic areas of national strategic importance to build indigenous capability.
  - Introduction of Information Security curriculum in formal courses like M.Tech./M.E./M.S., B.Tech/B.E., Post Graduate Diploma courses etc., faculty training, modular/short term knowledge oriented courses etc. through academic institutions,
  - Launching non-formal modular/short-term knowledge-cum-skill oriented courses, etc., for working professionals at all levels including the flexible certificate programs, certification scheme through NIELIT, CDAC, etc.
  - Launching formal courses on virtual mode using the NKN Network to expand the capacities.
- Training of Government personnel.
- Creation of mass information security awareness targeted towards:
  - **Academic Users:** School level – Children, Parents & Teachers, College level – Students & Faculty,
  - **General Users:** Small enterprise/Business users, SME Sector/Non IT industry, NGO's, CSCs, Cyber cafes and general public at large.
  - **Government Users:** Central/State Government employees (non IT professionals), Legal / Police professionals, etc.
- Creating a national repository of courses designed course contents and learning material, MIS about the professionals trained through this scheme, Technology Forecast and Assessment, changes in the market trends and the resultant human resource requirement etc.

Scanned by TapScanner

NOW THEREFORE in consideration of the premises and mutual covenants hereinafter contained, the parties hereto agree as follows:

1. DEFINITIONS

Unless otherwise stated, for the purpose of this MOU, the terms given hereunder shall have the following meanings:

(i) **Annexure**: Any annexure to this MOU as enumerated and cross-referred in these articles.

(ii) **Articles**: Any Clause of this MOU or partial clause with separate marginal number as referred to anywhere in the workings of this MoU or its Annexures.

(iii) **DeitY**: Department of Electronics and Information Technology, Government of India having its office at 6, CGO Complex, New Delhi - 110003.

(iv) **GIA**: Grants-in-Aid.

(v) **ISRDC**: Information Security Research & Development Centre

(vi) **RC**: Resource Centre

(vii) **PI**: Participating Institute

(viii) **IPR**: Shall mean all rights, benefits, title or interest in or to any Intellectual Property (whether registered or not and including all applications for the same).

(ix) **IR**: Internal Revenue.

(x) **Party/Parties** means DeitY or/and **Participating Institute**

(xi) **Project**: Information Security Education & Awareness (ISEA) Project (Phase -II)

2. SCOPE OF MEMORANDUM OF UNDERSTANDING

The Articles 1 to 18 and Annexure I to IV to this MOU form an integral part of the MOU between the parties. The terms herein referred in the MOU and Annexures shall be binding on the parties. The MOU together with the Annexures indicates the responsibilities and obligations of the parties to this MOU including terms and conditions, financial arrangement, intellectual property rights, monitoring mechanism etc. of the Project.

3. AREA OF COVERAGE/ TARGET BENEFICIARIES OF PROJECT

(a) **Academic Activities**: 1,14,038 persons to be trained under formal and nonformal courses, faculty training etc. In addition, about 400 Paper publications are expected from ISRDCs, RCs and PIs. (Details at **Annexure-I)**

(b) **Training of Government personnel**: 13,170 officials in five years.

(c) **Creation of mass information security awareness** targeted towards: Academic users, Government users and General users: approximately 3 crore Internet users in five years through direct and indirect mode.

4. IMPLEMENTATION STRUCTURE OF THE PROJECT

4.1 The implementation of the project would be carried out through the following:

(a) Fifty one (51) Institutions for academic activities –

- Information Security Research and Development Centres (ISRDC) (4);
- Resource Centers (RCs) (7);
- Participating Institutes (PIs) (40).
- A mechanism of creating a cluster of RC with PIs would be created for academic handholding. Each cluster will have an RC attached with a group of upto 6 PIs, taking into account their geographic proximity.

Scanned by TapScanner

(b) Sixteen (16) Implementing Agencies for training of Government personnel with one coordinating agency (NIELIT Centre Gorakhpur);

(c) Awareness programs through Implementing Agencies, PIs, RCs, etc., with one coordinating agency (C-DAC Hyderabad).

(d) A Project Management Unit (PMU) will be set up at C-DAC, Hyderabad for implementation and management of various activities under the project.

5. RESPONSIBILITIES OF DeitY, PARTICIPATING INSTITUTE

5.1 Responsibilities of DeitY

(i) To set up and organize meetings of the National Apex Committee for taking policy level decisions, finalise various norms, etc.

(ii) To ensure time-bound implementation of the Project, set up and organize meetings (from time to time) of Project Review and Steering Group (PRSG), Academic & Research Advisory Committee, Coordination Committee for Government Official training and Action Group for Information Security Awareness.

(iii) To provide necessary funds for the implementation of the project based on recommendation of the PRSG, and/or assessment by DeitY and as approved by DeitY.

(iv) To assist in expediting issues related to the progress of this Project, coordination with the relevant Govt. departments/ organisations/ institutions and other agencies concerned.

(v) To take up any other issues and aspects related to the Project.

5.2 Responsibilities of Participating Institute

(i) Offer B.Tech & M.Tech in Electrical / Electronics / Communication/ Computers disciplines with suitably fitted with Information Security courses

(ii) Offer M.Tech in Information Security, M.Tech in secure systems engineering for professionals (on-line mode)

(iii) Offer two-semester diploma or one-semester certificate course in Information security

(iv) Offer One/two-week short-term training programme in information Security. There will be a number of such programmes which could be offered by PIs depending on the requirement of the professionals.

(v) To Run PhD program in Information Security with guidance from RC/ISRDC

(vi) The special category PIs (Category IV PIs 5 in No) with suitable handholding with ISRDC/RC, spread Information Security courses with in their colleges/schools and also in their affiliated engineering colleges.

(vii) The Special Category PI would conduct faculty training program for their affiliated colleges and also facilitate / ensure introduction of Information Security curriculum in B.Tech/M.Tech courses in the affiliated colleges.

(viii) Suitable Information system would be put in place in all the RCs & PIs to track the students who had been trained under this program. The alumni corner to track the students who have undergone academic courses could be done through common ISEA website.

(The details are at **Annexure-II**)

6. FINANCIAL DETAILS:

6.1 The Budget outlay of the ISEA Phase-II Project is Rs.96.08 crore (approx.) as Grant-in-aid from DeitY spread over a period of five years. The relevant details are as per

Scanned by TapScanner

Administrative Approval No. 1(2)/2012-ISEA (Vol.II) dated 19.3.2014 as amended from time to time. The Budget Outlay for Participating Institute is at **Annexure-III**.

6.2 The Grants-in-Aid will be regulated in accordance with the provisions contained in Chapter 9 of the General Financial Rules, 2005, as amended from time to time, read with the Government of India's decisions incorporated there-under, and any other guidelines which may be issued in this regard. The Participating Institute would also be governed by the standard Terms & Conditions of Grants-in-Aid of DeitY **(Annexure-IV)**. All financial transactions will be subject to the requirements of the *Fiscal responsibility & Budget Management Act*.

7. APPOINTMENT OF CHIEF INVESTIGATOR & CO-CHIEF INVESTIGATOR

To ensure the successful implementation of the Project, the Participating Institute will appoint a Chief Investigator and a Co-Chief Investigator for the Project. The Chief Investigator will have the overall responsibility of the implementation of the Project. During the period the Chief Investigator is not available, the Co-Chief Investigator will perform the duties of the Chief Investigator. **The Chief and Co- Chief Investigator of the Project will not be changed as far as possible during the course of the Project.**

8. DURATION OF THE PROJECT

The project duration is five years w.e.f. 1.4.2014. Any need for its extension, if essential, will be reviewed by the PRSG for its further consideration and approval by DeitY. However, it would be the endeavor of both parties to this MOU to complete the Project within the stipulated period. DeitY will not bear any expenditure towards recurring, upgradation or maintenance expenses after the completion of the Project.

9. COMPLETION OF PROJECT

The Project shall be deemed to have been successfully completed when Participating Institute achieves the desired objectives of the Project as brought out in this MOU. The Participating Institute will submit a Project Completion Report within one month of the completion of the project.

10. INTELLECTUAL PROPERTY RIGHTS (IPR's)

10.1 Participating Institute shall make all efforts to protect Intellectual Property generated out of the Project. They will first examine IPR protection issues in consultation with IPR Cell, DeitY to file patents, register copyrights, designs, trademarks etc., before making it public by publishing in the technical journals and books, presenting findings in conferences etc.

10.2 Intellectual Property and the rights associated with it shall be assigned jointly to DeitY and Participating Institute. In cases where funding has been done jointly with other organisations, the IP Rights would be appropriately shared.

11. CONFIDENTIALITY

Participating Institute undertakes on its behalf and on behalf of its subcontractors/ employees to maintain strict confidentiality of the Project including, but without limitation to, the R&D work and know-how generated and prevent, disclosure thereof,

Scanned by TapScanner

for any purpose, other than in accordance with this MOU. DeitY, in turn, will also ensure confidentiality as required for the Project. The provisions of this clause will outlive this MOU.

12. UTILIZATION OF TECHNOLOGY GENERATED UNDER THE PROJECT

The Participating Institute will have the right to distribute Awareness Material, Learning Material developed or other IPR's generated through the project for use by others. However, this arrangement is subject to the terms and conditions of grant-in-aid prescribed by DeitY. The Participating Institute will also inform DeitY about such an arrangement.

13. FORCE MAJEURE

Neither party shall be held responsible for non-fulfillment of their respective obligations under this MOU due to the exigency of one or more of the force majeure events such as, but not limited to, Acts of God, war, flood, earthquakes, strike, lockouts, epidemics, riots, civil commotion etc., provided on the occurrence and in cessation of any such event, the party affected thereby shall give a notice in writing to the other party immediately after but not later than one month of such occurrence and cessation. The period between the occurrence and cessation of such event will be excluded while calculating the period during which the party has to perform his obligations under this MOU. If the force majeure conditions continue beyond six months, the parties shall then mutually decide about the future course of action.

14. TERMINATION OF THE PROJECT

(i) DeitY will have the right to terminate the MOU based on recommendation of the PRSG at any stage, if it is satisfied that:
   (a) the money released has not been properly utilized, or
   (b) appropriate progress on the Project is not being made, or
   (c) the Project is not being carried out as per the terms and conditions and/ or as per the nature and scope of work as defined in the approved Project proposal.

(ii) If Participating Institute faces difficulties in implementing the Project for any techno economic and reasons other than the above, based on the recommendations of the PRSG and as directed by DeitY, Participating Institute shall pay back all unspent DeitY grants released and Hardware & Software supplied for the Project and interest accrued thereon and/or any amounts recoverable by way of disposal of assets procured out of DeitY funds.

(iii) If Participating Institute abandons the Project on their own without approval of DeitY, then DeitY will have the right to recover from Participating Institute the money disbursed and Hardware/Software procured for the Project alongwith 12% simple interest.

