No.SR/FST/CSI-281/2016(C)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
R & D (Infrastructure) DIVISION

Technology Bhawan,
New Mehrauli Road,
New Delhi -110016.

3rd May, 2018

ORDER

Subject: Financial assistance (1st installment) to the Department of Chemical Sciences, Tezpur University, Napaam, Sonitpur-784028, (Assam) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of **Rs. 2,59,00,000/- (Rupees Two crore and fifty nine lakh only)** for 5 years The detailed breakup of the grant for General as well as Capital Components are given below:

To augment the post-graduate teaching and research facilities in the Department
Capital Assets:Rs.243.0 L
E–Rs. 193.0L [**Major Equipment–Rs. 170.0 L [HPLC-LCMS-Rs. 58.0 L, TPD/TPR/TPO-Rs. Rs. 25.0 L, UV-Vis/NIR/DRS Spectrophotometer-Rs. 15.0 L, Micro Extruder-Rs. 30.0 L, DSC-TGA-Rs. 15.0 L and Minor Equipment–Rs. 23.0 L [Rotary Evaporator (4 no,) with chiller-Rs. 20.0 L, Research Trinocular microscope-Rs. 3.0 L]**
NW–Rs. 20.0 **[20 Workstations, Softwares (Turbomole, ADF, VASP) & NW peripherals]**
IF–Rs. 30.0 L**[Renovation of Labs–Rs. 20.0 L, Books–Rs. 50 L and Outreach activities–Rs. 5.0 L]**
General Components: Rs. 16.0 L
M– Rs. 16.0 L
Total : Rs. 259.00 Lakh

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

Budget Heads	1st year	2nd year	3rd year	4th year	5th year	Total
Equipment	170.0	23.0	-	-	-	193.0
Networking	20.0	-	-	-	-	20.0
Infrastructure (Books)	10.0 (Renovation of Lab) 1.0 (Books)	1.0 (B) 10.0 (Renovation of Lab) 5.0 (Outreach activities)	1.0 (B)	1.0 (B)	1.0 (B)	30.0
Maintenance		4.0	4.0	4.0	4.0	16.0
Total	201.0	43.0	5.0	5.0	5.0	259.0

3. Sanction of the President is also accorded to the release of **Rs. 2,01,00,000/- (Rupees Two crore and one lakh only)** to the **Registrar, Tezpur University, Napaam, Sonitpur-784028, (Assam)** under FIST Program as a 1st installment of the grant in 2018–2019 under '**creation of capital assets**' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the '**Equipment**'. The break-up of the 1st installment grant released now would be '**Equipment': Rs. 170.0 lakh for procurement of Major Equipment mentioned above 'Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process], 'Infrastructure facility'; Rs. 11.0 lakh (Books–Rs. 1.0 L and Renovation of Lab–Rs. 10.0 L (4 no. Fume Hoods, 2 ACs) and Networking and Computational Facility–Rs. 20.0 L (20 Workstations, ii) Softwares(Turbomole, ADF, VASP) and iii) Ethernet/switches, Computer Tables & Chairs, NW peripherals)].**

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

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

Contd. 2/..

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

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

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

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

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

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

10 The grantee organisation will maintain separate audited account for the project and the entire amount of gran will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.

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

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

13. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

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

15. The expenditure involved is to be debited to
Demand No. -84 Department of Science & Technology;
"3425" -Other Scientific Research (Major Head);
60-Others (Sub-Major Head);
60.200-Assistance to other Scientific Bodies (Minor Head);
68– Science and Technology Institutional and Human Capacity Building
68.00.35–Grants for creation of capital assets for the year 2018-2019 (Voted)
[Previous. R&D Support: 3425.60.200.25.01.35]
The above release is made under 'R&D ' Scheme.

Contd..3/..

16. The amount of **Rs. 2,01,00,000/- (Rupees Two crore and one lakh only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the **Registrar, Tezpur University, Napaam, Sonitpur-784028, (Assam).** The bank details for electronic transfer of funds through RTGS are given below:-

1. Name of the Account Holder: Registrar, Tezpur University, Napam
2. Name of the Bank: State Bank of India, Napaam
3. Bank Account Number: 10501586319
4. IFSC Code: SBIN0000195
5. MICR Code:

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 19 in the register of grants maintained in the Division for the scheme (R&D Support).

18. This issues with the concurrence of IFD Vide their **Concurrence Dy.No. 94 dated the 16.04.2018.**

(A.Bhattacharyya)
Scientist `D'
Email: a.bhattacharyya@nic.in

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

Copy forwarded for information and necessary action to:

1. Cash Section (with two spare copies).
2. Registrar,
Tezpur University, Napaam,
Sonitpur-784028,
(Assam)
3. Head,
Department of Chemical Sciences,
Tezpur University, Napaam,
Sonitpur-784028,
(Assam)
4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
5. Office of Account General, Assam, Guwahati.
6. FIST-Secretariat.
7. CoA / IFD, DST, New Delhi.
8. Head, R & D (Infrastructure), DST New Delhi.
9. Sanction Folder

(A.Bhattacharyya)
Scientist `D'
Email: a.bhattacharyya@nic.in

No.SR/FST/ET-II/2017/125 (C)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
R & D (Infrastructure) DIVISION

Serial No. 3056
Date of R... 17/9/2018
File ... Dean R&D
Office of the Registrar
Receipt No. 3883
Date 19/9/18
Received by

Technology Bhawan,
New Mehrauli Road,
New Delhi -110016.

29th August, 2018

ORDER

Subject: Financial assistance (1st installment) to the Department of Computer Science & Engineering, Tezpur University, Sonitpur-784028, (Assam) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of **Rs. 44,00,000/- (Rupees Forty four lakh only)** for 5 years The detailed breakup of the grant for General as well as Capital Components are given below:

To strengthen the research facilities in the Department
Capital Assets: Rs. 40.0 L
E–Rs. 40.0L [Hardware (Server, Workstations, Embedded System and IoT Lab, 2 No. Laser Printer, 2 No. Scanner, Clock Timer for Cognitive Radio SDN Switch and 3 No. Desktops)]
General Components: Rs. 4.0 L
M– Rs. 4.0 L
Total : Rs. 44.0 Lakh

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

Budget Heads	1st year	2nd year	3rd year	4th year	5th year	Total
Equipment	40.0	-	-	-	-	40.0
Maintenance	-	1.0	1.0	1.0	1.0	4.0
Total	40.0	1.0	1.0	1.0	1.0	44.0

3. Sanction of the President is also accorded to the release of **Rs. 40,00,000/- (Rupees Forty lakh only)** to the **Registrar, Tezpur University, Napaam, Sonitpur-784028, (Assam)** under FIST Program as a 1st installment of the grant in 2018–2019 under '**creation of capital assets**' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the '**Equipment**'. The break-up of the 1st installment grant released now would be **'Equipment': Rs. 40.0 lakh for procurement of Equipment mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process].**

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

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

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

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

Head, Dept. of CSE. Congratulations!!
Pratitha Pandy

Contd..2/..

Please enclose the documents – (1) project proposal (2) forwarding letter along with this Sanction letter for registration of the project.

17/9/2018

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

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

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

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

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

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

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

10. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.

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

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

13. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

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

15. The expenditure involved is to be debited to

Demand No. -84 Department of Science & Technology;
"3425" -Other Scientific Research (Major Head);
60-Others (Sub-Major Head);
60.200-Assistance to other Scientific Bodies (Minor Head);
68– Science and Technology Institutional and Human Capacity Building
68.00.35–Grants for creation of capital assets for the year 2018-2019 (Voted)
[Previous: R&D Support: 3425.60.200.25.01.35]

The above release is made under `R&D ' Scheme.

Pratibha Pandey

Contd..3/..

16. The amount of **Rs. 40,00,000/- (Rupees Forty lakh only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the **Registrar, Tezpur University, Napaam, Sonitpur-784028, (Assam).** The bank details for electronic transfer of funds through RTGS are given below:-

1. Name of the Account Holder: **Registrar, Tezpur University, Napam**
2. Name of the Bank: **State Bank of India, Napaam**
3. Bank Account Number: **10501586319**
4. IFSC Code: **SBIN0000195**
5. MICR Code:

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 94 in the register of grants maintained in the Division for the scheme (R&D Support).

18. This issues with the concurrence of IFD Vide their **Concurrence Dy.No. 2138 dated the 14.08.2018.**

Pratishtha T. Pandey

(Pratishtha T. Pandey)
Scientist `E'
Email: pratishtha.tp@nic.in

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

Copy forwarded for information and necessary action to:

1. Cash Section (with two spare copies).
2. Registrar,
   Tezpur University,
   Sonitpur-784028,
   (Assam)
3. Head,
   Department of Computer Science & Engineering,
   Tezpur University,
   Sonitpur-784028,
   (Assam)
4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
5. Office of Account General, Assam, Guwahati.
6. FIST-Secretariat.
7. CoA / IFD, DST, New Delhi.
8. Head, R & D (Infrastructure), DST New Delhi.
9. Sanction Folder.

Pratishtha Pandey

(Pratishtha T. Pandey)
Scientist `E'
Email: pratishtha.tp@nic.in

Ps

Dy. No. 991
14/5/2018
To the Dean (R&D)
Received by

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

No. F.5-16/DRS-II/2018 (SAP-III)

April, 2018

24 APR 2018

The Registrar,
Tezpur University,
Napaam, Sonitpur,
Assam- 784 028

Sub:- University Grants Commission Assistance to the selected department under Special Assistance Programme (SAP) - Review of the Programme in the **Department of Business Administration, Tezpur University, Napaam, Sonitpur, Assam- 784 028,** for upgradation/continuation from **DRS-I to DRS-II for a period of 5 years (01-04-2018 to 31-03-2023) subject to availability of funds and continuation of the scheme beyond 31.03.2019.**

Sir/Madam,

1. UGC's 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 **Business Administration** was implementing **DRS-I** of the SAP programme approved for a duration of five years for **01.04.2011 to 31.03.2016.**

3. As per guidelines, the Commission constituted an Expert Committee to review the progress of above said department on completion its approved term of participation under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on **11th January, 2017 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 of the department during the term as well as various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.

5. UGC has approved the **Department of Business Administration** from **DRS-I to DRS-II** programme for a further period of **five years from 01-04-2018 to 31-03-2023. Period from 01-04-2016 to 31-03-2018 may be treated as gap years.**

Prof. Chandana Chakraborty Dept. of BA. Congratulations!!!
...1...
Please submit the copy of proposal for registration of this
R&D office.
14/5/2018

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6. On the basis of the recommendations of the Review Committee, approval of the Universi Grants Commission to the continuation/Up-gradation of the programme at the level **DRS-II** for **5 years** with the following thrust area(s) for research and teaching

Thrust Area Identified

- **Community based organizations, livelihood developments and tourism.**

As recommended by the Review Committee, name of 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. Chandan Goswami.
Name of Deputy Coordinator:- Dr. Arup Roy.