15. SAVING PROVISIONS

The Participating Institute agrees to disclose and provide DeitY or its authorized representative or agency, such disclosure, the know-how, the related process and the intellectual property rights to use and practice the same for the purpose of experimentation and/or further research or development thereof, with the right to manufacture, sell and vend the "Products" in such a manner as Government of India

Scanned by TapScanner

may, in its judgment decide, for "Government purposes", or otherwise in public interest. DeitY may compensate Participating Institute for such commercial exploitation of the know-how, process and related IPR. Decision of Secretary, DeitY in regard to such compensation shall be final.

16. VALIDITY

16.1 The duration of this MOU will be for a period of five years w.e.f. date of Administrative Approval or till completion of the Project, whichever is later.

16.2 Any matter not covered specifically in the MOU may be settled by mutual agreement. On points of disagreement, the matter may be referred to Secretary, DeitY for a decision, which shall be final and binding on both the parties.

17. MODIFICATIONS TO THE MEMORANDUM OF UNDERSTANDING

The MOU can be modified through mutual written consent of all the parties to this MOU.

18. SEAL OF PARTIES

In witness whereof the parties hereto have signed this MEMORANDUM OF UNDESTANDING on the day, month and year mentioned herein before.

.....
[For and on behalf of the President of India]
Department of Electronics and Information Technology
Ministry of Communications & Information Technology
Government of India
Electronics Niketan
6, CGO Complex
New Delhi – 110003.

SANJAY MITTAL, IAS
Joint Secretary
Government of India
Dept. of Electronics & Info. Tech.
6, CGO Complex, New Delhi - 110 003

.....
[For and on behalf of Participating Institute] 16.11.2015

सम कुलपति
तेजपुर विश्वविद्यालय
Pro Vice Chancellor
Tezpur University

IN THE PRESENCE OF WITNESSES

Signature: .....
Name: Dhruba Kr Bhattacharyya
Occupation: Professor, CSE & Dean, School of Engg
Address: Tezpur University
Napaam 784028
Assam

अधिष्ठाता, अभियांत्रिकी विद्यापीठ
तेजपुर विश्वविद्यालय
Dean, School of Engineering
Tezpur University

Signature: .....
Name: .....
Occupation: Biren Das, Registrar, Tezpur University
Address: Napaam, Tezpur-784028

संजय कुमार व्यास
SANJAY KUMAR VYAS
वैज्ञानिक 'ई' / Scientist 'E'
भारत सरकार / Government of India
इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी विभाग
Dept. of Electronics & Information Technology
नई दिल्ली-110 003 / New Delhi-110 003

Scanned by TapScanner

LIST OF ANNEXURES

Annexure I	Overall Academic Outcomes / Deliverables (ISRDC/RC/PI) under the Project – Summary
Annexure II	The details on Participating Institute
Annexure III	Budget Outlay and deliverables as Participating Institute
Annexure IV	Terms and Conditions of Grants-in-Aid of DeitY

Dean, School of Engineering
Tezpur University

Scanned by TapScanner

Annexure- II

Information Security Education and Awareness (ISEA) Project (Phase-II)

Structure and Functions of Participating Institutes

Based on the experience gained during implementation of the ISEA Project, it is proposed to scale up formal & non-formal courses and faculty updation programs in the area of Information Security at various levels. This would mainly include B.Tech., M.Tech., Doctoral/Post-Doctoral, Short-Term Specialized/Modular Courses, etc. This is proposed to be achieved through a two-tier mechanism/structure comprising of Resource Centres (RCs) and Participating Institutes (PIs).The structure & functions -- setting up of RCs & PIs, formal program and short-term course to be offered by RCs/PIs, faculty training aspects, targets and approach to syllabus revision are presented in the succeeding section.

Setting up of Participating Institutes (PIs)

Participating Institutes (PIs)

It is proposed to have three categories of PIs:

(i) 23 Institutes (to include remaining PIs of Phase-I, NITs, State Universities/R&D labs/Engineering Institutes, etc)
(ii) 12 Centres of CDAC & NIELIT; and
(iii) Special category PIs: 05 Technical Universities, National Institute(s) of Technical Teachers Training and Research (NITTRs), etc.

In totality 40 PIs would be chosen to participate in the Phase-II.

The **first category** covering 23 PIs would introduce Information Security Curriculum at B.Tech and M.Tech Levels. Some of these (Type-I) would be groomed to launch new course in M.Tech in Information Security / integrated B.Tech / M.Tech (IS/CS). While the others (Type-II) will carry out retrofitting of their existing B.Tech/M.Tech courses with Information Security courses.

The **second category** of 12 PIs from CDAC and NIELIT centres (Type-III) have been proposed to carry out 6-Month/1 yr. PG Diploma, Short-term practical/hands-on oriented training programme for the System Administrator/professionals, Certification of Professionals, etc. Also they would be involved in Government Official Training as envisaged in the project.

Special category PIs (Type IV): The third category i.e. 05 Technical Universities in State/ UTs as PIs has been added to broaden the reach of the Phase-II to a large category of students who are enrolled through various colleges affiliated to these Universities. These universities with suitable hand holding by ISRDC/RCs are expected to spread the Information Security courses not only in their own units but also to their affiliated engineering colleges.

These PIs would be conducting faculty development training programmes for their affiliated engineering colleges and other colleges in their region. These colleges can then in turn introduce Information Security curriculum in their B.Tech. and M.Tech. courses. This would also provide the opportunity to the affiliated engineering colleges to have access/exposure to the research aspects which are obtaining in the ISRDCs/RCs. This would also provide an

Scanned by TapScanner

Annexure-I

Information Security Education and Awareness (ISEA) Project (Phase-II)

Academic Outcomes / Deliverables (ISRDC/RC/PI) for Project Duration – Summary

Sl. No.	Components	ISRDC	Resource Centre		Participating Institute				Total
			Type-I	Type-II	Category 1		Category 2 (CDAC/ NIELIT Centres)	Category 3 (Special Category)	(All Inst.)
					Type-I	Type-II	Type-III	Type-IV	
A	No. of Institutions	4	4	3	12	11	12	5	51
B	Manpower Deliverables per Institution								
1	Post Doctoral	10	5	5	–	–	–	–	75
2	Ph.D	18	10	10	–	–	–	–	142
3	MS by Research	20	20	20	–	–	–	–	220
4	New M.Tech. (IS)/M.Tech. (CS with specialisation in IS)	–	72	–	54	–	–	–	936
5	Integrated B.Tech / M.Tech in (IS / CS)	–	120	–	90	–	–	–	1,560
6	M Tech (Retrofit/Thesis in IS)	100	225	225	180	180	–	72	6,475
7	B Tech (Retrofit)	–	900	900	720	720	–	9,000	67,860
8	Professional from Industries, Government, Research Labs, etc.	30	–	–	–	–	–	–	120
9	6-Month Certificate/ Diploma /1-Yr PG Diploma	–	–	–	–	–	150	–	1,800
10	Certification in IS (three levels jointly by NIELIT & CDAC)	–	–	–	–	–	1,500	–	18,000
11	One/two week Modular courses	250	250	250	250	250	500	–	14,500
12	Faculty Training (Advance level)	250	–	–	–	–	–	–	1,000
13	Faculty Training	–	50	50	–	–	–	200	1,350
	Total (B)	678	1,652	1,460	1,294	1,150	2,150	9,272	1,14,038
C	**Total Manpower Deliverables per Category (A x B)**	**2,712**	**6,608**	**4,380**	**15,528**	**12,650**	**25,800**	**46,360**	**1,14,038**
D	Other Deliverables per Institution								
	Paper Presentation	30	15	10	5	5	5	5	410

(D. K. Bhattacharyya)
Professor, Department of Computer Science & Engineering
Dean, School of Engineering
Tezpur University

Scanned by TapScanner

subject area which could be used effectively for Technology forecasting, trend analysis, tracking the R&D developments, etc.

Faculty Training & Syllabus revision

It is proposed to suitably address/incorporate the lessons learnt from implementing the current project in terms of currency of syllabus in-line with the emerging needs and regular updating of faculty in sync with these changes, by launching suitable Faculty Training program and syllabus revision as given below:

- Each ISRDC would conduct Advance Faculty Training Programs in line with their thematic research area through short duration modular courses for the benefit of RCs and PIs.
- As the Information Security is constantly evolving with emergence of newer technologies and new research area, there is a need to continuously revise the syllabus. But, the syllabus revision cannot be undertaken until two batches pass out. This would lay a restriction of five years tenure for under graduate level syllabus and three years tenure for masters. However, this limitation could be overcome by ensuring that the minor/major project works undertaken by the students are of current /emerging topics.
- Each ISRDC, RC could announce a Faculty Training Program calendar well in advance. These training programs could be of short duration modular courses and would be aimed at the faculty of the PIs. Each cluster could identify and nurture a pool of experts from academic institution, industries etc. Technology enhanced learning including virtual laboratory could be extensively deployed for wider spread of such Faculty Training Program.

Non-formal courses & Short-term courses for professionals

The project would also incorporate a suitable methodology of launching non-formal courses and short-term courses for updating the skills/competencies of working professionals through C-DAC, NIELIT. The following are the salient features:

- In the area of non-formal courses it is proposed to implement the concept of virtual university by integrating formal and non-formal courses with a provision for flexible movement and credit transfer. Modular programs would be launched through C-DAC and NIELIT.
- C-DAC and NIELIT would also run formal & non-formal courses which would be integrated with virtual lab environment. NIELIT is in the process of setting up of a Virtual University and launch courses on a modular basis with flexibility to move from formal to non-formal course and vice-a-versa. C-DAC and NIELIT would closely collaborate for launching such courses in the Information security. This would also be targeted towards the requirements of government sectors and professionals working in autonomous societies/public sectors incorporating the provision of modularization and seem-less mobility of students between the C-DAC centres and NIELITs centres by incorporating cross recognition and credit transfer features.
- Conduct short-term courses - 6 month certificate course (Modular and Integratable to PG level)
- Launch Live/Direct Modular courses aimed at Programmers/Developers/Network Professionals, Information Security Management Professionals, Critical Information Infrastructure protection professionals, etc.
- Conduct online courses in Information Security for industry professional (using virtual labs).

Scanned by TapScanner

avenue for the faculties of these colleges to move toward obtaining PhD in Information Security area.

The Resource Centres are selected by National Apex Committee based on the recommendations of the Academic and Research Advisory Committee. These RCs would mentor up to Six (6) PIs which would be attached to them in the form of a cluster. This scaling up of the RC-PI Model, which has functioned efficiently in the previous ISEA Project, would facilitate achieving higher targets in-terms of number of human resource developed; and also enhancing the R&D activity, which would lead to generation of new knowledge.

Salient features of the RC-PI Structure are given below:

- As the Information Security is a constantly evolving area, the faculty of the proposed 07 Resource Centres would be actively involved in carrying out R&D, Academic activities and in constant interaction & cooperation with Four (4) Information Security Research & Development Centre (ISRDC) set up under the project, National/International community working in this area.
- Each RC would constantly interact with the PIs in its cluster and would also organize Faculty Training Program during the summer and winter vacation period. It is also essential to scale up the faculty-training course for PIs, through adoption of technology enhanced learning such as virtual labs, etc.
- 40 PIs with the constant mentoring from the RCs would conduct B. Tech/M. Tech, Short-Term Specialized/Modular Courses.
- The RCs & PIs would be grouped into 07 clusters with upto 6 PIs attached to an RC, taking into account their geographic proximity.
- These clusters could take up joint research projects on commonly identified research topics. RCs/PIs would also associate industries for joint research project.
- The RCs would facilitate the PIs in establishing a suitable placement mechanism.
- Suitable Information system would be put in place in all the RCs & PIs to track the students who had been trained under this program. The alumni corner to track the students who have undergone academic courses could be done through common ISEA website.

Launching formal courses on virtual mode using NKN

As a part of Learning Module development, it would be worthwhile to develop several one semester modular courses in the area of Information Security. These could be spawned as user oriented M.Tech. Programme and courses could be offered jointly over NKN by ISRDCs, RCs/PIs. Students can registers at RCs/PIs following suitable selection procedure. This would facilitate expanding the capacities and reach wider section of professionals and others.

The following programs can be implemented through NKN:

- One semester formal modular course on Information Security
- Online labs for Government officials
- Information security courseware repository for the benefit of RCs, PIs and other Implementing Agencies
- Deployment of E-Learning courses to continuously support professionals with requisite flexibility
- Creating a separate virtual group for ISEA's participating institutions.
- Proof of concept labs in Information Security.
- Technology Forecasting and the concerned lab analysis can be planned through NKN facility. The potential of the NKN to be used for getting access to latest trend in the

Scanned by TapScanner

Annexure- III

INFORMATION SECURITY EDUCATION & AWARENESS PROGRAMME (Phase-II)

Details of Budget for Activities as Participating Institutes (PIs) linked with Outcome

(Rs. in Lakh)

Sl. No.	Particulars	Year 1	Year 2	Year 3	Year 4	Year 5	Total
A	Core funding						
(i)	Capital Expenditure						
1	Equipment	30.00	0.00	0.00	5.00	0.00	35.00
2	Books/Journals	1.00	1.00	1.00	1.00	1.00	5.00
	Total (Capital)	**31.00**	**1.00**	**1.00**	**6.00**	**1.00**	**40.00**
(ii)	**Revenue Expenditure**						
1	LM/Courseware Development, Virtual Lab, Guest Faculty, Manpower, Travel, MIS, Contingencies, Consumables, Miscellaneous, etc.	4.00	4.00	4.00	4.00	4.00	**20.00**
2	Overheads (incl. Placement Assistance) @15%	0.60	0.60	0.60	0.60	0.60	**3.00**
	Total Core funding [To be linked with total Outcome/Deliverable achieved]	**35.60**	**5.60**	**5.60**	**10.60**	**5.60**	**63.00**
B	**Outcome/deliverable linked funding as indicated at (C) below**						
(a)	**Category-1 (Type-I: 12 PIs)**						
1	Stipend for New M.Tech. (IS)/M.Tech. (CS with specialisation in IS) **(No direct funding)**	0.00	0.00	0.00	0.00	0.00	**0.00**
2	Integrated B.Tech / M.Tech in (IS / CS)	0.00	0.00	0.00	0.00	72.00	**72.00**
3	M Tech (Retrofit/Thesis in IS) [To be offered by 75 PIs] **(No direct funding)**	0.00	0.00	0.00	0.00	0.00	**0.00**
4	B Tech (Retrofit) [To be offered by 75 PIs] **(No direct funding)**	0.00	0.00	0.00	0.00	0.00	**0.00**
5	One/two week Modular courses **(No direct funding)**	0.00	0.00	0.00	0.00	0.00	**0.00**
6	Paper Presentation [upto Rs. 40,000 per candidate]	0.40	0.40	0.40	0.40	0.40	**2.00**
7	Overheads (incl. Placement Assistance) @15%	0.06	0.06	0.06	0.06	10.86	**11.10**
	Sub-Total	**0.46**	**0.46**	**0.46**	**0.46**	**83.26**	**85.10**
	GRAND TOTAL (A+B(a))	**36.06**	**6.06**	**6.06**	**11.06**	**88.86**	**148.10**
(b)	**Category-1 (Type II: 11 PIs)**						
1	M Tech (Retrofit/Thesis in IS) [To be offered by 75 PIs] **(No direct funding)**	0.00	0.00	0.00	0.00	0.00	**0.00**
2	B Tech (Retrofit) [To be offered by 75 PIs] **(No direct funding)**	0.00	0.00	0.00	0.00	0.00	**0.00**
3	One/two week Modular courses**(No direct funding)**	0.00	0.00	0.00	0.00	0.00	**0.00**

Dean, School of Engineering
Tezpur University

Scanned by TapScanner

- Offer certification programmes aimed at Developers, System and Network Professionals, Information Security Management Professionals and Product based Certification & Standards.
- DSCI/NASSCOM would be appropriately involved for designing of courses and bringing in synergy with regard to industry requirements.

Details of course-wise deliverables/outcome and the year-wise Academic Outcomes/ Deliverables in respect of PIs are also elaborated below

Deliverables / Outcome for Participating Institutes - 40

Category of Courses	For Five years			Remarks
	Category-1 (23 PIs)	Category-2 (12PIs)	Category-3 (5 Tech Univ)	
PhD	--	--	--	1 Faculty from each to be groomed to take-up PhD which would be enrolled in RC/ISRDC
M Tech (Retrofit / thesis in IS)	180	--	72	45 Students * 4 Years (by 27 PIs excluding CDAC/NIELIT)
				18 Students * 4 Years (by 5 Univ./NITTRs)
New M Tech (IS)	54	--	--	18 Students * 3 Years (By 12 PIs)
Integrated B-Tech / M.Tech	90	--	--	By 12 PIs
B.Tech. (Retrofit)	720	--	9000	60 Students * 3 Streams * 4 Years (to be conducted by 27 PIs excluding CDAC /NIELIT)
				25 Colleges * 90 Students * 4 Years (by 5 Universities)
6-MonthCertificate/ Diploma /1-yr PG Diploma	--	150	--	30 Students * 5 Years (to be conducted by 6 PIs- CDAC /NIELIT)
One/two-week Modular courses	250	500	--	2 batches * 25 candidates * 5 years – (by 27 PIs)
				(4 batches * 25 candidates *5 years)- (by 6 PIs-CDAC/NIELIT)
Certification in IS (three levels jointly by NIELIT & CDAC)	--	1,500	--	300 Students / Direct candidates * 5 years (to be conducted by 6 PIs- CDAC /NIELIT)
Faculty Training	--	--	200	2 course * 25 candidate * 4 years(by 5 Univ)
Total	1150~1294	2150	9272	
Grand Total	28,178	25,800	46,360	For 40 PIs
	1,00,338			
Paper Publication	200			1 paper*5 years*40Centres

Scanned by TapScanner

3	M Tech (Retrofit/Thesis in IS)	0	45	45	45	45	180
4	B Tech (Retrofit)	0	180	180	180	180	720
5	One/two week Modular courses	50	50	50	50	50	250
	Sub-Total (Manpower)	*50*	*275*	*275*	*275*	*275*	*1150*
6	Paper Presentation	1	1	1	1	1	5
	Total	**51**	**276**	**276**	**276**	**276**	**1155**
(c)	**Category-2 (Type III: 12 PIs - CDAC/NIELIT Centres)**						
1	6-MonthCertificate/ Diploma /1-Yr PG Diploma	30	30	30	30	30	150
2	Certification in IS (three levels jointly by NIELIT & CDAC)	300	300	300	300	300	1500
3	One/two week Modular courses	100	100	100	100	100	500
	Sub-Total (Manpower)	*430*	*430*	*430*	*430*	*430*	*2150*
4	Paper Presentation	1	1	1	1	1	5
	Total	**431**	**431**	**431**	**431**	**431**	**2155**
(d)	**Category-3 (Type IV: 5 PIs – Tech. Univ.)**						
1	M Tech (Retrofit/Thesis in IS) (**No direct funding**)	0	18	18	18	18	72
2	B Tech (Retrofit) [To be offered by 25 affiliated colleges] (**No direct funding**)	0	2250	2250	2250	2250	9000
3	Faculty Training (one week course) [To be offered for their affiliated colleges, others]	0	50	50	50	50	200
	Sub-Total (Manpower)	*0*	*2318*	*2318*	*2318*	*2318*	*9272*
4	Paper Presentation	1	1	1	1	1	5
	Total	**1**	**2319**	**2319**	**2319**	**2319**	**9277**

Assumptions:

1 *The core funding would be required for encouraging the institutions to build new capabilities in this area and create an environment for capacity building as a participating institution*

2 *The Core Grant would be directly linked with the total outcomes/deliverables and the fund release for 2nd year onwards would be in proportion to the outcome achieved in the previous year*

3 *Funding support for Ph.D is not provided*

4 *The fund for faculty training are based on 'Summer School for Teachers in Technical Institutions during 2008-09' by AICTE with additionality of inflation, etc.*

5 *In addition to above, funds would also be available in the general pool for the following additional activities:*
(i) Organizing National/International Conference/Workshop
(ii) International / Bilateral / Multilateral Cooperation(depending on proposals)