The Coordinator 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 (01/04/2018 to 31/03/2023)** is given below : -

S. No.	Non-Recurring (Items)	Rs. (In Lakh)
1.	Equipment – (Desktop and softwares)	5.00
2.	Building (upgradation/augmentation extension of existing laboratory for housing and Installation of new equipment)(maximum Limit upto 50 lakhs) including air-conditioning	15.00
	TOTAL	**20.00**
S.No.	**Recurring**	
1.	Contingency/Working expenses @ Rs.50,000/- p.a.	2.50
2.	Chemicals/Consumables/Glassware @ Rs.12,000/-p.a.	0.60
3.	Travel/Field facilities/Field trips for Faculty members only (all within India Only) @Rs.60,000/- p.a.	3.00
4.	Visiting Fellows @Rs.20,000/- p.a.	1.00
5.	Seminars (for organization) on thrust area @ Rs. 1,00,000/- p.a. for seminars.	5.00
6.	Hiring the services of Technical/Industrial/Secretarial assistance as relevant to the programme (for programme duration only) @Rs.20,000/- p.a.	1.00
7.	Advisory Committee meetings (TA/DA for UGC nominee in the committee) @Rs.80,000/- p.a.	4.00
8.	Books and Journals @ Rs.40,000/- p.a.	2.00
9.	Project Fellow (One)	Actuals
	Total	**19.1+ 1P.F. (Actuals)**

(Rs. In lakh)

Non – Recurring Rs. 20.00
Recurring Rs. 19.10

****Total (NR + R) for 5 years = Rs. 39.10+ 1P.F. (Actuals)**

(Rupees Thirty nine lakh ten thousand only)

**** The aforesaid approval is up to 31.03.2019 only. Further the scheme may continue subject to concurrence and availability of funds from Ministry of Human Resource Development (MHRD).**

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8. The University is to maintain a separate **flexi saving bank account** for the grants released under Special Assistance Programme. Interest earned against Grant-in-aid (other than reimbursement) released to any grantee institutions should be mandatorily remitted to UGC account immediately after finalization of account. Any interest earned out of Grants in aid should not be allowed as additional funds over and above the allocation.

9. **The University/ Department may follow the SAP Guidelines posted on the UGC website.**

10. For appointment of Project Fellow, UGC guidelines for SAP/MRP shall be followed. The details of the appointed Project Fellow duly authenticated by the competent authority are to be send to UGC as per the enclosed format. However, following documents are to be retained by the University /Department and furnished to UGC as and when called for:-

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 Fellow
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. HRA certificate duly signed by the Registrar.
IX. Bio-data in respect of Project fellow.
X. Month-wise salary expenditure statement in respect of each Project Fellow.

Age of project fellow should be below 40 years.

11. The University/Institute shall 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 departments may contact the UGC nominees for their acceptance and intimate the Commission.

1) **Prof. R.P. Das, (Vice Chancellor) Berhampur University, Orissa. (M) 9425214226.**
2) **Prof. R.K. Singh, Delhi School of Economics. (M) 9910970870.**

12. 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.**

13. 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.

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II. Name of the competent University Officer with full address and other ban details in (mandate form) the prescribed enclosed proforma so that the fun can be transferred electronically.

III. Detailed statement of year-wise actual expenditure incurred against th grants allocated, sanctioned during the last phase may be submitted in th PROFORMA in the Annexure-V, of SAP Guidelines duly audited and certifie by the Competent authority, in order to finalize the accounts of the earlie phase.

IV. Name of the Department Coordinator and Dy. Coordinator indicating (present designation (ii) Specialized areas(s) of research and (iii) date superannuation.

V. List of members of the Advisory Committee constituted by th university/institute as per guidelines.

VI. Year-wise academic programme and action proposed to be undertaken b 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 the programme) should be submitted by the Programme Co-coordinat highlighting the achievements in research and teaching and indicatin separately the progress in procuring of equipment / construction of Buildin (only addition, alteration and renovation , if sanctioned under th programme) and the list of papers published in referred journal during th year positively reported by the end of every year.

VIII. A Certificate from the Registrar of the university that the department is n self finance and is eligible to receive the UGC financial assistance.

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

14. The first installment of admissible grant will be released separately. In the meantin the University may submit the requisite information requested vide **para 12 (i to viii)** return of post.

15. No request for any change in the effective date will be considered.

16. The orders for purchase of equipment is to be placed within six months from the date receipt of the grant by the university.

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

18. **The Non Recurring Grant approved will be released only after settlement of t previous accounts of SAP programme. (In case of ongoing programme).**

19. **Non-Recurring Grant released by UGC should be utilized by t department/university positively within a period of three years from the date receipt of grant, otherwise UGC may ask for refund of the un-utilized amount non-recurring grant.**

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20. 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:

"The University/ Institution/College is strictly following the UGC Regulations on curbing the
menace of Ragging in Higher Educational Institutions, 2009".

Yours sincerely,

20 Apr 18

(Mamta R. Agarwal)
Joint Secretary

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

Copy forwarded for information and necessary action to:-

Prof. Chandan Goswami
Programme Coordinator (DRS-II),
Department of Business Administration,
Tezpur University, Napaam, Sonitpur, Assam- 784 028.

Copy for information to:

1. The Secretary to the State Government of **Assam**, Department of Education, **Napaam, Sonitpur.**

2. The Head, **Department of Business Administration, Tezpur University, Napaam, Sonitpur, Assam- 784 028.**

3. **Prof. R.P. Das, (Vice Chancellor) Brahmpur University, Orissa, Ganjam – 760 001.**

4. **Prof. R.K. Singh, Delhi School of Economics. University of Delhi, Delhi – 110 007.**

5. The P.S. to Vice Chancellor, **Tezpur University, Napaam, Sonitpur, Assam- 784 028.**

6. Guard File.

F.No.5-65 /2011 (SAP-III)

(Nirmal Kaur)
Under Secretary

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ज्ञान-विज्ञान विमुक्तये

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

No. F.5-10/DRS-II/2018(SAP-III) **April, 2018**

12 4 APR 2

The Registrar,
Tezpur University,
Napaam, Sonitpur,
Assam- 784 028.

Sub:- University Grants Commission Assistance to the selected department under Special Assistance Programme (SAP) - Review of the Programme in the **Department of Cultural Studies, Tezpur University, Napaam, Sonitpur, Assam- 784 028,** for upgradation /continuation from **DRS-I to DRS-II for a period of 5 years (01-04-2018 to 31-03-2023) subject to availability of funds and continuation of the scheme beyond 31.03.2019.**

Sir/Madam,

1. UGC's 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 **Cultural Studies** was implementing **DRS-I** of the SAP programme approved for a duration of five years for **01.04.2011 to 31.03.2016.**

3. As per guidelines, the Commission constituted an Expert Committee to review the progress of above said department on completion of tenure under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on **6th January, 2017 in the office of UGC New Delhi.**

4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements of the department during the term as well as various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.

5. UGC has approved the **Department of Cultural Studies** from **DRS-I to DRS-II** programme for a further period of **five years from 01-04-2018 to 31-03-2023. Period from 01-04-2016 to 31-03-2018 may be treated as gap years.**

6. On the basis of the recommendations of the Review Committee, approval of the University Grants Commission to the continuation/Upgradation of the programme at the level of **DRS-II** for **5 years** with the following thrust area(s) for research and teaching

Thrust Area Identified

- **Sacred Spaces on the Banks of the River Brahamaputra of Assam.**

As recommended by the Review Committee, name of the Co-ordinator & the Deputy Co-ordinator of the Programme for the present phase of the Programme will be as indicated below:

Name of Co-ordinator	**Prof. Debarshi Parsad Nath.**
Name of Deputy Co-ordinator	**Prof. Sunil Kumar Dutta.**

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 (01/04/2018 to 31/03/2023)** is given below : -

S. No.	Non-Recurring (Items)	Rs. (In Lakh)
1.	Equipment – (Analogue Audio Cassette deck, A3 Scanner, Hard drives, Recording devices, cameras, software)	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	10.00
	TOTAL	**25.00**
S.No.	**Recurring**	
1.	Contingency/Working expenses @ Rs.2,00,000/- p.a.	10.00
2.	Travel/Field facilities/Field trips for Faculty members only (all within India Only) @Rs.2,00,000/- p.a.	10.00
3.	Visiting Fellows @Rs.60,000/- p.a.	3.00
4.	Seminars (for organization) on thrust area @ Rs. 2,00,000/- p.a. for **05(five)** seminars.	10.00
5.	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
6.	Advisory Committee meetings (TA/DA for UGC nominee in the committee) @Rs.60,000/- p.a.	3.00
7.	Books and Journals @ Rs.1,00,000/- p.a.	5.00
8.	Project Fellow (One)	Actual
	Total	**51.00+ 1P.F. (Actual)**

(Rs. In lakh)

Non – Recurring Rs. 25.00
Recurring Rs. 51.00

****Total (NR + R) for 5 years = Rs. 76.00+ 1P.F. (Actual)**

(Rupees Seventy six lakh only)

**** The aforesaid approval is up to 31.03.2019 only. Further the scheme may continue subject to concurrence and availability of funds from Ministry of Human Resource Development (MHRD).**

...2...

8. The University is to maintain a separate **flexi saving bank account** for the grants released under Special Assistance Programme. Interest earned against Grant-in-aid (other than reimbursement) released to any grantee institutions should be mandatorily remitted to UGC account immediately after finalization of account. Any interest earned out of Grants-in-aid should not be allowed as additional funds over and above the allocation.

9. **The University/ Department shall follow the SAP Guidelines posted on UGC website.**

10. For appointment of Project Fellow, UGC guidelines for SAP/MRP shall be followed. The details of the appointed Project Fellow duly authenticated by the competent authority are to be send to UGC as per the enclosed format. However, following documents are to be retained by the University /Department and furnished to UGC as and when called for:-

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 Fellow
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. HRA certificate duly signed by the Registrar.
IX. Bio-data in respect of Project fellow.
X. Month-wise salary expenditure statement in respect of each Project Fellow.
XI. **Age of project fellow should be below 40 years**.

11. The University/Institute shall 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 departments may contact the UGC nominees for their acceptance and intimate the Commission.

1) **Prof. Shruti Bandopadhyay, Department of Dance, Visva Bharati Santiniketan - 731 235 (Sangeet Bhavan), West Bengal.**
2) **Prof. Anupam Mahajan, Department of Music, University of Delhi, New Delhi- 110 007.**

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.**

...3...

12. 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.

IV. Name of the Department Coordinator and Dy. Coordinator indicating (I) present designation (ii) Specialized areas(s) of research and (iii) date of superannuation.

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

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

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.

13. 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.

14. The first installment of admissible grant will be released separately. In the meantime, the University may submit the requisite information requested vide **para 12 (i to viii)** by return of post.

15. No request for any change in the effective date will be considered.

16. The orders for purchase of equipment is to be placed within six months from the date of receipt of the grant by the university.

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 duly signed by the Registrar/Finance Officer as the case may be.

18. **The Non Recurring Grant approved will be released only after settlement of the previous accounts of SAP programme.**

19. **Non-Recurring Grant released by UGC should be utilized by the department/university positively within a period of three years from the date of receipt of grant, otherwise UGC may ask for refund of the un-utilized amount of non-recurring grant.**

20. **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:**

"The University/ Institution/College is strictly following the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009".

O/C

Yours sincerely,

23 Apr, 18

(Mamta R. Agarwal)
Joint Secretary

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

Copy forwarded for information and necessary action to:-

Prof. Debarshi Parsad Nath,
Programme Coordinator (DRS-II),
Department of Cultural Studies,
Tezpur University,
Napaam, Sonitpur, Assam - 784 028.

Copy for information to:

1. The Secretary to the State Government of Assam, Department of Education, Dispur.
2. The P.S. to Vice Chancellor, Tezpur University, Napaam, Sonitpur, Assam- 784 028.
2. The HoD, Department of Cultural Studies, Tezpur University, Napaam, Sonitpur, Assam - 784 028.
3. Prof. Shruti Bandopadhyay, Department of Dance, Visva Bharati Santiniketan - 731 235 (Sangeet Bhavan), West Bengal.
4. Prof. Anupam Mahajan, Department of Music, University of Delhi, New Delhi- 110 007.
5. Guard File.
6. F.No.5-42/2011 (SAP-III)

(Nirmal Kaur)
Under Secretary

...5...

O/C

Office of the Registrar
Receipt No 933
Date ..... 07 MAY 2018
Received by .....

ज्ञान-विज्ञान विमुक्तये

(3)

Serial No... 981
Date of Receipt 7/4/2018
File No... Dean R&D
Received by

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

Dean, R&D
for

o. F.510/9/DRS-II/2018(SAP-I) **April, 2018**

11 APR 2018

he Registrar,
ezpur University,
ezpur - 784 028

ub.: University Grants Commission assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the **Department of Mathematics, Tezpur University,** for upgradation /continuation from **DRS-I to DRS-II for a period of 5 years (01-04-2018 to 31-03-2023) Subject to availability of funds and continuation of the scheme beyond 31-03-2019.**

GC's Special Assistance Programme (SAP) is intended through constant effort to raise the ality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering Technology, Humanities, Social Science departments and carefully selected on the basis of eir work, academic achievements and viable potential for further development. The sence and primary aim of the scheme is combination of teaching and research to courage group research efforts in pursuit of excellence.

e Department of **Mathematics** was at **DRS-I** of the SAP programmeat **Phase-I** approved a duration of five years for **01.04.2011 to 31.03.2016.**

per guidelines, the Commission constituted an Expert Committee to review the progress bove said department on completion of tenure under the Special Assistance Programme P). The Expert Committee Reviewed the department on **20th October, 2016 in the office GC New Delhi.**

Review Committee, after a very careful and critical in-depth examination of the emic achievements of the department during the term as well as various aspects of ementation of the programme with the departmental representatives has submitted recommendations to the Commission.

has approved the **Department of Mathematics** from **DRS-I to DRS-II** programme for iod of **Five years from 01-04-2018 to 31-03-2023. Period from 1-4-2016 to 31-03-8 may be treated as gap year.**

he basis of the recommendations of the Review Committee, approval of the University ts Commission is conveyed for continuation/Up-gradation of the programme at the of **DRS-II** for **5 years** with following thrust area(s) for research and teaching.

Congratulations!!!

Prof B.P. Sarmah

Please submit the necessary documents for registration of this project.

Anujoa
08/5/2018

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Thrust Areas Identified

- **Number Theory**
- **Computational Fluid Dynamics**

As recommended by the Review Committee, name of the Co-ordinator& the d Co-ordinator of the Programme for the present phase will be

- Name of the Co-ordinator :- **Dr. Bhim Prasad Sarmah.**
- Name of the Dy. Co-ordinator:- Prof. Nayandeep Deka Baruah for **DRS-II** progra under SAP.

The Co-ordinator may continue till the end of the present duration of the progra or till his/her superannuation.

7. The financial assistance approved for implementing the present phase at the level of for a duration of **5 years (01-04-2018 to 31-03-2023)** is given below : -

S. No.	**Non-Recurring (Items) (Rs. In Lakh)**	**Rs. (In Lak**
1.	**Equipment: (PC, Server, Printer, Smart Board with projector, 30 KVA UPS,** Laptops, Mathematica (5 users license)	36.00
	TOTAL	**36.00**
S. No.	**Recurring p.a.**	
1.	Contingency/Chemicals/Consumables/Glassware @ Rs.1.00. Lakh	5.00
2.	Travel/Field facilities/Field trips for Faculty members only (all within India Only) @Rs.1.50. Lakh	7.50
3.	Visiting Fellows @ Rs. 0.50. Lakh	2.50
4.	Seminars (organization) on thrust area @ Rs.2.50 (Three)	7.50
5.	Hiring the Technical and Supporting staff @ Rs. 0.25	1.25
6.	Advisory Committee meetings (TA/DA for UGC nominee in the committee) @ Rs.1.00	5.00
7.	Books & Journals @ Rs. 3.00	
8.	**Project Fellows (One)**	15.00
	Total(R + PF)	**Actual + 43.75 + P.F.**
	Grand total (NR + R + PF)	**79.75 + P.F.**

Non – Recurring **(Rs. In lakh)**
Recurring **Rs. 36.00 Lakh**
Rs. 43.75 Lakh

****Total (NR + R+ P.F.) for 5 year = Rs. 79.75 Lakh + One P.F.**

(Rupees Seventy Nine Lakh Seventy Five Thousand only) + One Project Fellows

****The aforesaid approval is up to 31-03-2019 only. Further the scheme may co subject to concurrence and availability of funds from Ministry of Human Re Development (MHRD).**

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University is to maintain a separate **flexi saving bank account** for the grants released r Special Assistance Programme. Interests earned against Grants-in-aid (Other than bursement) released to any grantee institutions should be mandatorily remitted to UGC ant immediately after finalization of accounts. Any interest earned out of Grants in aid ld not be allowed as additional funds over and above the allocation.

University/ Department shall follow the SAP Guidelines posted on the UGC site.

appointment of Project Fellow, UGC guidelines for SAP/MRP shall be followed. The ls of the appointed Project Fellow duly authenticated by the competent authority are to nd to UGC as per the enclosed format. However, following documents are to be retained e University /Department and furnished to UGC as and when called for:-

of Notification/Advertisement of the vacancy
of Minutes/Recommendation of the Selection Committee constituted for appointment Project Fellow
of University Order to the appointment of the Project Fellow
of Joining Report of Project Fellow
ted copy of P.G. Mark Sheet
ted copy of Cast/Disability Certificate in case the candidate belongs to reserved gory and obtained below 55% marks
ted copy of Matriculation Certificate for age proof.
Certificate duly singed by the Registrar.
data in respect of Project fellow.
th-wise salary expenditure statement in respect of each Project Fellow.
of project fellow should be below 40 years.

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

Peeyush Chandra, Department of Mathematics, I.I.T., Kanpur – 208 016.

S.D. Adhikari, Department of Mathematics, Harish-Chandra Research Institute, rag Road, Jhusi, Allahabad -211 019

ctive participation of the UGC nominees in each meeting of the Advisory Committee is tial. The composition and terms & reference of the Advisory Committee will be as given UGC website **www.ugc.ac.in.**

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(1)

he University/Institution shall include a specific condition in the Utilization ertificate, in respect of any financial assistance or grants-in-aid to any institution nder any of the general or special schemes of the Commission that the iversity/institution has complied with the anti-ragging measures by stating that:

he University/ Institution/College is strictly following the UGC Regulations on rbing the menace of Ragging in Higher Educational Institutions, 2009".

Yours faithfully,

09 Apr, 18

(Mamta R. Agarwal)
Joint Secretary

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

Bhim Prasad Sarmah,
ordinator (DRS-II),
partment of Mathematics,
pur University,
pur - 784 028.

y for information to: -

P.S. to Vice Chancellor,
pur University, Tezpur - 784 028.

Head, Department of Mathematics,
pur University, Tezpur - 784 028.

Peeyush Chandra,
rtment of Mathematics,
, Kanpur – 208 016.

S.D. Adhikari, Department of Mathematics,
sh-Chandra Research Institute,
atnag Road, Jhusi, Allahabad -211 019.

Secretary, State Government of Assam,
rtment of Education, Dispur.

d File.

510/4/DRS/2011(SAP-I)

(Nirmal Kaur)
Under Secretary

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No.SR/WOS-A/CS-35/2017 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN DIVISION

Serial ... 146 ... (2)
... 15/5/18 ...
... R&D ...
... Bhawan
New Mehrauli Road
New Delhi-110016
Dated 24.04.2018

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Synthesis of mixed-ligand peroxo complexes of vanadium and tantalum and exploration of their biochemical properties."

Ms Gangutri Saikia, Department of Chemical Sciences, Tezpur University, Napaam, Tezpur-784028, Assam.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs 15,70,000/-** (Rupees Fifteen Lakh Seventy Thousand only) for a duration of 2 years. The detailed breakup of the grant for General (**Rs 13,20,000/-**) as well as Capital (**Rs 2,50,000/-**) Components are given below:

Sl. No.	Heads	1st Year	2nd Year	Total
A.	***Non-Recurring* (Capital Items)**			
	Equipments: Vacuum pump, Micropipette, Magnetic stirrer, Heating mangle, pH meter, Computer, Printer, Ultrasonicator, Autoclave, Deep freezer	2,50,000/-	---------	2,50,000/-
B.	***Recurring*(General)**			
	Fellowship for M.Sc@Rs 30,000/-	3,60,000/-	3,60,000/-	7,20,000/-
	Consumables	2,00,000/-	2,00,000/-	4,00,000/-
	Contingencies	15,000/-	15,000/-	30,000/-
	Travel	15,000/-	15,000/-	30,000/-
C.	**Overhead**	82,500/-	57,500/-	1,40,000/-
D.	**Total of Recurring Grant (B+C)**	**6,72,500/-**	**6,47,500/-**	**13,20,000/-**
E.	**GRAND TOTAL (A+D)**	**9,22,500/-**	**6,47,500/-**	**15,70,000/-**

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

The sanction of the President is also accorded to the release of **Rs 6,72,500/-** (Rupees Six Lac Seventy Two Thousand Five Hundred only) under "General Component" to The **Registrar, Tezpur University, Napaam, Tezpur-784028, Assam** being the first installment of the grant for the year 2018-2019 for implementation of the above mentioned project.

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

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

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

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

Contd ./2

Copy to (1) Prof. N. Islam, Dept. of Chemical Sciences
(2) Ms. Gangutri Saikia Dept. of CS.
09/5/2018

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

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

8. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2017-2018 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts.

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

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

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

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

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

14. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2018-19:

3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
68 Science and Technology Institutional and Human Capacity Building (Sub Head)
01 Disha Programme for Women in Science
68.01.31 **Grants-in-aid General** for the year 2018-2019 **(Voted)**
(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

15. The amount of **Rs 6,72,500/-** (Rupees Six Lac Seventy Two Thousand Five Hundred only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed **Registrar, Tezpur University, Napaam, Tezpur-784028, Assam**. The bank details for electronic transfer of funds through RTGS are given below:-

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

16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **25** in the register of grants maintained in the **KIRAN Division** for scheme **(KIRAN: WOS-A)**.

17. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/**147**/2018-19 dated 20.04.2018.