Dean, School of Engg.
Tezpur University

Scanned by TapScanner

4	Paper Presentation [upto Rs. 40,000 per candidate]	0.40	0.40	0.40	0.40	0.40	2.00
5	Overheads (incl. Placement Assistance) @15%	0.06	0.06	0.06	0.06	0.06	0.30
	Sub-Total	**0.46**	**0.46**	**0.46**	**0.46**	**0.46**	**2.30**
	GRAND TOTAL (A+B(b))	**36.06**	**6.06**	**6.06**	**11.06**	**6.06**	**65.30**
(c)	**Category-2 (Type III: 12 PIs - CDAC/NIELIT Centres)**						
1	6-MonthCertificate/ Diploma /1-Yr PG Diploma [by 25 PIs] **(No direct funding)**	0.00	0.00	0.00	0.00	0.00	0.00
2	Certification in IS (three levels jointly by NIELIT & CDAC) **(No direct funding)**	0.00	0.00	0.00	0.00	0.00	0.00
3	One/two week Modular courses**(No direct funding)**	0.00	0.00	0.00	0.00	0.00	0.00
4	Paper Presentation [upto Rs. 40,000 per candidate]	0.40	0.40	0.40	0.40	0.40	2.00
5	Overheads (incl. Placement Assistance) @15%	0.06	0.06	0.06	0.06	0.06	0.30
	Sub-Total	**0.46**	**0.46**	**0.46**	**0.46**	**0.46**	**2.30**
	GRAND TOTAL (A+B(c))	**36.06**	**6.06**	**6.06**	**11.06**	**6.06**	**65.30**
Sl. No.	**Particulars**	**Year 1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Total**
(d)	**Category-3 (Type IV: 5 PIs – Tech. Univ.)**						
1	M Tech (Retrofit/Thesis in IS) **(No direct funding)**	0.00	0.00	0.00	0.00	0.00	0.00
2	B Tech (Retrofit) [To be offered by 25 affiliated colleges] **(No direct funding)**	0.00	0.00	0.00	0.00	0.00	0.00
3	Faculty Training Programme [@Rs.20,000 per candidate]	0.00	10.00	10.00	10.00	10.00	40.00
4	Paper Presentation [upto Rs. 40,000 per candidate]	0.40	0.40	0.40	0.40	0.40	2.00
5	Overheads (incl. Placement Assistance) @15%	0.06	1.56	1.56	1.56	1.56	6.30
	Sub-Total	**0.46**	**11.96**	**11.96**	**11.96**	**11.96**	**48.30**
	GRAND TOTAL (A+B(d))	**36.06**	**17.56**	**17.56**	**22.56**	**17.56**	**111.30**
C	**Outcomes/Deliverables**	**Year 1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Total**
(a)	**Category-1 (Type-I: 12 PIs)**						
1	New M.Tech. (IS)/M.Tech. (CS with specialisation in IS)	0	0	18	18	18	54
2	Integrated B.Tech / M.Tech in (IS / CS)	0	0	30	30	30	90
3	M Tech (Retrofit/Thesis in IS)	0	45	45	45	45	180
4	B Tech (Retrofit)	0	180	180	180	180	720
5	One/two week Modular courses	50	50	50	50	50	250
	Sub-Total (Manpower)	*50*	*275*	*323*	*323*	*323*	*1294*
6	Paper Presentation	1	1	1	1	1	5
	Total	**51**	**276**	**324**	**324**	**324**	**1299**
(b)	**Category-1 (Type II: 11 PIs)**						
1	New M.Tech. (IS)/M.Tech. (CS with specialisation in IS)	0	0	0	0	0	0
2	Integrated B.Tech / M.Tech in (IS / CS)	0	0	0	0	0	0

Scanned by TapScanner

xii) The grantee institution should maintain separate audited account for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest, thus earned should be reported to this Department. The interest so earned will be treated as a credit to the grantee to be adjusted towards future installments of the grant;

xiii) Sale proceeds of components, prototype, pilot project etc., fabricated as a result of the development of the project arising directly from funds granted by DeitY shall be remitted back to this department.

xiv) For the know-how generated by the project, guidelines for TOT/know-how transfer as given in Chapter VI of the *"Guidelines for Funding R&D Projects by DeitY"* will be applicable.

xv) DeitY will have the right to call for drawings, specifications and other data necessary to enable the transfer of know-how to other parties and the grantee shall supply all the needed data at the request of DeitY.

xvi) Application by grantee institution for any other financial assistance or receipt of grant/loan from any other Agency/Ministry/Department for this project should have the prior approval of DeitY.

xvii) The grantee institution is not allowed to entrust the implementation of this project for which grant-in-aid is received to another institution and to divert the grant-in-aid received from DeitY as assistance to the later institution.

xviii) DeitY shall appoint a Project Review and Steering Group (PRSG) comprising of representatives from DeitY and other experts. PRSG will periodically monitor the project in all respects including technical and financial.

xix) Grantee institution will examine IPR protection issues in consultation with IPR Cell, DeitY to file patents, register the copyrights etc. before making it public by publishing in the technical journals and books, presenting findings in Conferences etc.

xx) Institutions shall be encouraged to seek protection of Intellectual Property Rights (IPR) to the results of research through R&D Projects. While the patent may be taken in the name(s) of inventor(s), the institution shall ensue that the patent is assigned to it. The institution shall get its name entered in the Register of Patents as the proprietor of the patent. The Institution shall take necessary steps for commercial exploitation of the patent on exclusive/non-exclusive basis. The institution is permitted to retain the benefits and earnings arising out of the IPR. DeitY has a cell to guide and promote patent related matters (IPR cell).

xxi) In case of any dispute on any matter, related to the project during the course of its implementation, the decision of Secretary, DeitY, shall be final and binding on the institute.

xxii) In case the grantee institution is in receipt of more than fifty per cent of their recurring expenditure in the form of grants-in-aid, then the grantee institution should ordinarily formulate terms and conditions of service of their employees which are, by and large, not higher than those applicable to similar categories of

Chairperson, Sponsored Deptt.
Deptt. of Engineering
Engg. School of Engineering
Tezpur University

Scanned by TapScanner

ANNEXURE-IV

TERMS AND CONDITIONS GOVERNING GRANT-IN-AID

i) The grant is for the specific project as approved by the Department of Electronics and Information Technology (DeitY) and shall be subject to the following conditions:

a) The grant amount shall be spent for the project within the specified time
b) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to DeitY.

ii) The grantee institution shall maintain an audited record in the form of a register in the prescribed proforma for permanent, semi-permanent assets acquired solely or mainly out of DeitY grant;

iii) The assets referred to in (ii) above will be property of DeitY and should not, without prior sanction of DeitY, be disposed off or encumbered or utilised for the purposes other than those for which the grant has been sanctioned. An undertaking shall be given by the grantee institution that they agree to be governed by these conditions;

iv) At the conclusion of the project, DeitY will be free to sell or otherwise dispose of the assets which are the property of DeitY and grantee institution shall render to DeitY the necessary facilities for facilitating the sale of these assets;

v) The grantee institution shall send to DeitY at the end of each financial year as well as at the time of seeking further installments of the grant a list of assets referred to in (ii) above;

vi) Should at any time grantee institution cease to exist, such assets etc., shall revert to DeitY;

vii) The grantee institution shall render progress-cum-achievement reports at interval of not exceeding six months on the progress made on all aspects of the project including expenditure incurred on various approved items during the period.

viii) The grantee institution shall render an audited statement of accounts to DeitY.

ix) The audited statement of accounts relating to grants given during financial year together with the comments of the auditor regarding the observance of the conditions governing the grant should be forwarded to DeitY within six months following the end of the relevant financial year;

x) The utilization of grant for the intended purposes will be looked into by the Auditor of grantee institution according to the directives issued by the Government of India at the instance of the Comptroller and Auditor General and the specific mention about it will be made in the audit report;

xi) DeitY or its nominee/s will have the right of access to the books and accounts of the grantee institution for which a reasonable prior notice would be given;

Scanned by TapScanner

Se... 4496
10.02.16
File N...
Received by ...

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
AGRICULTURAL ENGINEERING DIVISION
Krishi Anusandhan Bhawan-II, Pusa Campus
New Delhi-110012

F. No. Agri. Engg. 27(23)/ 2015-AE

Date: 20th Jan, 2016

To
Dr. Laxmikant Shivnath Badwaik
Assistant Professor, Dept. of Food Engg. & Tech.
Tezpur University, Tezpur -784028, Assam

Sub: Sanction of extramural research Project – reg.

Dear Dr. Badwaik:

I am pleased to convey the sanction of ICAR to the research project proposal "Development of active packaging film from various food wastes for the application on food products" submitted by you. This approval is for a period of two years from 01 February 2016 at a total cost of **Rs. 31.00 lakhs (Rupees thirty one lakhs only). You must however note that the financial sanction till March 2017 is for Rs. 27.52 lakhs.** The financial sanction for the rest of the project period will be conveyed to you once the budget provisions for 2017-18 are cleared.

The expenditure under different heads in each year must be restricted to the amount sanctioned for the purpose during that year as per the Budget estimates attached in **Annexure-I**. Any receipt from the project should to be credited to the Council.

The sanction for the years 2015-16 and 2016-17 is as under:

Years	Grant-in-aid Capital (In Rs lakhs)	Grant-in-aid General (In Rs lakhs)	Total (In Rs lakhs)
2015-16	5.00	2.50	7.50
2016-17	15.00	5.02	20.02

The grant is governed by the norms, conditions and guidelines of the scheme "ICAR Extramural Research Projects" available on website of ICAR. The objectives and technical programmes as approved by the Project Scrutiny Committee are to be implemented. The continuation of the project and release of subsequent funds will be subject to timely submission of progress reports and statement of expenditure in proper format.

If the grant is acceptable to the Institute/University a letter of acceptance may please be sent to the undersigned immediately so the grant will be released.

Yours faithfully

Dr. Kanchan Kumar Singh
Assistant Director General (Engg.)

Encl: as above
Copy to: The Dean, Research & Development, Tezpur University, Tezpur -784028, Assam

Scanned by TapScanner

(34)

NO SB/EMEQ-215/2014

SCIENCE & ENGINEERING RESEARCH BOARD
(SERB)

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

ORDER **Dated** 23-1-2016

Subject: Financial Sanction of the research project titled *"Studies on Exosomal lipidomics and Micro RNAs and their clinical utility in the management of metastatic and multiple drug resistant breast cancer."* under the guidance of **Dr. Anand M Ramteke, Department of Molecular Biology & Biotechnology, Tezpur University, Tezpur- 784028.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs.54,03,200/-(Rupees Fifty four lakh three thousand & two hundred only)** with break-up of **Rs.18,00,000/- under Non-Recurring head** and **Rs.36,03,200/- under Recurring head** for a duration of **4 years**. The items of expenditure for which the total allocation of **Rs.54,03,200/-** has been approved for a period of **4 years**, are given below:

Sl. No	Head	Total (in Rs.)
A	**Non-recurring Items**	
	Equipment 1. CO_2 Incubator 2. Inverted Microscope 3. Gas Blowing Evaporator 4. Laminar Air Flow Hood 5. UV-VIS Spectrophotometer 6. Refrigerated Centrifuge	18,00,000/-
A'	**Total (Non-Recurring)**	**18,00,000/-**
B	**Recurring Items**	
1.	Recurring –A [Manpower -One; Consumables; National Travels; Contingencies]	31,12,000/-
2.	Recurring –B Overhead Charges	4,91,200/-
B'	Total (Recurring)	36,03,200/-
C	**Total cost of the project (A' + B')**	54,03,200/-

2. Sanction of the **SERB** is also accorded to the payment of **Rs.18,00,000/-(Rupees Eighteen lakh only) under "Non-Recurring"** and **Rs.9,00,000/-(Rupees Nine lakh only) under "Recurring"** being the grant for the year 2015-16, for implementation of the above said research project.