(Vandana Singh)
Scientist-D

Copy for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
3. The Registrar, Tezpur University, Napaam, Tezpur-784028, Assam.
4. Prof. Nashreen S. Islam, Department of Chemical Sciences, Tezpur University, Napaam, Tezpur-784028, Assam.
5. Ms Gangutri Saikia, Department of Chemical Sciences, Tezpur University, Napaam, Tezpur-784028, Assam.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.

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विश्वविद्यालय अनुदान आयोग
University Grants Commission
मानव संसाधन विकास मंत्रालय, भारत सरकार
(Ministry of Human Resource Development, Govt. of India)
बहादुर शाह जफर मार्ग नई दिल्ली–110002
Bahadurshah Zafar Marg, New Delhi - 110002
Phone : 011-23604410, 011-23604425

सत्यमेव जयते

ज्ञान-विज्ञान विमुक्तये

FD Diary No.1787
Dated : 21.05.2018

No.F.30-437/2018(BSR) **Dated: May, 2018**

The Under Secretary FD-III Section,
University Grants Commission
Bahadur Shah Zafar Marg,
New Delhi – 110002.

1 7 JUN 2018

Subject:- **Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2018-2019 under Revenue.**

Sir,

The University Grants Commission convey its approval and allocate a sum of **₹10,00,000/- (Rupees Ten Lakhs Only) @ ₹10.00 Lakh to each Faculty** to the **Registrar, Tezpur University, Napaam, Tezpur-784 028 Assam** being the UGC-BSR Research **Start-Up-Grant** for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of **₹8,00,000/- (Rupees Eight Lakhs only) (80% of the approved Grant ₹10.00 Lakhs to each Faculty)** to the **Registrar, Tezpur University, Napaam, Tezpur-784 028 Assam** towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2018-2019.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (₹)	Amount being released (80%) (₹)
UGC-BSR Start-up grant for newly recruited faculty at Assistant Professor level in science department	3(D) 31	Dr. Nishant Rachayya Swami Hulle	Food Engineering and Technology	10,00,000/-	8,00,000/-
			Total:	10,00,000/-	8,00,000/-

2. The sanctioned amount is debitable to the major Head **3(D) 31** and is valid for payment during the financial year 2018-19 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, Napaam, Tezpur-784 028 Assam** through Electronic mode as per the following details:

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

4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.

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

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those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline 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 the UGC as early as possible after the close of the current financial year.

8. The assets acquired wholly or 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 thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal 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 SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.

12. The University / Institution shall fully 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 powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.

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

15. The University / Institution 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. This issues with the concurrence of IFD vide Diary No.**163** (IFD) Dated **11.04.2018**.

19. This issues with the approval of **C.M. Sectt.** vide Diary No.**45483** Dated **24.04.2018**

Noted in BCR Register 2018-2019 at P.No.64 S.No.17.

Yours faithfully,

(Mrs. Paramjeet)
Deputy Secretary

Copy forwarded for information and necessary action to:-

1. **Registrar, Tezpur University, Napaam, Tezpur-784 028 Assam.** He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education) to the State Government of **Assam, Guwahati.**
3. **The Head, Department of Food Engineering & Technology, Tezpur University, Napaam, Tezpur-784 028 Assam.**
4. **Dr. Nishant Rachayya Swami Hulle, Department of Food Engineering & Technology,Tezpur University, Napaam, Tezpur-784 028 Assam.**
5. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
6. Guard file.

(Neera Chopra)
Section Officer

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गोविन्द बल्लभ पन्त राष्ट्रीय हिमालयी पर्यावरण एवं सतत् विकास संस्थान
G. B. Pant National Institute of Himalayan Environment and Sustainable Development
(An Autonomous Institute of Ministry of Environment, Forest and Climate Change, Govt. of India)
Kosi-Katarmal, Almora - 263 643, Uttarakhand, India

No.: GBPI/IERP/17-18/31/02 Date: 22 May 2018.

To
The Registrar,
North Eastern Regional Institute of Science & Technology,
Deemed University,
Nirjuli -791 109, Itanagar,
Arunachal Pradesh.

Subject: Financial assistance for the project **"Status survey and potential threats of threatened Mishmi Takin (Budorcas taxicolor) and its conservation through sensitization of local communities in Eastern Arunachal Pradesh, India"** under the guidance of Dr. Awadhesh Kumar, Department of Forestry, NERIST, Nirjuli, Arunachal Pradesh, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 9,97,480/- (Rs. Nine lakh ninety seven thousand four hundred eighty 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 Project Fellow, JPF (One) @ Rs. 16,000 p.m. for 1st & 2nd years as JPF and @ Rs. 18,000 p.m. for 3rd year as SPF + 8% HRA or minimum Rs. 1800 p.m.	2,13,600/-	2,13,600/-	2,37,600/-	6,64,800/-
B. Consumables Field items, etc.	20,000/-	20,000/-	20,000/-	60,000/-
C. Travel/POL	30,000/-	30,000/-	30,000/-	90,000/-
D. Contingencies (Including cost of preparation of APR/FTR/PC, etc.)	20,000/-	20,000/-	20,000/-	60,000/-
E. Non-consumables Equipments Portable weather station (1), Headlamps (1).	32,000/-	-	-	32,000/-
Total (A to E)	3,15,600/-	2,83,600/-	3,07,600/-	9,06,800/-
F. Institutional/Overhead Charges**	-	-	-	90,680/-
Grand Total (A to F)	**3,15,600/-**	**2,83,600/-**	**3,07,600/-**	**9,97,480/-**

* The Junior Project Fellow (JPF) should be selected through open advertisement and may be encouraged to register for higher degree. Preference will be given to NET/GATE qualified candidates.

** 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. 3,15,600/- (Rs. Three lakh fifteen thousand six hundred only) as first installment of the grant for the first year as per details given below: -

Head of expenditure	**Amount (in Rs.)**
(a) Salary	2,13,600/-
(b) Consumables	20,000/-
(c) Travel/POL	30,000/-
(d) Contingency	20,000/-
(e) Non consumables Equipments	32,000/-
Total	3,15,600/-

3. Your project falls in the thematic areas 'Conservation and management of biodiversity' 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 thematic areas 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 project grant during the financial year 2018-2019.

6. The amount of Rs. 3,15,600/- (Rs. Three lakh fifteen thousand six hundred only) will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand, and shall be disbursed through **RTGS/NEFT** in favour of **the Registrar, NERIST, Itanagar,** Arunachal Pradesh.

7. The amount will be debitable to major Head "*Ecodevelopment*" under sub-head '*Extra mural grants*' for the period 2018-2019.

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. R.C. Sundriyal)
Scientist-in-Charge, IERP

Scientist Incharge, I. E. R. P.
Govind Ballabh Pant Institute of
Himalayan Environment & Development,
KOSI-Katarmal-ALMORA-263643

Copy for information and necessary action to:

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

2. **Dr. Awadhesh Kumar,** Department of Forestry, NERIST (Deemed University), Nirjuli – 791 109, Itanagar, Arunachal Pradesh. 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 NEFT/RTGS of the sanctioned amount could be sent to the Registrar of your University.**

I. Please note that following documents must be submitted to the Institute before the start of the project activities.

- Endorsement of the head of the University indicating that all the requisite infrastructural facilities will be provided to the PI for the smooth functioning of the project and also be endorsed that the financial liabilities of the project will taken up carefully by the University.

- Certificate of collaboration agency (i.e., Aaranyak, Beltola, Guwahati).

II. Following may please be ensured/noted.

- Estimation of population size, potential threats, and sensitization/training programme should be ensured.

- The PI will present the progress report of the project work in front of the Project Evaluation Committee (PEC) & expert panel as and when ask by the funding agency. The expenditure will be met out from the Contingency head of the project grant.

- 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.

- A certificate from the Head of the organization indicating that quarter/hostel facility has not been provided to the JPF (appointed under the project) be also submitted to the Institute after the appointment of the JPF is made by the Organization.

- 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.

III. 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. R.C. Sundriyal)
Scientist-in-Charge, IERP

FILE NO. EMR/2016/006550

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 24-May-2018

ORDER

Subject: Financial Sanction of the research project titled "**Development of enzyme based biosensors through sol-gel techniques for debittering of grape fruit and mosumbi juice** " under the guidance of Dr. Poonam Mishra, Food Engineering and Technology, Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 and by Prof. Partha Pratim Sahu, Professor, Electronics And Communication Engineering, Tezpur University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of **Rs. 2661598/-** (Rs. Twenty Six Lakh Sixty One Thousand Five Hundred and Ninety Eight Only) with break-up of **Rs.** *1209635/-* under **Capital (Non-recurring) head** and Rs.*1451963/-* under **General (Recurring) head** for a duration of 24 months. The items of expenditure for which the total allocation of **Rs. 2661598/-** 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 -s Multimeter -s pH meter -s Double beam spectrophotometer (Aquamat) -s Electronic balance (Mettler) -s Spin coating machine	1209635
A'	*Total (Non-Recurring)*	***1209635***
B	**Recurring Items**	
1	Recurring - I (Manpower) Recurring - II (Consumables, Travel, Contingencies)	660000 550000
2	Recurring - III (Overhead Charges)	241963
B'	*Total (Recurring)*	***1451963***
C	**Total cost of the project (A' + B')**	**2661598**

2. Sanction of the SERB is also accorded to the payment of **Rs. 1209635/-** (Rupees Twelve Lakh Nine Thousand Six Hundred and Thirty Five only) under 'Grants for creation of capital assets' and **Rs. 725955/-** (Rupees Seven Lakh Twenty Five Thousand Nine Hundred and Fifty Five only) under 'Grants-in-aid General' to **Registrar, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.
3 The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (PAC Plant 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 **22 May, 2018** and vide Diary No. SERB/F/1056/2018-2019 dated **23 May, 2018**

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

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

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

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

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

10 The release amount of **Rs. 1935590/-** (Rupees Nineteen Lakh Thirty Five Thousand Five Hundred and Ninety Only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	**Registrar, Tezpur University**
Account Number	**30448821505**

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Bank Name & Branch	State Bank of India Main Branch, Tezpur, Lake Road, Tezpur, Sonitpur, Assam-784001, 91-3712-220592
IFSC/RTGS Code	SBIN0000195
Email id of A/C Holder	registrartu@tezu.ernet.in
Email id of PI	poonam@tezu.ernet.in

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

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

13. The project File no. EMR/2016/006550 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

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

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

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Poonam Mishra Food Engineering and Technology Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 Email: poonam@tezu.ernet.in Mobile: 919435035745 Prof. Partha Pratim Sahu Electronics And Communication Engineering Tezpur University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Registrar, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur (Receipt of Grant may be intimated by name to the undersigned)

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

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FILE NO. MTR/2017/000038

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

ubject: Financial Sanction of the research project titled "**Development of dispersion, dissipation haracteristics preserving finite difference schemes for fluid flow problems.**" under the guidance of **Dr. huvam Sen, Department of Mathematical Sciences, Tezpur University , Distt. sonitpur p.b.no.72 napaam, ezpur, Tezpur, Assam-784011** - Release of 1st grant.

ORDER

Dated: 29-May-2018

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

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

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

Sanction of the **SERB** is also accorded to the payment of **Rs. 2,20,000/-** (Rupees Two Lakh Twenty ousand only) to **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of e grant for the year 2018-2019 for implementation of the said research project.

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

The Sanction has been issued to with the approval of the competent authority vide Diary No. RB/F/**420/2018-2019** dated **09 May, 2018**

anction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ww.serb.gov.in).

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

nly one international travel is allowed during the tenure of the project.

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

s per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit never the institute is called upon to do so.

he release amount of **Rs. 2,20,000/-** (Rupees Two Lakh Twenty Thousand only) will be drawn by the nce and Budget officer of the SERB and will be disbursed by means of RTGS transaction as per their bank ls given below:

unt Name	TEZPUR UNIVERSITY R & D
unt Number	30448821505
Name & Branch	State Bank of India TEZPUR BRANCH, LAKE ROAD, TEZPUR, SONITPUR, ASSAM, PIN - 784001
/RTGS Code	SBIN0000195
l address of PI	shuvam@tezu.ernet.in
l address of concerned officer	ms_ms@serbonline.in

e institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited ment of accounts pertaining to the grant immediately after the end of each financial year.

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

e File no. MTR/2017/000038 may also be mentioned in all research communications arising from the project with due acknowledgement of SERB.

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

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

16. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

17. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Magesh K
Scientis
ms_ms@serbonline

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

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Shuvam Sen Department of Mathematical Sciences Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 Email: shuvam@tezu.ernet.in Mobile: 919435080655 (Start date of the project may be intimated by name to the undersigned. For guidance, term Conditions etc. Please visit www.serb.gov.in.)
5.	Vice Chancellor, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Magesh K
Scienti
ms_ms@serbonlin

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भारतीय उष्णदेशीय मौसम विज्ञान संस्थान
(पृथ्वी विज्ञान मंत्रालय, भारत सरकार का एक स्वायत्त संस्थान)
डॉ. होमी भाभा मार्ग पाषाण, पुणे- ४११ ००८

IITM

INDIAN INSTITUTE OF TROPICAL METEOROLOGY
(An Autonomous Institute of the Ministry of Earth Sciences, Govt. of India)
Dr. Homi Bhabha Road, Pashan, Pune - 411 008. India

ESSO

Ref: IITM/Metflux/NG/2018-19/816 Date: 04 JUL 2018

The Registrar
Tezpur University
Tezpur-784082, Assam

Sub: Sanction of project on "Soil-Plant-Atmosphere Study in Relation to Net CO_2 Flux from Terrestrial Ecosystem of Assam"

Sir,

The Advisory Committee for the MetFlux India Project made an assessment of the project in a meeting held at the Mausam Bhavan, IMD, New Delhi on 4th April, 2018. The Committee made the following recommendations in regard to the functionality of the Kaziranga National Park site, Assam.

Long time observations are needed to study the interannual variability of the GHGs and energy fluxes. Effort should be made to repair the faulty sensors and resume the observations of the soil parameters. A methane sensor may be installed to estimate the methane fluxes in this ecosystem. The Committee also suggested to measure the OH radical in the atmosphere simultaneously with the methane observation.

Based on the recommendation of the Committee, the Director, IITM, Pune hereby approves the continuation of the above mentioned project for a period of three years (2018-2021). An amount of Rs. 18,16,760/- is being sanctioned for the current financial year.

The year wise break up details of funds, manpower and other cost sanctioned under the above mentioned project is furnished below.

Sl. No.	Description	1st Year	2nd Year	3rd Year	TOTAL (Rs)
01	Manpower SRF-01; Tech. Asst. - 01	5,01,600	5,01,600	5,01,600	1504800
02	Contingency/consumable	400000	400000	400000	12,00,000
03	Travel	200000	200000	200000	6,00,000
04	Other Cost (Battery replacement/ Additional panels for new systems/ Fencing maintenance/Repainting of tower)	550,000	250,000	250,000	10,50,000
05	Sub-Total	1651600	1351600	1351600	4354800
06	Overhead (10 % of (01+02+03+04)	165160	135160	135160	435480
09	TOTAL (05+06)	18,16,760	14,86,760	14,86,760	47,90,280

The basic terms and conditions are appended in the annexure.
Kindly acknowledge the receipt of this letter.
Thanking You,

Sincerely Yours,

Prof. Ravi Nanjundiah
प्रो. रवि एस. नन्जुनडैया / Prof. Ravi S. Nanjundiah
निदेशक / Director
भारतीय उष्णदेशीय मौसम विज्ञान संस्थान
Indian Institute of Tropical Meteorology.
डॉ. होमी भाभा रोड, / Dr. Homi Bhabha Road,

दूरभाष / Telephone: (020) 25904200 / 25865053 | फैक्स / Fax : (020) 25865142 | वेब / Web : www.tropmet.res.in

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भारतीय उष्णदेशीय मौसम विज्ञान संस्थान
(पृथ्वी विज्ञान मंत्रालय, भारत सरकार का एक स्वायत्त संस्थान)
डॉ. होमी भाभा मार्ग पाषाण, पुणे- ४११ ००८
INDIAN INSTITUTE OF TROPICAL METEOROLOGY
(An Autonomous Institute of the Ministry of Earth Sciences, Govt. of India)
Dr. Homi Bhabha Road, Pashan, Pune - 411 008. India
IITM
ESSO

प्रो. रवि एस. नन्जुनडैया
निदेशक
Prof. Ravi S. Nanjundiah
Director

150 YEARS OF CELEBRATING THE MAHATMA

Ref: IITM/Metflux/NG/2019-20

Date: 16 September 2019

The Registrar
Tezpur University
Tezpur-784082. Assam

Sub: Sanction of project on "Soil-Plant-Atmosphere Study in Relation to Net CO_2 Flux from Terrestrial Ecosystem of Assam"

Sir,

The Advisory Committee for the MetFlux India Project made an assessment of the project in a meeting held at the Mausam Bhavan, IMD, New Delhi on 9th July 2019. The recommendations are given below.

The data presented by the PI showed relatively high values of positive NEE during the night time, which may have been triggered by high soil respiration. Hence the PI should arrange to install a Soil CO_2 sensor to quantify the heterotrophic respiration. An EC sensor within the canopy should be used to characterise the under story carbon fluxes. Other bio-physical parameters such as, plant biomass, leaf are index, fresh litter fall etc. should also be measured on a regular basis. The Committee advised to carry out rigorous estimation of the NEE and its portioning into the GPP and ecosystem respiration. The relation between NEE and various biophysical parameters should be examined. Since a large area of the forest turns to wetland on a seasonal basis, the Methane fluxes may also be measured. The Committee, in principle, recommends allocating funds to meet the operational costs for the next three years, viz, 2019-2020, 2020-2021, and 2021-2022.

Based on the recommendation of the Committee, the Director, IITM, Pune hereby approves the continuation of the above mentioned project for a period of three years (2019-2022). An amount of Rs. 17,75,400/- is being sanctioned for the current financial year (Apr 2019 to Mar 2020).

....2/-

दूरभाष / Telephone: (020) 25865143 / 25904200
ई-मेल / e-mail : ravisn@tropmet.res.in
फैक्स / Fax : (020) 25865142
वेब / Web : www.tropmet.res.in

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FILE NO. EMR/2017/003092

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Subject: Financial Sanction of the research project titled "**Study of the Abundance and Characteristics of Interstellar Dust**" under the guidance of Dr. Rupjyoti Gogoi, Physics, Tezpur University , Distt. sonitpur p.b no.72 napaam, tezpur, Tezpur, Assam-784011 and by Dr. **Amit Pathak,** Assistant Professor, Department Of Physics, Tezpur University - Release of 1st grant.

ORDER Dated: 04-Jun-2018

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1965562/- (Rs. Nineteen Lakh Sixty Five Thousand Five Hundred and Sixty Two Only) with break-up of Rs. ***457275/-* under Capital (Non-recurring)** head and Rs.*1508287/-* under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 1965562/-** 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 -> Printer -> Workstation	457275
A'	*Total (Non-Recurring)*	***457275***
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Travel, Contingencies)	1029600 300000
2	Recurring - III : (Overhead Charges)	178687
B'	*Total (Recurring)*	***1508287***
C	**Total cost of the project (A' + B')**	1965562

2. **Sanction of the SERB is also accorded to the payment of Rs. 457275/- (Rupees Four Lakh Fifty Seven Thousand Two Hundred and Seventy Five only) under 'Grants for creation of capital assets' and Rs. 502762/- (Rupees Five Lakh Two Thousand Seven Hundred and Sixty Two only) under** 'Grants-in-aid General' to Registrar, Tezpur **University**, Distt. **Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Physical 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 30 May, 2018 and vide Diary No. SERB/F/1698/2018-2019 dated 02 June, 2018

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

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

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

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

Rupjyoti Gogoi

1/

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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. 960037/- (Rupees Nine Lakh Sixty Thousand and Thirty Seven only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	**Registrar, Tezpur University**
Account Number	**30448821505**
Bank Name & Branch	**State Bank of India Main Branch, Lake Road, Tezpur 784001**
IFSC/RTGS Code	**SBIN0000195**
Email id of A/C Holder	**biren@tezu.ernet.in**
Email id of PI	**rupjyotigogoi@gmail.com**

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

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

13. The project File no. EMR/2017/003092 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

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

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy

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4.	Dr. Rupjyoti Gogoi Physics Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 Email: rupjyotigogoi@gmail.com Mobile: 919435559488 Dr. Amit Pathak Department Of Physics Tezpur University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Registrar, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur (Receipt of Grant may be intimated by name to the undersigned)

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

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REGISTERED

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

Dated : 05/06/2018

No. 03(1447)/18/EMR-II
From : Head, Human Resources Development Group

To
PROF JAYANTA KUMAR SARMA
DEPT OF PHYSICS
TEZPUR UNIV
TEZPUR 784028 ASSAM

Subject : Grants-in-aid for your scheme entitled :STUDIES ON PARTON RECOMBINATION AND RELATED NONLINEAR EQUATIONS

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 : 90,000	2nd Year : 90,000	3rd Year :90,000
IV	Equipment (lumpsum in ₹)	0		

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

3. DG CSIR has also approved the release of the following grants for the period 01/05/2018 to 31/03/2019

No	Grants	Amount (in ₹)
I	Staff	0
II	Contingency	82,500
III	Equipment	0
	Total :	**82,500**

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, Tezpur-28, 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.

SO
20/7/18

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रश्मि चौधरी
RASHMI CHOWDHARY
Joint Secretary

Office of the Registrar
Receipt No 1875
Date 1.6.18
Received by .....

भारत सरकार
सामाजिक न्याय और अधिकारिता मंत्रालय
शास्त्री भवन, नई दिल्ली–110 115
GOVERNMENT OF INDIA
MINISTRY OF SOCIAL JUSTICE & EMPOWERMENT
SHASTRI BHAWAN, NEW DELHI-110 115
E-mail : rashmi.edu@nic.in
Telephone : 011-23384259

F.No. 10-4/2014/DAF

Date: 06.06.2018

To

Dr. Biren Das,
Registrar, Dr. Ambedkar Chair,
Tezpur University, Napaam,
District- Sonitpur, Assam - 784 028

Subject : 'Dr. Ambedkar Medical Aid Scheme' (Revised in 2018) – reg.