3. The expenditure involved is debitable to **"Fund for Science & Engineering Research (FSER-SC)"**. This release is made under ***"Empowerment and Equity Opportunities for Excellence in Science" program.***

4. The Sanction has been issued with approval of the competent authority under delegated powers and vide Diary No, **SERB/F/7458/2015-16 dated 21.01.2016 .**

5. Sanction of the grant is subject to the condition given at the 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 General-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

Scanned by TapScanner

8. The total release amount of **Rs.27,00,000/- (Rupees Twenty seven lakh only)** will be drawn in favour of **Finance and Budget Officer of the SERB** and will be disbursed by means of RTGS transaction as per their details given below

Account Name	**Tezpur University, R&D**
Account Number	**32988673022**
Bank Name & Branch	**State Bank of India, Main Branch Tezpur**
IFSC/RTGS Code	**SBIN0000195**

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

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

11. The institute will furnish to the SERB, Utilization Certificate and an Audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

13. The sanctioned equipment & consumables would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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

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

(AMITAVA ROY)
SCIENTIST-F

To,
Finance & Budget Officer
SERB, New Delhi.

Copy forwarded for information and necessary action to: -

1. The Principal Director of Audit, A.G.C.R. Building, III[rd] Floor I.P. Estate, Delhi-110002.
2. Sanction folder, SERB, New Delhi.
3. File Copy

4. **Dr.Anand M Ramteke**
   Department of Molecular Biology & Biotechnology
   Tezpur University
   Tezpur- 784028
   Email id:anand@tezu.ernet.in ramteke_a@rediffmail.com

5. **The Registrar**
   Tezpur University
   Tezpur- 784028.

(AMITAVA ROY)
SCIENTIST-F

Scanned by TapScanner

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

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

Telephone : 0361-2461240
: 0361–2464618
Fax : 0361-2464617
E -mail: itgastec@rediffmail.com

ASTEC/S&T/1614(4/1)/2014-15/3769

Dt. 16-02-2016

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

To : Dr. Charu Lata Mahanta, Professor & Dean (R&D),
Department of Food Engineering & Technology, School of Engineering, Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028

Sub : Project title **"Development of functional carambola juice incorporated with anthocyanins from bran of pigmented rice varieties of Assam."**

Ref: Your letter no. DoRD/Project/10-10/5776, dt: 30/06/15

Sir,

In inviting a kind reference to the subject and your letter as mentioned above, the undersigned is pleased to sanction a sum of **Rs. 2,65,000/-** (Rupees Two Lakhs Sixty Five Thousand only) for the project letter "Development of functional carambola juice incorporated with anthocyanins from bran of pigmented rice varieties of Assam" submitted by you under the following heads of expenditure:

Sl..	Items	Budget (Rs.)		
		1st year	2nd year	Total
1.	Consumables	1,20,000.00	1,10,000.00	2,30,000.00
2.	Raw materials	10,000.00	5,000.00	15,000.00
3.	Travel	10,000.00	10,000.00	20,000.00
		1,40,000.00	**1,25,000.00**	**2,65,000.00**

Grand Total: 2, 65, 000/- (Rupees Two Lakhs Sixty Five Thousand only)

Scanned by TapScanner

You are requested to note the following points:

- Out of total sanctioned amount, a sum of Rs. 1,85,000.00 (Rupees One Lakh Eighty Five Thousand) only will be released as first installment. The balance amount of Rs. 80,000.00 (Rupees Eighty Thousand) only will be released after receipt of final report of the project along with the utilization certificate, expenditure statement, original vouchers, reports, etc. At the end of the project, the P.I has to submit 3 (three) hardbound project reports (observations, photographs, findings, evaluations, etc).
- Six monthly progress reports are to be submitted by the P.I to the Council.
- 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" and it should be signed by Head of the Institution/ organisation/ individual.
- 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

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

Copy to:

1. Registrar, Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028.
2. Dy. Finance & Accounts Officer, ASTE Council.
3. Concerned file of S&T Division, ASTE Council.

- for favour of kind information and necessary action

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

Scanned by TapScanner

Government of India
Department of science and technology
(International Division)

INT/HUN/P-07/2016

Dated: 23.02.2016

ORDER

Subject: Implementation of India-Hungary project entitled "Biochemical and biofuels from lignocellulosic biomass by Green catalytic" coordinated by Dr. Dhanapati Deka, Tezpur University, Tezpur, Assam with his Hungarian counterpart Dr. Valyon Jozsef, Academy of Sciences, Budapest, Magyar Tudosok, Hungary under indo – Hungarian.

Sanction of the President is hereby accorded for an DST and Hungarian Programme of cooperation in Science & Technology entitled "Biochemical and biofuels from lignocellulosic biomass by Green catalytic" under the MoU DST-Hungary at a total cost of **Rs. 34,42,600/- (Rupees Thirty Four Lakh Forty Two Thousand and six Hundred)** for a period of three years as under:-

Item of Expenditure	Amount		
	First year	Second year	Third year
1. **Consumables**	4,50,000	4,50,000	4,50,000
2. **Contingency**	50,000	50,000	50,000
3. **Mobility of Scientist**			
Total 4 visits from each side in three year			
• For visit of Indian scientists to Hungary	1,88,000	94,000	94,000
• For visit of Hungarian Scientist to India	1,44,000	72,000	72,000
(as calculated below)			
4. Manpower- JRF- 1 @ Rs. 25,000pm +10% HRA, 1st & 2nd year) and (Rs. 28,000 pm +10% for 3rd	3,30,000	3,30,000	3,69,600
Year wise Cost	11,62,000	9,96,000	10,35,600
Overhead @ 10%	83,000	83,000	83,000
Total annual cost	12,45,000	10,79,000	11,18,600
Grand Total	**Rs 34,42,600/-**		

2. Sanction of the President is hereby accorded for release of 1st installment **Rs.12,45,000/- (Rupees Twelve Lakh Forty and Five Thousand only)** , Tezpur University R & D.

3. An amount of **Rs.12,45,000/- (Rupees Twelve Lakh Forty and Five Thousand only)** will be disbursed by means of electronic transfer (E-transfer) in Director, ARIBAS.

Account Holders name/ designation	Tezpur University R & D
Name of Bank & Branch	State Bank of India, Tezpur University
Bank Account Number	30448821505
IFSC Code	SBIN0000195
E-Mail	dhanapati@tezu.ernet.in
MICR Code	784002002

Scanned by TapScanner

4. The expenditure involved is debitable to:-

(i) Demand No. 77-Department of Science and Technology

(ii) Major Head-3425 B-Other Scientific Research

(iii) 60 others - Minor Head 60.798 International Co-operation S&T Co-operation with other Countries

(iv) 12.00.31 Grants-in-aid (general) during the current financial year 2016-17(PLAN).

5. The Project will be coordinated by Dr. Dhanapati Deka, Tezpur University, Tezpur, Assam with his Hungarian counterpart Dr. Valyon Jozsef, Academy of Sciences, Budapest, Magyar Tudosok, Hungary, under indo – Hungarian. from Indian and Hungary side respectively and will be presumed to commence from the date of issue of this sanction.

6. Dr. Dhanapati Deka, Tezpur University, Tezpur, Assam is required to submit technical progress r periodically (at least once in six months) and a final report at the end of project.

7. As and when required, proposal for a visit under the project should be sent to DST at least six prior to the initiation of the visit. The grant for exchange visit is to be operated subject to the condition th prior approval of this Department would be obtained on all project related visits to be undertaken scientists from either side in connection with the implementation of the project on a case to case basis any expenditure is incurred in this regard. Break up for proposed expenditure on each exchange visit calculated broadly as below:

a) Break up of expenditure on each visit of Indian Scientists visiting collaborative Institute is calculated b as below:

• International Fare Tezpur -Budapest – Tezpur By excursion/economy class (Cheapest available fare)	Rs 80,000
• Medical Insurance (Silver class)	Rs 4,000
• Domestic Travel related to visit	Rs 2,000
• Visa Fee (as per actuals)	Rs 8,000
Total:	Rs. 94,000

b) Break up of expenditure on each visit of Hungarian scientists and project staff visiting the Indian collaborative Institute (for an average duration of two weeks) :

• Accommodation @ Rs. 2500*14 day	Rs 35,000
• Per diem@ Rs. 2500 *14 days	Rs 35,000
• Local transport	Rs 2,000
Total	Rs 72,000

8. The institute will maintain separate audited accounts for the project and the amount of grant will in a bank account earning interest. The interest earned should be reported to DST while submi Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a cred institute to be adjusted towards further installment of the grant".

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

10. No re-appropriation will be allowed from one item/sub head of expenditure to another item sub expenditure and copies of claims may be called by DST if required. This sanction order has been current financial year 2016-17 and is valid up to 31-03-17 only. For incurring any expenditure in next year (year 2017-18), PI should apply to DST for carry forward of unspent balance to 2016-17 during Ap

Scanned by TapScanner

for seeking carry forward approval/sanction order. Indian Project coordinator should furnish the requisite utilization certificate immediately at the end of the each financial year (ending 31st March) along with the audited statement of expenditure and progress report.

11. *"There is provision for manpower in the project. For recruitment of manpower there should be nominee from DST also in selection committee. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project. Project staff should be selected as per the DST norms, as indicated in DST Office Memorandum no.SR/S9/Z-09/2012 dated : October, 21, 2014.*

12. ***Due acknowledgement of support received from DST should mandatorily be made in publication/ media release resulting from this project grant during and after the completion of the project.***

13. The account 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 (i) of General Financial Rules.

14. This issues under the delegated powers to the Minister/Departments and with approval of Director, Integrated Finance Division vide Diary No. C/6696/ 2016-17 dated 22.02.2017.

15. This sanction order has been noted at Sl. No. 386 in Grant in Aid register.

16. No UC/SE is due from Tezpur University for this project.

(S.K.Varshney)
Scientist "G"

To,

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

Copy to:

1. 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. Dr. Dhanapati Deka, Tezpur University, Tezpur, Assam- 784028, *"There is provision for manpower in the project. For recruitment of manpower there should be nominee from DST also in selection committee. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project."* ***DST should get acceptance of the terms of this grant from the Institute.***
6. Director, Tezpur University, Tezpur, Assam- 784028,. *"There is provision for manpower in the project. For recruitment of manpower there should be nominee from DST also in selection committee. As soon as someone is appointed his/her name, copy of joining report, appointment order, qualifications & post should be sent to DST. Positions of manpower are co-terminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project."* ***DST should get acceptance of the terms of this grant from the Institute.***

Scanned by TapScanner

Administrative
(Application No: U-Excel/2014/61)

File No. BT/554/NE/U-Excel/2014
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)
****

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 24 / 2 /2016

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 under **'DBT's programme for the NE'** titled **"Identification of exercise induced myokine(s) and its role on white on brown/beige adipocyte conversion and suppression of obesity induced adipose tissue inflammation and insulin resistance"** by Dr. Suman Dasgupta, Tezpur University, Napaam, Sonipat, Assam at a total cost of ₹ **116.59 lakhs (Rupees One Crore Sixteen lakhs and Fifty Nine Thousand only)** for a period of three years, on the terms and conditions detailed as under:

2.0 The Project:

2.1 Project Title: Identification of exercise induced myokine(s) and its role on white on brown/beige adipocyte conversion and suppression of obesity induced adipose tissue inflammation and insulin resistance.