Sir,

Dr. Ambedkar Foundation is an autonomous organization set up under the aegis of the Ministry of Social Justice & Empowerment. The Foundation had, inter-alia, been implementing a Scheme "Dr. Ambedkar Medical Aid Scheme" since January, 2004. The Scheme aims to provide medical aid to Scheduled Caste and Scheduled Tribe persons whose annual family income is less than Rs.3,00,000/- p.a., who are suffering from serious ailments requiring surgery of Kidney, Heart, Liver, Cancer and Brain or any other life threatening diseases including organ transplant and spinal surgery in designated hospitals.

2. During last two years, the Foundation has, provided Medical Aid to patients undergoing treatment/surgery at Civil Hospital, Aizawl, Mizoram State Cancer Institute, Aizawl and Civil Hospital, Lunglei in the State of Mizoram. Details list of the beneficiaries during 2016-17 and 2017-18 are enclosed as **Annexure-I & II** respectively.

3. To release the medical aid, the Foundation has to rely on the documents furnished by the beneficiaries and due to the distance factors, verifiying the authenticity of the documents before sanctioning medical aid in time bound manner becomes difficult.

4. Therefore, to ensure that the benefit reaches the genuine and needy people belonging to the SC/ST community for whom the scheme has been envisaged, may I request you to undertake a study, to include

(i) On the spot verification of antecedents and related documents of the beneficiaries,
(ii) Impact of the Scheme on the targeted community. A list of beneficiaries during the last 2 years under the Medical Aid Scheme from the State of Mizoram enclosed here with.

5. A confirmation/communication in this regard may kindly be forwarded to this office.

Yours faithfully,

(Rashmi Chowdhary)
Joint Secretary (Admn.), SJ&E &
Member Secretary, DAF

Encl: (i) Details of Benificiries in the state of Mizoram during the last two years 2016-17 & 2017-18 **(Annexure -I & II)**

(ii) Copy of Dr. Ambedkar Medical Aid Scheme (Old Scheme and the Revised Scheme 2018) **(Annexure -III)**

जैव विज्ञान अनुसंधान बोर्ड
रक्षा अनुसंधान एवं विकास संगठन मुख्यालय
तृतीय तल, डी आर डी ओ भवन
कमरा न 399/04 नई दिल्ली 110011
टेली फैक्स - 011-23012652
टेलीफोन 011-23007894/23007895
Email : lsrb@hqr.drdo.in

Life Sciences Research Board
Defence Res. & Dev. Organisation HQ
3rd Floor, DRDO Bhawan
Room No. 399/04, New Delhi – 110011
Tele Fax : 011-23012652
Tele : 011-23007894/23007895
Email : lsrb@hqr.drdo.in

20

No. O/o DG (TM)/81/48222/LSRB-314/LS&BD/2017

Date: 13.06.2018

To,

The Registrar
Tezpur University,
Napam, Assam-784028

Sub : **GRANTS IN AID SCHEME OF LIFE SCIENCES RESEARCH BOARD**

In exercise of powers vested in the Life Sciences Research Board vide Govt. of India, Ministry of Defence letters No. DBAS/48222/RD-81/784/D(R&D) dt 06 Mar 1998 and subsequent amendment made vide letter No.CC R&D (TM)/01/01/Research Boards/247/D (R&D) dated 03rd Feb 2014 and DRDO/ DBFA/FA/83226/M/01/2031/D(R&D) dated 30 Jul 2010, para 3.1, as amended from time to time, I hereby convey the sanction of the Board for the following project at the cost of **Rs 22,53,842/- (Rupees Twenty two lakhs fifty three thousand eight hundred and forty two only).**

Project Title and No:

Title : "Usability of smartphone to evaluate the efficiency of polyniline based sensor for indication of freshness of fish fillet during chemical spoilage"

No : LSRB-314/LS&BD/2017

PI : Dr Poonam Mishra
Assistant Professor
Department of Food Engineering and Technology
Tezpur University, Napam
Assam-784028
Mob: 09435035745
Fax: 03712-267006
Email: poonam@tezu.ernet.in

Co-PI: Dr Pabitra Nath
Associate Professor
Department of Physics
Tezpur University, Napam
Assam-784028
Ph:03712-275575

PDC : 03 Years

Cost : Rs 22,53,842/- (Rupees Twenty two lakhs fifty three thousand eight hundred and forty two only).

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COST BREAK-UP

Grants	1st year IC	2nd year IC	3rd Year IC	L
(a). Research Staff (JRF- 01)	3,24,000	3,24,000	3,62,880	10,
(b).Non-expandable equipment and stores Autoclave, smartphone 4GB RAM, vibration isolation table.	4,33,890	NIL	NIL	4,3
(c) Expendable stores, Chemicals etc	2,47,000	90,000	90,000	4,27,5
(d). Contingencies	31,331	13,590	14,756	59,67
(e). TA/DA (including TA/DA of specialist/ monitors for the project)	39,000	39,000	39,000	1,17,000
(f). Overhead charges	1,07,572	46,659	50,664	2,04,895
Total	11,83,293	5,13,249	5,57,300	22,53,842

Grand Total: Rs 22,53,842/- (Rupees Twenty two lakhs fifty three thousand eight hundred and forty two only).

2. The research staff is only for the duration of the project. DRDO holds no responsibility for further employment/absorption of the staff. The staff will be recruited as per rules & procedure of the grantee institution.

3. Statements of account duly certified by the executive financial authority of the institution are also required to be submitted along with the annual reports. **Excess expenditure, beyond the yearly sanction, unless authorised by LSRB in writing, shall be the responsibility of the grantee institution.**

4. The annual statement of Expenditure & utilization certificate should be in accordance with the **General Financial Rule-19 (GFR-19).**

5. The duration of the project is **03 Years.** The date of issue of this letter would be reckoned as the commencement date of the project.

6. PI to ensure that the laboratory guidelines for genetic engineering, animal experimentation and medical ethics issued by DBT, Animal Welfare Division (CPCSEA) and Ministry of Health & Family Welfare, Govt. of India, respectively and any other statutory issues related to the experiments are adhered to.

7. A separate saving bank account for the grant would be maintained and interest earned thereon would be accrued in the project account by the Institute. **Interest earned to be refunded to LSRB in the form of DD / Cheque addressed to PCDA (R&D) New Delhi** along with contingent bill for the release of next year grant. On completion of the project, the grantee institute should send the unspent money to Member Secretary, LSRB through DD / Cheque in favour of PCDA (R&D), New Delhi.

8. A list of inventory of equipment purchased out of LSRB grant shall be intimated along with annual report/closure report, giving item-wise cost, date of purchase and source of procurement to LSRB Sectt. The equipment should be stamped LSRB Project number and each item should be serially numbered. The photocopy of the stock registers maintained by the institute/university for the non-expendable and expendable stores may be submitted duly audited with a **certificate** from the audit authorities that **"the necessary check has been made and the inventory is found to be in order"**. For further details, kindly refer the website of DRDO/LSRB i.e. http://www.drdo.gov.in/drdo/English/indexCorpDir.jsp?pg=home.jsp&dir=LSRB

9. **On completion of the project, the grantee institution would forward the consolidated audited list of equipments and expendable items, if any, with request for retention of equipment for another project or in house R&D, with due recommendations of their executive authority.**

10. **Dr K Jayathilkan, Sc 'E' from DFRL Mysore** and **Shri K Sathyaseelan, Sc 'D', DEBEL, Bangalore,** will be the facilitator. He will be visiting the Institute for periodical monitoring of the project.

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11. Following **policy on the Intellectual Properties** generated under the scheme will be taken care of:-

i) All Foreground Information and Foreground Intellectual Property, created during the performance of the Project, whether or not legally protected, shall be owned jointly by DRDO and Grantee Institution. DRDO and Grantee Institution shall be deemed to have a royalty-free license to use such joint Foreground Information and Foreground Intellectual Property Rights for their own R&D purposes.

j) Grantee Institution shall not publish any research paper covering Foreground Information generated during the performance of the Project before seeking written consent from DRDO to assure that no proprietary information is released and no legal rights covering Foreground Information are jeopardized. Normally, such decision for publication shall be provided by DRDO within 30 days of receipt of such request from Grantee Institution.

k) Grantee Institute shall promptly report to DRDO about any Intellectual Property generated during the performance of the Project. DRDO and Grantee Institution shall confer and consult each other regarding preparation, filing, prosecution, maintenance of Intellectual Property Rights applications including patent applications covering Foreground Information, generated during the performance of the project. DRDO shall be responsible for filing, prosecution, grant and maintenance of such Intellectual Property Applications including patent applications and Grantee Institute shall render all possible help to DRDO regarding the same. DRDO shall also bear all expenses related to filing, prosecution, grant and maintenance of such Intellectual Property Applications including patent applications.

l) Grantee Institution may commercially exploit any Foreground Information and Foreground Intellectual Property Rights, generated during the performance of the Project, whether or not legally protected, for purposes other than Government Applications upon conclusion of the separate agreements to be negotiated between Grantee Institution and DRDO. Grantee Institution shall maintain an account of its incomes arising out of such commercial use and any royalty income shall be shared equally between DRDO and Grantee Institution.

m) Notwithstanding any provisions mentioned above or any future licensing agreements, DRDO shall be deemed to have all rights including a nonexclusive, irrevocable, royalty-free, world-wide perpetual license for the unlimited commercial development, series production, continuing engineering support, product improvement, or have developed, any Foreground Information and Foreground Intellectual Property, generated during the performance of the Project, whether or not legally protected, for the purposes of Government Applications including armed forces and paramilitary forces.

n) Whenever DRDO informs Grantee Institution that the interest of national security requires Grantee Institution to refrain from commercially supplying product/process based upon any Foreground Information and Foreground Intellectual Property, generated during the performance of project, whether
or not legally protected, to any particular third parties, or stipulate conditions in such commercial sale, Grantee Institution shall abide by DRDO requirements.

o) DRDO shall not be responsible and shall not accept any liability for infringement, innocent or otherwise, by PI or the Grantee Institute of the Intellectual Property Rights of third parties.

p) The term of the above provisions shall survive the term of the Project.

12. If there is any legal issue/dispute, it shall be redressed within the jurisdiction of Delhi.

13. PCDA (R&D), DRDO Cell, West Block-V, RK Puram, New Delhi-110066 will make disbursement of money as sanctioned. Payment shall be released through e-payment system and physical cheques will not be issued. A mandate form is enclosed for filling up the required information and forwarding alongwith a blank cancelled cheque bearing account number.

14. In case of premature termination/closure of the project, the grantee institute is liable to refund the entire budget released to them alongwith interest.

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15. **Closure report** – On completion / closure / termination of the project, three copies of the consolidated co report (soft & hard copy) as per **ANNEXURE III** (refer website) should be submitted alongwith a certificate that objec of the project have been achieved. The Executive Summary & unspent amount if any will also be submitted through Cheque in favour of PCDA (R&D) by PI within **3 months** of completion of the project.

16. Ensure about providing of reservation for Scheduled Castes and Scheduled Tribes or OBC in posts and service

17. The expenditure will be debited to Major Head - 2080 (Defence Services) R&D Minor Head-004 Research & Development, Code Head 852/05 of the Defence Services Estimates.