2.2 Project Investigators

2.2.1 Principal Investigator: Dr. Suman Dasgupta,
Assistant Professor,
Dept. of Molecular Biology & Biotechnology,
Tezpur University, Sonipat, Napaam-784028,
Assam

2.3 Objectives:

1. To identify the myokine(s) synthesized in response to exercise and its involvement in white to brown/beige fat conversion.
2. To Study the role of exercise induced myokine(s) on the prevention of lipid induced activation of JNK and/or IKK kinases and insulin resistance.
3. To examine the role and underlying mechanism involved in inhibiting lipid induced adipose tissue inflammation by exercise induced myokine(s).
4. To evaluate the role of these myokines in lipid induced macrophage infiltration and macrophage M 1 Polarisation state in the adipose tissue.

Scanned by TapScanner

2.4 Time Schedule:

The duration of the project is **Three Years** from the date of issue of sanction order.

2.5 Equipment Details:

2.5.1 Tezpur University, Assam

S. No.	Description of equipment	Grant Sanctioned (Rupees in lakhs)
1.	Biosafety Cabinet	5.00
2.	Fluorescent inverted microscope	20.00
3.	-80° C Freezer	6.00
4.	Multimode Detector	22.00
5.	Shaking Water Bath	2.00
	Total	**55.00**

2.6 Manpower:

Fellowship Conditions:
A year wise detail of manpower as proposed has been furnished below. HRA will be as per the Govt. Norms, an indication as stated below for the JRF and SRF's emoluments will be provided as a part of sanction order. JRF shall be ₹ 25,000/- + HRA for the 1st two years and ₹ 28,000/- + HRA for the 3rd year for SRF and applicable, (JRF - Post graduate Degree in Basic Science with NET qualification or graduate degree in Professional course with NET qualification or post graduate degree in professional course) JRF without NET qualification shall be ₹ 12,000/- + HRA for the 1st two years and ₹ 14,000/- + HRA for the 3rd year for SRF.

- For JRF/SRF/RA salary is as per the revised DST OM SR/S9/Z-09/2012, dated October 21, 2014.
- For Project Assistant salary is as per the revised DST OM C.30011/1/2007-IFD, dated 21st July 2008.

2.6.1 Tezpur University, Assam

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1st Year	2nd Year	3rd Year	Total
1.	JRF(2)	JRF @ ₹ 25,000/- + 10 % HRA for the 1st & 2nd yr SRF @ ₹ 28,000/- + 10 % HRA	6.60	6.60	7.39	**20.59**
		Total	**6.60**	**6.60**	**7.39**	**20.59**

2.7 Budget Estimate:

The total cost of the project is **₹ 116.59 lakhs (Rupees One Crore Sixteen lakhs and Fifty Nine Thousand only)** as per budget summary given below:

Scanned by TapScanner

2.7.1 Tezpur University, Assam

(₹ in lakhs)

S. No.	Head	1st Year	2nd Year	3rd Year	Total
	I. Non -Recurring				
1.	Equipment's & accessories	55.00	0.00	0.00	**55.00**
	II. Recurring				
1.	Manpower	6.60	6.60	7.39	**20.59**
2.	Consumables	10.00	10.00	10.00	**30.00**
3.	Travel	0.50	0.50	0.50	**1.50**
4.	Contingency	0.50	0.50	0.50	**1.50**
5.	Overhead Charges	3.00	3.00	2.00	**8.00**
Recurring Total (1-5)		**20.60**	**20.60**	**20.39**	**61.59**
Grant Total (I+II)		**75.60**	**20.60**	**20.39**	**116.59**

(i) Grand total for 3 years = ₹ 116.59 lakhs
(ii) Total for 1st year release = ₹ 75.60 lakhs

2.8 Other Terms & Conditions:

2.8.1 The other terms and conditions governing this sanction are attached at **Annexure-I.**

2.8.2 A Memorandum of Agreement (MoA) will be signed between the department and the grantee institute on a ₹ 100/- stamp paper in the format given at **Annexure II** and the subsequent releases will be made only after signing of MoA by the grantee institute and its acceptance by DBT. All pages need to be signed by the PI and the forwarding authority and the MoA returned to DBT within 30 days of issue of this letter.

2.8.3 The Non-recurring items must be procured and installed within 06 month period from the date of sanction.

2.8.4 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.

2.8.5 The Institute/Agency will keep the whole of the grant in an Interest Bearing Bank Account, 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.

2.8.6 No international travel will be undertaken from the sanctioned project grant unless specified otherwise.

2.9 Additional Terms & Conditions, specific for U-Excel R&D program for NER:

2.9.1 PI should work 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.

2.9.2 In the project review meetings, the PI should participate & make presentation.

2.9.3 The project personal such as Research Associate, JRF/SRF, Research Assistant are also to be trained.

2.10 This issues under the powers delegated to this Department and with the concurrence of IFD, DBT vide their **Dy No.102/I.F.D/SAN/2123-2129/2015-2016,Dated 03.09.2015.**

2.10.1 This sanction order has been noted at **Serial No.348.** in the Register of Grants.

2.10.2 The accounts of grantee institution shall be open to inspection by sanctioning auditory / audit.

Scanned by TapScanner

3.0 M/S Biotech Consortium India Ltd (BCIL), Anuvrat Bhawan, 210, Deen Dayal Upadhayay Marg, New Delhi- 110002, is administrating the North Eastern Region Biotechnology Programme Management Cell (NER-BPMC) of the DBT.

(Dr. T. Madhan Mohan)
Advisor, DBT

To,

The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110003

Copy to:

1. The Principal Director of Audit (Scientific Department), AGCR Building, New Delhi - 110 002.
2. Cash Section, DBT (For information only).
3. Sanction Folder.
4. IFD, DBT.
5. The Registrar, Tezpur University, Sonipat, Napaam-784028, Assam.
6. The Vice Chancellor, Tezpur University, Sonipat, Napaam-784028, Assam.
7. Dr. Suman Dasgupta, Assistant Professor, Dept. of Molecular Biology & Biotechnology, Tezpur University, Sonipat, Napaam-784028, Assam.
8. Concern file.
9. The Managing Director, Biotech Consortium India Limited, (NER-BPMC), 5th Floor, Anuvart Bhawan, 210, Deen Dayal Upadhyay Marg, New Delhi- 110002.

(Dr. T. Madhan Mohan)
Advisor, DBT

Scanned by TapScanner

Application No. U-Excel/2014/61

BT/554/NE/U-Excel/2014
Government of India
Ministry of Science & Technology
Department of Biotechnology
(NER-BPMC)

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated 27/03/2019

EXTENSION ORDER

Sanction of the President is hereby accorded to the extension of the project entitled **"Identification of exercise induced myokine(s) and its role on white on brown/beige adipocyte conversion and suppression of obesity induced adipose tissue inflammation and insulin resistance"** by **Dr. Suman Dasgupta, Tezpur University, Sonipat, Napaam, Assam** for the period of Six Months within already sanctioned budget i.e upto August 23, 2019. At the end of this period, please submit the following documents;

i. Utilization Certificate (UC) for all three years (financial year wise from beginning of the project)
ii. Consolidated Statement of Expenditure (SoE) in prescribed DBT format
iii. Details of salary disbursed to the manpower during the financial years and details of manpower engaged vis-à-vis sanctioned, counter signed by competent authority
iv. Details of assets (list of equipment purchased) as per approved sanction indicating the item cost approved and the actual procurement cost. This needs to be submitted in the DBT format duly signed and attested by Head of the Institute, PI and Finance Officer.
v. One copy of the final completion report
vi. Documents regarding patents/ technology transfers, if any
vii. Interest earned certificate, if any.
viii. A certificate/photocopy of the stock registers of the Institute showing that all the equipments (procured for this project) have been taken in the stock register.
ix. If there is a balance in the project, kindly send a DD in favour of DDO, DBT, New Delhi at the earliest for final settlement of accounts.

2. The other terms and conditions of the project are as given in this Department Order No **BT/554/NE/U-Excel/2014 dated 24/02/2016.**

Vaishali

Dr. Vaishali Panjabi
Scientist "E"

Scanned by TapScanner

SB/EMEQ-461/2014

SCIENCE & ENGINEERING RESEARCH BOARD
(SERB)

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

Dated 10/3/2016

ORDER

Subject: Financial Sanction of the research project titled ***"Development of Ready to Reconstitute Freeze Dried Misti Dahi Powder.,"*** under the guidance of **Dr. Dibyakanta Seth, Department of Food Engineering and Technology , Tezpur University Tezpur,-784028, Assam.**

Sanction of **SERB** is hereby accorded to the above mentioned project at a total cost of **Rs.5,50,000/- (Rupees Five lakh fifty thousand only) under Recurring head** for a duration of **1 year**. The items of expenditure for which the total allocation of **Rs.5,50,000/-** has been approved for a period of **1 year**, are given below:

Sr. No.	Head	Total (in Rs.)
	Recurring Items	
1.	Honorarium for the mentor(@ Rs.3,000/- per visit), Consumables, Characterization/Analytical charges, National Travel and Contingencies	**5,00,000/-**
2.	Overhead Charges	**50,000/-**
	Total (Recurring Items + Overhead Charges)	**5,50,000/-**

2. Sanction of the **SERB** is also accorded to the payment of **Rs.5,00,000/-(Rupees Five lakh only) under "Recurring"** being the grant for the year 2015-16, for implementation of the above said research project.

3. The expenditure involved is debitable to **"Fund for Science & Engineering Research (FSER-SC)"**. This release is made under ***"Empowerment and Equity Opportunities for Excellence in Science" program.***

4. The Sanction has been issued with approval of the competent authority under delegated powers and vide Diary No, **SERB/F/8417/2015-16 dated 10.03.2016.**

5. Sanction of the grant is subject to the condition given at the 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. The total release amount of **Rs.5,00,000/- (Rupees Five lakh only)** will be drawn by the **Finance and Budget Officer 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	**SBI, Main Branch, Tezpur**
IFSC/RTGS Code	**SBIN0000195**

Cont.2/-

Scanned by TapScanner

8. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

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

10. The institute will furnish to the SERB, Utilization Certificate and an Audited statement of accounts pertaining to the grant immediately after the end of each financial year.