18. Contingent bill (in triplicate) for the release of grant for first year i.e. **Rs. 11,83,293/- (Rupees Eleven lakhs eighty three thousand two hundred and ninety three only)** duly completed and signed on revenue stamp with official seal by the competent financial authority of the institute alongwith ECS mandate form may please be forwarded to us immediately for onward submission to PCDA for payment.

19. This issues with the concurrence of IFA (R&D), New Delhi vide their UO No 1940/0271 dt 12.06.2018

20. The sanction code is DGTM/TM/LSRB/GIA/18-19/0065 dt 13.06.2018

21. Kindly acknowledge receipt.

Yours faithfully

(Dr. Rajio Singh)
Member Secretary,
Life Science Research Board
O/o DG (TM)

Ink Signed Copy :

(vii) PCDA (R&D), DRDO Cell, West Block-V, R K Puram, New Delhi-110066
(viii) IFA (R&D), DRDO Bhawan, New Delhi-110011
(ix) DGADS, 'L-1' Block, Church Road, New Delhi-110011
(x) OS & DG (TM), DRDO Bhawan, New Delhi-110011
(xi) DS & DG (LS), DRDO Bhawan, New Delhi-110011
(xii) **Dr Poonam Mishra**
Assistant Professor
Department of Food Engineering and Technology
Tezpur University, Napam
Assam-784028

Copy to:

(vii) Chairman Spl Panel LS&BD and Director, DEBEL, Bangalore
(viii) Member Secretary, ARMREB, DRDO Bhawan, New Delhi-110011
(ix) Member Secretary, AR&DB, DRDO Bhawan, New Delhi-110011
(x) Member Secretary, NRB, DRDO Bhawan, New Delhi-110011
(xi) DER&IPR, DRDO Bhawan, New Delhi-110011

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FILE NO. EMR/2016/007445

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Low
Vasant
Plot No. A, Community e
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 18-Jun-2018

ORDER

Subject: Financial Sanction of the research project titled **"Study for label free optical detection of snake venom protein using Surface Plasmon Resonance technique"** under the guidance of Dr. Biplob Mondal, Electronics and Communication Engineering, Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 and by Dr. Robin Doley, Associate Professor, Molecular Biology And Biotechnology, Tezpur University - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 4752100/-** (**Rs.** Forty Seven Lakh Fifty Two Thousand One Hundred **Only**) with break-up of **Rs. *2340500/-* under Capital (Non-recurring) head** and **Rs.*2411600/-* under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4752100/-** 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 -> Ph meter -> Film thickness measuring instrument -> Digital weight balance (Other Cost: INR 80000) -> DAQ card -> Spin Coater -> Sonicator	2340500
A'	*Total (Non-Recurring)*	***2340500***
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1029600 950000
2	Recurring - III : (Overhead Charges)	432000
B'	*Total (Recurring)*	***2411600***
C	**Total cost of the project (A' + B')**	4752100

2 Sanction of the **SERB** is also accorded to the payment of **Rs. 2340500/-** (Rupees Twenty Three Lakh Forty Thousand Five Hundred only) under 'Grants for creation of capital assets' and **Rs. 789500/-** (Rupees Seven Lakh Eighty Nine Thousand Five Hundred only) under 'Grants-in-aid General' to **Registrar, Tezpur** University, Distt. **Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3 The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
Th ase is being made under Core Research Grant. (PAC Electrical Electronics & Computer Engineering)

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 **23 May, 2018** and vide Diary No. **SERB/F/1789/2018-2019** dated **04 June, 2018**

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

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

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

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

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

10 The release amount of **Rs. 3130000/-** (Rupees Thirty One Lakh Thirty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	**Registrar, Tezpur University**
Account Number	30448821505
Bank Name & Branch	**State Bank of India Main Branch, Tezpur, Lake Road, Tezpur, Sonitpur, Assam 784001, 913712220592**
IFSC/RTGS Code	**SBIN0000195**

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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 yea

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

13. The project File no. EMR/2016/007445 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

17 The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India

(Dr. Rajwant SERB)
Scientist E
rajwant@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Biplob Mondal Electronics and Communication Engineering Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 Email: biplobm@tezu.ernet.in Mobile: 918812832052 Dr. Robin Doley Molecular Biology And Biotechnology Tezpur University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.go
5.	Registrar, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Rajwant SERB)

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(29)

REGISTERED

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

No. 03(1448)/18/EMR-II
From : Head, Human Resources Development Group

Dated : 06/8018

Serial No... 2173
Date of Receipt 21/6/18
File No... Dean R&D
Received by

Dean, R&D
19/6/18

To

DR DAMBARUDHAR MOHANTA
DEPT OF PHYSICS
TEZPUR UNIV
TEZPUR 784028 ASSAM

Subject : Grants-in-aid for your scheme entitled :EVALUATION OF RHEOLOGICAL AND VISIBLE EMISSION RESPONSES OF NANO-WS2/C-DOT AS ADDITIVES

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 ₹)	5,00,000 (LS)		

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

3. DG CSIR has also approved the release of the following grants for the period 01/05/2018 to 31/03/2019

No	Grants	Amount (in ₹)
I	Staff	3,96,000
II	Contingency	1,37,500
III	Equipment	5,00,000
	Total :	**10,33,500**

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, 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.

File.
21/6/17

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Biotechnology Industry Research Assistance Council

(A Government of India Enterprise)

Ref. No. BIRAC/BT/AIR0336/PACE-13/17

Dated : 22.06.2018

Sub: Funding of Project entitled "Development of snake venom toxins-targeted specific novel anti-venom" for funding under ACADEMIC INNOVATION RESEARCH (AIR) under Promoting Academic Research Conversion to Enterprise (PACE)

GRANT-IN-AID LETTER AGREEMENT

This Grant-in-aid Letter Agreement (hereinafter called as "GLA") is between Biotechnology Industry Research Assistance Council, a Government of India enterprise, incorporated under the Companies Act, 2013 having its office at 1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi-110003 (the "BIRAC") and the entities mentioned below for research proposal entitled "**Development of snake venom toxins-targeted specific novel anti-venom**"

1. **Recipient(s) and Designated Project Investigator(s):**

S. No.	Recipient(s)	Designated Project Investigator
1	**Tezpur University**, an Institute having its office at **Napaam, Tezpur, Assam-784028,** herein referred to as the "Lead Institute" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees)	**Dr. Ashis Mukherjee** Professor, Tezpur University, Napaam, Tezpur -784028, Assam Email: ashmukh@yahoo.co.uk
2	**Premium Serums & Vaccines Pvt. Ltd.**, a Company incorporated under the Companies Act, 2013 having its registered office at **406, B Wing Highway Rose Co-Op. HSG. Society 92, Dixit Road Extension, Vile Parle east, Mumbai Maharashtra, 400057, 91-0827-5754803, 91-9021983818.** hereinafter referred to as the "Company" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees).	**Dr. Milind Khadilkar** Technical Director, Premium Serums & Vaccines Pvt. Ltd. 406, B Wing Highway Rose Co-Op. Hsg. Society 92, Dixit Road Extension Vile Parle East Mumbai- 400057.Maharashtra Email: mvkhadilkar@premiumserums.com

2. **Aims & Objectives:**

The detailed aims and the objectives that are to be executed by the aforesaid are as per the detailed Project document, submitted including revisions/modifications incorporated therein (hereinafter called as "Project") and appended herein as Schedule 3.

06.7.2018
Dean
Research & Development
Tezpur University

New Delhi

Premium Serums & Vaccines Pvt. Ltd.
Narayangaon (Pune)

1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi - 110003, India
Phone: +91-11-24389600 Fax: +91-11-24389611 Website: www.birac.nic.in E-mail: birac.dbt@nic.in
CIN No. : U73100DL2012NPL233152

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The main objectives proposed to be achieved from the project are enumerated hereunder:

1) Designing of epitope-string peptide immunogens against-(i) major toxins, and (ii) partial/negligible immuno-recognition toxins against commercial polyvalent anti-venom from "Big Four" snake venoms from India, Pakistan, and Sri Lanka, and Eastern India *Naja kaouthia* venom (TU)
2) To study the in vivo neutralization of toxicity and lethality of crude venoms by (i) polyclonal antibodies raised in rabbits against synthetic peptides designed against major toxins of "Big Four" snake venoms
3) Formulation of improved anti-venom by supplementation of selected anti-custom peptides F[ab] 2 antibodies against snake venom at different proportions to conventional anti-venom for *in- vivo* venom neutralization study in Swiss albino mice.

3. Project **Duration:**
The Recipients shall complete the Project within the stipulated period of **18** months from the date of acceptance of the GLA by all the recipients. In the event the Parties affix their signatures to this GLA on separate dates, the GLA shall be effective from the date on which the last set of signature is affixed thereto **"Effective Date"**. Project Duration is subject to the Change order(s) issued by the BIRAC from time to time.

4. Project **Implementation Site:**

Tezpur University, Napaam, Tezpur, Assam-784028
&
Premium Serums & Vaccines Pvt. Ltd., 406, B Wing Highway Rose Co-Op. HSG. Society 92, Dixit Road Extension, Vile Parle east, Mumbai Maharashtra, 400057

5. Project **Cost and Contribution:** The total estimated cost of the Project is **Rs. 43.10** Lakhs (Rupees Forty-Three Lakhs and Ten Thousands only). The contribution of BIRAC is **Rs. 38.00** Lakhs (Rupees Thirty-Eight Lakhs only) as Grant-in-aid to the **Tezpur University**. The contribution of BIRAC is **Rs. 5.10** Lakhs (Rupees Five Lakhs and Ten Thousands only) as Grant-in-aid to the **Premium Serums & Vaccines Pvt. Ltd., Mumbai** on the terms and conditions detailed in this GLA.

6. BIRAC Budget break-up:

Details	Support under PACE to		Total BIRAC Support
	Tezpur University	Premium Serums & Vaccines Pvt. Ltd.	
	(Rs.in Lakhs)		
Non-recurring	1.50	0.00	1.50
Recurring	36.50	5.10	41.60
Total	38.00	5.10	43.10

Dean
Research & Development
Tezpur University

New Delhi

Premium Serums & Vaccines Pvt. Ltd.
Narayangaon
(Pune)

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जव [redacted] की उद्योग अनुसंधान सहायता परिषद

Biotechnology Industry Research Assistance Council

(A Government of India Enterprise)

Ref. No.: BT/CRS0336/PACE-13/17

Dated: 5th April, 2021

EXTENSION ORDER

Subject: Regarding the extension of the PACE project Ref. No. BT/CRS0336/PACE-13/17 entitled "*Development of snake venom toxins-targeted specific novel antivenom*" by Tezpur University, Assam and Premium Serums and vaccines Pvt. Ltd., Pune

In continuation of Sanction Order dated **22nd June, 2018** for the project entitled "***Development of snake venom toxins-targeted specific novel antivenom***" **by Tezpur University, Assam and Premium Serums and vaccines Pvt. Ltd., Pune.** This is to convey the approval of BIRAC for extension of the above project till **9th April 2021** without any extra cost.

The other Terms and Conditions remain the same.

This has approval of the competent authority.