11. 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 etc. beyond the duration of the project

12. The sanctioned equipment & consumables would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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

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

Nilotpal Ghosh

(NILOTPAL GHOSH)
SCIENTIST-E

To,
Finance & Budget Officer
SERB, New Delhi.

Copy forwarded for information and necessary action to: -

1. The Principal Director of Audit, A.G.C.R. Building, III[rd] Floor I.P. Estate, Delhi-110002.
2. Sanction folder, SERB, New Delhi.
3. File Copy

4. **Dr. Dibyakanta Seth**
Department of Food Engineering and Technology
Tezpur University
Tezpur,- 784028, Assam
Email id:dibya05@gmail.com

5. **The Registrar**
Tezpur University
Tezpur,- 784028, Assam

Nilotpal Ghosh

(NILOTPAL GHOSH)
SCIENTIST-E

Scanned by TapScanner

SB/EMEQ-361/2014

SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated 10/3/2016

ORDER

Subject: Financial Sanction of the research project titled ***"Establishment and evaluation of probiotics potentiality of isolated lactobacilli strains and comparative analysis of their gene expression profile during transit in a simulated gastrointestinal tract conditions."***, under the guidance of **Dr. Raj Kumar Duary, Deptt. of Food Engineering and Technolog,School of Engineering Tezpur University, Sonitpur,-784 028, Assam.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs.11,00,000/-(Rupees Eleven lakh only)** under **Recurring head** for a duration of **2 years**. The items of expenditure for which the total allocation of **Rs.11,00,000/-** has been approved for a period of **2 years**, are given below:

	Head	**Total (in Rs.)**
1	Recurring Items (General)	
1.	General –A Manpower, Consumables, National Travel, Contingencies and Minor Equipments.	10,00,000/-
2.	General –B Overhead Charges	**1,00,000/-**
	Total (General-A + General-B)	**11,00,000/-**

2. Sanction of the **SERB** is also accorded to the payment of **Rs.6,00,000/-(Rupees Six lakhs only) under "Recurring"** being the grant for the year 2015-16, for implementation of the above said research project.

3. The expenditure involved is debitable to **"Fund for Science & Engineering Research (FSER-SC)"**. This release is made under ***"Empowerment and Equity Opportunities for Excellence in Science" program.***

4. The Sanction has been issued with approval of the competent authority under delegated powers and vide Diary No, **SERB/F/8190/2015-16 dated 03.03.2016 .**

5. Sanction of the grant is subject to the condition given at the 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 General-A, it should be ensured that not more than Rs.75,000/- each should be spent for travel and contingency.

Cont.2/-

Scanned by TapScanner

8. The total release amount of **Rs.6,00,000/- (Rupees six lakhs only)** will be drawn by the **Finance and Budget Officer 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	**SBI, Main Branch, Tezpur**
IFSC/RTGS Code	**SBIN0000195**

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

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

11. The institute will furnish to the SERB, Utilization Certificate and an Audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

13. The sanctioned equipments and consumbles would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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

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

(NILOTPAL GHOSH)
SCIENTIST-E

To,
Finance & Budget Officer
SERB, New Delhi.

Copy forwarded for information and necessary action to: -

1. The Principal Director of Audit, A.G.C.R. Building, III[rd] Floor I.P. Estate, Delhi-110002.
2. Sanction folder, SERB, New Delhi.
3. File Copy

4. **Dr. Raj Kumar Duary**
   Deptt. of Food Engineering and Technology
   School of Engineering
   Tezpur University
   Sonitpur,-784 028, Assam.
   Email id: duary@tezu.ernet.in , rkduary@gmail.com

5. **The Registrar**
   Tezpur University
   Sonitpur,-784 028, Assam.

(NILOTPAL GHOSH)
SCIENTIST-E

Scanned by TapScanner

Revathy Vishwanath
Assistant Director (R P)
Tel # 011-26716690

Indian Council of Social Science Research
(Ministry of Human Resource Development)
J NU Institutional Area, Aruna Asaf Ali Marg
New Delhi - 110067
E-mail: rpr@icssr.org Website: www.icssr.org

24

F.No. 02/177/SC/2013-14/RPR

Dated: 28.12.2016

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

Subject: Research Project entitled "A Camparative Study of Educational Aspiration Levels in Relation to the Intelligence, Socio-Economic Status and Parental Encouragement amongst Scheduled Caste and Non-Scheduled Caste Students at Secondary Level in Assam".

Dear Sir,

This is in supersession to our earlier santion order of even No. dated 17.03.16 & 27.12.16, on the request of the project director regarding change of affiliation from The Registrar, Visva-Bharati, Santiniketan to The Registrar, Tezpur University, Assam of the above research project submitted by Dr. Nil Ratan Roy, Associate Professor, Department of Education, Tezpur University, Napam, Tezpur,Assam and amount in second installment has modified due to typographic mistake.

2. I am happy to inform that the ICSSR has sanctioned a grant-in-aid of **Rs. 6,00,000/- (Rupees six lakhs only)** for the above research project and the grant will be released as follows:

First installment:	Rs.	1,06,107.00	(Already released)
Second installment:	Rs.	2,23,893.00	
Third installment:	Rs.	90,000.00	
Fourth installment:	Rs.	90,000.00	
Fifth installment:	Rs.	45,000.00	
Final installment:	Rs.	45,000.00	
Total	**Rs.**	**6,00,000.00**	

Cont'd

Scanned by TapScanner

3. The **First** installment of the approved grant-in-aid of [redacted],000/- has been released to Assam University, Silchar after adjestment of exp[redacted]e incurred of Rs. 1,06,107/- balance of Rs. 1,33,893/- received from Assam University, Silchar which has been added to the second installment.

4. In case, the study involves survey research, the finalized schedules/questionnaires (5 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.

5. The **subsequent** installments would be released on receipt of the **six monthly progress reports** on the project to be submitted by the Project Director **in the prescribed format (enclosed)** and simple statement of expenditure duly certified by the affiliating institution.

The **fourth** installment will be released after receiving:

a) The final Report on the research project (in triplicate) in a publishable form.

b) A short summary of the project report in triplicate in 2,000-5,000 words.

c) Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives.

The **Final** installment will be released **only** after the receipt of the following documents under rule 1.10(3) of the ICSSR Research Grants and acceptance by the ICSSR:

a) The audited statement of accounts for all expenditure incurred together with utilization certificate in GFR 19-A form for the entire amount of the sanctioned grant.
b) A statement of assets costing over Rs. 100/- and credit out of the project funds. Such assets are required to be donated to the affiliating organization after completion of the project.

6. The Project Director will have to attend the Mid-Term Appraisal, to be conducted by ICSSR after part of the project work is completed and shall make presentation on the progress of the research project before the subject experts.

7. The Director of the research project will be **Dr. Nil Ratan Roy**. Who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **21st March 2016,** as intimated by the scholar.

Cont'd

Scanned by TapScanner

22

8. 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.

9. 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.

10. 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 **ICSSR Research Grants scheme, available in the ICSSR website www.icssr.org.**

11. The expenditure on this account is debitable to the Budget Head-B Programmes Research Grants-**Plan SC**. (10) Grant-in-aid for research project (s).

12. 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,

(Ravethy Vishwanath)
For MEMBER-SECRETARY

Encl: as above.

Copy to:

1. Dr. Nil Ratan Roy
   Associate Professor,
   Department of Education,
   Tezpur University,
   Napam, Tezpur,
   Assam-784028

2. Finance Branch, ICSSR, New Delhi

3. Record file

(Ravethy Vishwanath)
For MEMBER-SECRETARY

Scanned by TapScanner

भारतीय सामाजिक विज्ञान अनुसंधान परिषद्

(मानव संसाधन विकास मंत्रालय)
पोस्ट बॉक्स – 10528, अरूना आसफ अली मार्ग,
नई दिल्ली – 110 067

INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

(Ministry of Human Resource Development)
Post Box No. 10528, Aruna Asaf Ali Marg,
New Delhi - 110 067
EPABX : 26741849-51 Fax : 91-11-26741836
E-mail : info@icssr.org Website : www.icssr.org

132

Office of the Registrar
Receipt No 7127
Date ..... 06 MAR 2018
Received by .....

Revathy Vishwanath
Assistant Director (RP)

Serial No... 516
Date of Receipt 6/3/18.
Date: 30.01.2018
File No... Dcam RSD
Received by

F No. 02/177/SC/2013-14/RP

Dear Dr. Roy,

This has reference to your letter dated 16.01.2018 requesting us to extend the duration of the project for a period of six months to submit the final report pertaining to the Research Project entitled "**A comparative study of educationai Aspiration Levels in relation to the Intelligence socio-economic status and Parental Encouragement amongst Scheduled Caste and non-Scheduled Caste students at Secondary Level in Assam**" sanctioned to you.

We have considered your request and I am directed to inform you that you are permitted to submit the project report by 30-08-2018 **(no-cost technical extension of six months)**. The extension of six months 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.

Original duration of 24 months is from 21-03-2016 to 20-03-2018.
Extension of 6 months from 21.03.2018 to 30.09.2018

With best regards,

Yours sincerely,

(Revathy Vishwanath)

Dr. Nil Ratan Roy
Associate Professor
Dept. of Education
Tezpur University
Napam, Tezpur
Assam-784028

Copy to:
The Registrar
Tezpur University
Napam, Tezpur
Assam-784028

(Revathy Vishwanath)

Scanned by TapScanner

No. 1(2)/2016-EMCD
Government of India
Ministry of Communications and Information Technology
Department of Electronics and Information Technology
(R&D in Electronics Group)
Electronics Materials and Component Development Division

To,

Dated: 30th March, 2016

The Pay & Accounts Officer
Department of Electronics & Information Technology
Electronics Niketan, CGO Complex, Lodhi Road
New Delhi-110003.

Subject: Release of funds as Grants-in-aid for the implementation of the project entitled "Design and realization of light weight shields to reduce electromagnetic interference (EMI) at microwave ranges (C and X band) with different geometries for customized applications like anechoic chamber, as terminations and stealth for strategic device camouflaging " by Tezpur University, Assam.

Category: 'A'- Statutory Body
Administrative Approval No. 1(2)/2016-EMCD dated 30th March, 2016

Sir,

I am directed to refer to this Department's Administrative Approval of even number dated 29th March, 2016 conveying the approval of the Competent Authority for the implementation of the above mentioned project at the total estimated cost of **Rs.216.04 Lakh (Rupees Two Crore Sixteen Lakh and Four Thousand only)** out of which Department of Electronics and Information Technology contribution would be **Rs. 216.04 Lakh (Rupees Two Crore Sixteen Lakh and Four Thousand only)** as grants-in-aid to Tezpur University, Assam over a period of thirty six months.

2. The Sanction of the President of India is hereby conveyed under the delegation of the Financial Power Rules, 1978 to the release of **Rs. 129.44 Lakh (Rupees One Crore Twenty Nine Lakh Forty Four Thousand only)** as **Part Payment of first Installment** of grants-in-aid to Tezpur University for the implementation of the project "Design and realization of light weight shields to reduce electromagnetic interference (EMI) at microwave ranges (C and X band) with different geometries for customized applications like anechoic chamber, as terminations and stealth for strategic device camouflaging" under the Electronics Materials Development Council (EMDC) for the Financial Year 2015-2016 (Plan and Non-recurring).

3. The grants-in-aid will be regulated in accordance with the provisions contained in the Terms and Conditions of Department of Electronics & Information Technology. The Grants-in-aid is also subject to the Chapter 9 of the General Financial Rules, 2005, as amended from time to time, read with the Government of India's decisions incorporated there-under, and any other guidelines which may be issued in this regard, and in particular to the following conditions:

Rajneja

Contd...02

Scanned by TapScanner

i) All relevant information and documents/certificates as required under GFR 209(1) have been received.

ii) The pattern of assistance of rules governing such grants-in-aid has received the approval of the Ministry of Finance, as required under Govt. of India Decision No. (1) Under DFPR – Rule 20.

iii) Terms and conditions of the service of the employees employed in Tezpur University under the project shall not be higher than those applicable to similar categories of employees of Central Government and where it is not in accordance with above, the relaxation of Ministry of Finance would be obtained for such discrepancies as required under GFR 209(6) (iv) (a).

iv) Assets acquired wholly or substantially out of Government Grants shall not be disposed off without obtaining the prior approval of the sanctioning authority of Grants-in-aid.

v) Tezpur University shall make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by Government of India.

vi) The accounts of Tezpur University shall be audited by C&AG or by any person authorized by him on his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time to time.

vii) The accounts of Tezpur University shall be open for inspection by the Sanctioning Authority and Audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1971 and Internal Audit party by the Principal Accounts Office of the Ministry or Department whenever it is called upon to do so.

viii) Tezpur University may furnish their performance-cum-achievement report within the stipulated period to the Sanctioning Authority.

ix) Tezpur University will spend Grants-in-aid exclusively in pursuance of the objectives envisaged in Rules/Memorandum of DeitY and for the purpose for which it is being sanctioned.

x) Grants -in-aid to Tezpur University is subject to the Economy Instructions issued from time to time by the M/o Finance or by the Competent Authority.

xi) Grants -in-aid shall be utilized with in stipulated period from the date of the receipt of the Grants-in-aid and unspent balance, if any will be refunded by Tezpur University to the Government of India.

xii) Tezpur University will maintain and will present their annual accounts in the standard format as required under GFR 209 (6).

xiii) The Sanction Order has been noted in GIA Register at **Sl.No. ' 30' at Page No. '8'.**

xiv) In case of Non-recurring Grant for specified object :

a) Tezpur University will have to spend the amount sanctioned to them within the stipulated period.
b) Utilization Certificate is to furnished by Tezpur University as required under GFR 212(A) read with GFR 19-A.

Contd...03

Scanned by TapScanner

4. Tezpur University is exempted from the execution of Surety bond in terms of Ministry of Finance O.M. No.14(1)/E-II(A)-64 dated 23.06.1965 and have accepted the terms and conditions for the grants-in aid.

5. The amount of **Rs. 129.44 Lakh (Rupees One Crore Twenty Nine Lakh Forty Four Thousand only)** will be paid by the Pay & Accounts Officer, Department of Electronics and Information Technology, New Delhi through **RTGS vide Tezpur Uiversity, Assam Saving A/C 30448821505, MICR Code : 784002002 IFSC : SBIN0000195, State Bank of India, Lake Road, Tezpur, Sonitpur, Assam.**

6. The expenditure involved will be met from within the Sanctioned Budget Grant of Department of Electronics & Information Technology under Demand No. 16, Department of Electronics & Information Technology, "2852", Industrial (Major-Head), 07-Telecommunication & Electronics Industries (Sub Major-Head), 07.202-Electronics (Minor Head), 85- Digital India Programme, 85.08-R&D in Medical Electronics and Health Informatics, 85.08.31-Grant-in-aid General for the year 2015-2016 (Plan & Non recurring)

7. In view of the instructions issued by Ministry of Finance vide O.M. No. 7(1)/E. Coord/202 dated 14.11.2012, it is certified that the Grantee Institute has no UCs as **"due for rendition"** under the Rules in respect of all the schemes/programmes/projects of the Department of Electronics & Information Technology.

8. This sanction issues in exercise of the powers conferred on this Department in consultation with Integrated Finance Division, DeitY vide their OPA No. 3056996 dated 28th March, 2016 and approval of Secretary, DeitY vide OPA No. 3056996 dated 29th March, 2016.

Yours faithfully,

R Juneja

(R.K. Juneja)
Joint Director

Copy to:

1. Pay & Accounts officer, DeitY, New Delhi
2. The Director, Office of the Director General of Audit, Scientific Deptt, Sham Nath Marg, Civil Lines, New Delhi-110054
3. D&D Section, DeitY (2 copies).
4. Finance Division, DeitY
5. The Director, Tezpur University, Napam, District Sonitpur, Tezpur Assam-784028
6. Prof. Nidhi Bhattacharya, Chief Investigator, Tezpur University, Napam, District Sonitpur, Tezpur Assam-784028
7. GC(R&DE)/HOD(EMCD)/ HOD(ME&HI)/ JD(RKJ)/SB (SKG), DeitY.
8. Master sanction folder.

R Juneja

(R.K. Juneja)
Joint Director

Scanned by TapScanner

No.1 (2)/2016-EMCD
Government of India
Ministry of Electronics and Information Technology
R&D in Electronics and Cyber Security Group
(Electronics Materials & Components Development Division)
Electronics Niketan, 6, CGO Complex, Lodi Road

New Delhi – 110003
Dated: 20th March, 2019

The Pay & Accounts Officer
Ministry of Electronics and Information Technology,
Electronics Niketan,
New Delhi: 110 003.

Subject: Extension of the duration of the project being implemented by Tezpur University, Assam.

Reference: Administrative Approval No. 1 (2)/2016-EMCD dated 30.03.2016.

Implementing Agency: Tezpur University, Assam (Central University).

Sir,

I am directed to refer to this Ministry's Communication of even number dated 30.03.2016 conveying the Administrative Approval of the Competent Authority for the implementation of the project entitled "Design and realization of light weight shields to reduce electromagnetic interference (EMI) at microwave ranges (C and X band) with different geometries for customized applications like anechoic chamber, as terminations and stealth for strategic device camouflaging" being implemented by Tezpur University, Assam at the total outlay of Rs 216.04 Lakh (Rupees Two Crore Sixteen Lakh and Four Thousand only) as grants-in-aid from Ministry of Electronics & Information Technology, MeitY over a period of 36 months.

2. I am now directed to convey the approval of the Competent Authority for the extension of the duration of the project for the period of 12 months i.e. upto 29.03.2020 without any enhancement in the project outlay.

3. There is no other change in the Administrative Approval of even number dated 30.3.2016 as well as the Terms & Conditions governing grants-in-aid for the implementation of the project.

4. This issues with the approval of GC (R&DE), Ministry of Electronics and Information Technology vide Diary No.297 dated 18.03.2019 as per the powers delegated in MeitY.

Yours faithfully,

(K. Bhanu Hariharan)
Deputy Director

Forwarded to Dean R&D for information. FS 26/4/19

Copy to:

1. The Director General of Audit, Scientific Department, Shamnath Marg, Civil Lines, New Delhi-110054.
2. D&D Section, MeitY (2 copies).
3. Finance Division, MeitY
4. The Vice-chanceller, Tezpur University, Napam, District Sonitpur, Tezpur, Assam-784028.
5. Prof. Nidhi Bhattacharya, Chief Investigator, Tezpur University, Napam, District Sonitpur, Tezpur, Assam-784028.
6. Group Coordinator (R&D-E&CS)/HOD (EMCD)/ DD(MS)/Scientist C (SG), MeitY
7. Sanction file/Master Folder.
8. Office of Group Coordinator (R&D E&CS): For entry in Expenditure Register.

(K. Bhanu Hariharan)
Deputy Director

Scanned by TapScanner

No. 1(2)/2016-EMC
Government of Ind
Ministry of Electronics and Informa nology
R&D in Electronics and Cyber Security Group
Electronics Materials and Component Development Division
Electronics Niketan 6, CGO Complex, Lodhi Road

Dated: 11.05.2020

To,

The Pay & Accounts Officers,
Ministry of Electronics and Information Technology,
Electronics Niketan,
New Delhi –110003.

Subject: Extension of duration of the project being implemented by Tezpur University, Assam

Reference: Administrative Approval No. 1(2)/2016-EMCD dated 30.03.2016

Implementing Agency: Tezpur University, Assam (Central University)

Sir,

I am directed to refer to this Ministry's Administrative Approval of even number dated 30th March, 2016 conveying the approval of the Competent Authority for the implementation of the above mentioned project at a total estimated cost of **Rs. 216.04 Lakh** (Rupees Two Crore Sixteen Lakh and Four Thousand only) (MeitY's contribution as grants-in-aid: **Rs. 216.04 Lakh (**Rupees Two Crore Sixteen Lakh and Four Thousand only) for a period of 36 months. The duration of the project was extended by twelve months i.e. upto 29th March, 2019 vide office O.M even number dated 20.03.2019.

2. I am now directed to convey the approval of the Competent Authority for further extension of the project by six months i.e. upto 29th September, 2020 without any cost escalation in project outlay.

3. There is no other change in the Administrative Approval of even number dated 30th March, 2016 as well as the Terms & Conditions governing the grants-in-aid for the implementation of the project.

4. This issues with the approval of Secretary, Ministry of Electronics and Information Technology vide e file no. 3056996 dated 08.05.2020 and concurrence of SS&FA, MeitY vide e file no. 3056996 dated 05.05.2020.

Yours faithfully,

(K. Bhanu Hariharan)
Deputy Director

Continued at page 2

Scanned by TapScanner

Copy to:

1. The Pay & Accounts Office (PAO), Ministry of Electronics and Information Technology (MeitY), New Delhi.
2. The Director General of Audit, Post & Telecommunication, Shamnath Marg, Civil Lines, Delhi-110054
3. Finance Division, MeitY.
4. The Vice Chancellor, Tezpur University, Assam, Napam, District Sonitpur, Tezpur, Assam-784028.
5. Prof. Nidhi Bhattacharya, Chief Investigator Tezpur University, Assam, Napam, District Sonitpur, Tezpur, Assam-784028.
6. GC (R&D E&CS)/Director (SC)/Scientist 'C' (SG)/DD (KBH), MeitY.
7. Sanction file/Project file.

(K. Bhanu Hariharan)
Deputy Director

Scanned by TapScanner