Sanjay Saxena

Dr. Sanjay Saxena
GM & Head Investment-BIRAC

To,

Dr. Ashis Mukherjee, Professor, Tezpur University, Napaam, Tezpur -784028. Assam. Email: ashmukh@yahoo.co.uk

Dr. Milind Khadilkar, Technical Director, Premium Serums & Vaccines Pvt. Ltd., 406, B Wing Highway Rose Co-Op. Hsg. Society 92, Dixit Road Extension, Vile Parle East. Mumbai- 400057.Maharashtra
Email: mvkhadilkar@premiumserums.com

Copy to:

1. Head (F&A), BIRAC
2. Finance Manager, BIRAC
3. Manager Accounts, BIRAC

Sanjay Saxena

Dr. Sanjay Saxena
GM & Head Investment-BIRAC

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ADM:

No. BT/PR24700/NER/95/819/2017 **MED/2017/28**

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 26 / 06 /2018

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: "**Understanding the role of adipose tissue remodelling in exercise induced insulin sensitivity**" for a period of 3 Year 0 Month at a total cost of Rs. **7469992** (Rupees Seventy Four Lakhs Sixty Nine Thousand Nine Hundred and Ninety Two Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **"Understanding the role of adipose tissue remodelling in exercise induced insulin sensitivity"**

2.2 Details of the Investigators:

Project Cordinator

Dr. SUMAN DASGUPTA
Assistant Professor
Molecular Biology and Biotechnology
Tezpur University
Department of Molecular Biology and Biotechnology, Tezpur University,
Assam, Tezpur, Assam, 784028

Principal Investigators:

Mohd. Asl

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Dr. SUMAN DASGUPTA
Assistant Professor
Molecular Biology and Biotechnology
Tezpur University
Department of Molecular Biology
and Biotechnology, Tezpur
University, Assam, Tezpur,Assam,
784028

Dr. Durba Pal
Assistant Professor
Center for Biomedical Engineering
Indian Institute of Technology,
Ropar
Center for Biomedical Engineering,
Rm 323, Indian Institute of
Technology Ropar, Nangal Road,
Rupnagar, Punjab -140001,
Nangal,Punjab, 140001

Dr. SUMAN DASGUPTA
Assistant Professor
Molecular Biology and Biotechnology
Tezpur University
Department of Molecular Biology
and Biotechnology, Tezpur
University, Assam, Tezpur,Assam,
784028

CO-PI:

Dr. Venkatasatishkumar Mattaparthi
Assistant Professor
Molecular Biology and Biotechnology
Tezpur University
Department of MBBT, Tezpur University, Tezpur
- 784028, Assam

Mold. Ashe

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2.3 Objectives:

Overall Objectives:

1. Investigation of exercise induced microRNAs in adipocytes and its involvement in prevention of lipid induced insulin resistance.
2. Detail study of the involvement of exercise induced microRNAs in preventing lipid induced adipocyte inflammation.
3. Evaluation of exercise induced microRNAs in lipid induced macrophage infiltration and its polarisation in the adipose tissue.

Institute wise Objectives:

Indian Institute of Technology, Ropar

1. Investigation of exercise induced microRNAs in adipocytes and its involvement in rescue of lipid induced insulin resistance.
2. To study the involvement of exercise induced microRNAs in preventing lipid induced adipocyte inflammation.
3. Detail study on the underlying mechanism of exercise effect in preventing lipid induced adipocyte inflammation

Tezpur University

1. Standardization of exercise mimicking condition in in-vitro system and the analysis of its beneficial effect on insulin sensitivity.
2. To evaluate the role of exercise induced microRNAs in macrophage infiltration.
3. To explore the effect of exercise induced microRNAs in alteration of macrophage polarization.

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. **7469992**/-(Rupees Seventy Four Lakhs Sixty Nine Thousand Nine Hundred and Ninety Two Only) as per details given below :

Mohd. Asif

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Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Indian Institute of Technology, Ropar	1580000	680000	729996	**2989996**
2. Tezpur University	1930000	1280000	1269996	**4479996**
Total (Rs.)	**3510000**	**1960000**	**1999992**	**7469992**

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tezpur University				
Equipment	600000.00			**600000.00**
Manpower	330000.00	330000.00	369996.00	**1029996.00**
Contingency	50000.00	50000.00	50000.00	**150000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Consumables	700000.00	700000.00	700000.00	**2100000.00**
Overhead	200000.00	150000.00	100000.00	**450000.00**
Total (Rs.)	**1930000.00**	**1280000.00**	**1269996.00**	**4479996.00**
2. Indian Institute of Technology, Ropar				
Equipment	1000000.00			**1000000.00**
Manpower	330000.00	330000.00	369996.00	**1029996.00**
Overhead	20000.00	10000.00	20000.00	**50000.00**
Consumables	200000.00	300000.00	300000.00	**800000.00**
Contingency	10000.00	20000.00	20000.00	**50000.00**
Travel	20000.00	20000.00	20000.00	**60000.00**
Total (Rs.)	**1580000.00**	**680000.00**	**729996.00**	**2989996.00**

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**

Mold. Ashe

3. Head of Account:

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

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

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

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-In-Aid General

4. Terms & Conditions:

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

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

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

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

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

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

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

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

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No. BT/HRD/35/01/01/2018
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: 29 06 2018

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 the project titled **"Development of functionalized nanoparticles-based novel diagnoistic kit for the detection of species-specific snake envenomation"** by Prof. Ashis Kumar Mukherjee, Department of Molecular Biology and Biotechnology, Tezpur University, Tezpur- 784028, Assam, at a total cost of Rs 27 00 lakhs (Rupees Twenty seven lakhs only) for his Tata Innovation Fellowship programme on the terms and conditions detailed here under:-

2.0 The Project

2.1 Project Title: **"Development of functionalized nanoparticles-based novel diagnoistic kit for the detection of species-specific snake envenomation"**

2.2 Name of the Awardee: Prof. Ashis Kumar Mukherjee,
Department of Molecular Biology and Biotechnology
Tezpur University,
Tezpur- 784028, Assam

2.3 **Project Objectives:**

1. Designing of epitope-string peptide immunogens against major and unique toxins of "Big Four" snake venoms (*Naja naja, Bungurus cerelus, Daboia russelii, Echis carinatus*) from India and eastern India monocled cobra (*N.kaouthia*) venom.
2. Characterization of efficiency and specificity for detection of a particular snake venom by antibodies produced against peptide immunogens of species-specific unique major toxins of snake venoms.
3. Preparation and characterizatoin of conjugates of antibodies with fluorescence nanoparticles.
4. Development of analytical rapid flow immunoassay systems for toxin/species-specific venom detection in biological fluids.

2.4 Time Schedule

The duration of the fellowship is 3 years w.e.f. 1st April, 2018.

Accepted

Alam
6/7/18

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Fellowship Amount

S.N.	Head	1st Yr.	2nd Yr.	3rd Yr.	Total
				(Rs. in Lakhs)	
1	Fellowship @ Rs 25,000/- per month.	3.00	3.00	3.00	9.00
2	Contingency @ Rs 6.00 lakhs per year.	6.00	6.00	6.00	18.00
	Total	**9.00**	**9.00**	**9.00**	**27.00**

The contingency grant may be utilized for the purchase of consumables, equipment, international and domestic travel, engaging manpower and other contingent expenditure to be incurred in connection with the implementation of the project.

Budget Head

The expenditure involved is debitable to:

Demand No. 85 : Department of Biotechnology
3425 : Other Scientific Research 2018-19
3425.60 : Others (Sub Major Head)
3425.60.200 : Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29 : Biotechnology Research and Development
3425.60.200.29.17 : Assistance for Research and Development
3425.60.200.29.17.31 : Grants in Aid General

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

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

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

This issues under the powers delegated to this Department and with the concurrence of vide their **SAN No. 102/IFD/SAN/886/2018-19** dated **29.06.2018.**

Accepted

(Dr. A. K. Rawat)
Director

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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 Departments), AGCR Building, IP Estate, New Delhi – 110 002.
2. Cash Section, DBT (2 copies).
3. IFD, DBT.
4. Prof. Ashis Kumar Mukherjee, Department of Molecular Biology and Biotechnology, Tezpur University, Tezpur- 784028, Assam.
5. The Registrar, Tezpur University, Tezpur– 784028, Assam.
6. Sanction Folder.
7. Project Registry, BTIC.

(Dr. A. K. Rawat)
Director

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Biotechnology Industry Research Assistance Council

(A Government of India Enterprise)

Dated: 19-6-2018

To,
Dr. Tarun Kumar Sharma
DBT-IYBA Fellow,
Translational Health Science and Technology Institute (THSTI),
Faridabad -121001
Email: tarun@thsti.res.in

Copy to:
Dr. Robin Doley
Associate Professor, Tejpur University,
Tezpur -784028, Assam
Email: doleyr@gmail.com

Ref: PACE Project Title "*Aptamer based rapid test to differentiate venomous snake bites from non-venomous and dry snake bites*"

Dear Dr. Sharma,

With reference to your above, mentioned PACE proposal, we are pleased to inform that your proposal has been approved by BIRAC at a total cost of **Rs. 48.65** Lakhs (Rupees Forty-Eight Lakhs and Sixty-Five Thousands only). The contribution of BIRAC is **Rs. 36.40 Lakhs** (Rupees Thirty-Six Lakhs and Forty Thousands only) as Grant-in-aid to the **Translational Health Science and Technology Institute (THSTI), Faridabad.** The contribution of BIRAC is **Rs. 12.25 Lakhs** (Rupees Twelve Lakhs and Twenty-Five Thousands only) as Grant-in-aid to the **Tezpur University, Tezpur** for **18 Months** as per the terms of the Grant in Aid Letter Agreement (GLA) enclosed.

If you are in acceptance with the terms of funding support as mentioned in the GLA, the following documents should be executed within a time period of ***TWO WEEKS*** from the date of issue of this communication

- Grant-in-aid Letter Agreement (GLA) including all the Schedules: All pages to be clearly initialled by the Fund Recipients.
- Letter of Authorization from the institutes in the prescribed format of BIRAC
- Bank Details of Fund recipients

The Grant-in-Aid Letter agreement has been executed by BIRAC and kindly take a colour printout of this GLA and the schedules (as many copies as the Parties- BIRAC, institute) and execute the same from your end, and then the collaborator.

The first instalment of fund release will be made only after completion of all these formalities and upon submission of above mentioned documents as per norms.

For Biotechnology Industry Research Assistance Council

Biotechnology Industry Research Assistance Council
New Delhi

Dr. Sanjay Saxena
(GM & Head - Investment)

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Biotechnology Industry Research Assistance Council

(A Government of India Enterprise)

Ref. No.: BT/AIR0340/PACE-13/17

Dated: 12th July, 2018

RELEASE ORDER

Subject: Release from BIRAC under ACADEMIC INNOVATION RESEARCH (AIR) under Promoting Academic Research Conversion to Enterprise (PACE) for the project entitled "Aptamer based rapid test to differentiate venomous snake bites from non-venomous and dry snake bites"

In continuation of BIRAC's **Grant-In-Aid Letter Agreement (GLA)** Ref. No. **BT/AIR0340/PACE-13/17** of even no. dated **19th June, 2018**, the approval of the competent authority is hereby accorded to release an amount of **Rs. 3.675 Lakhs (Rupees three lakhs sixty seven thousand five hundred only)** as Grants-in aid to **Tezpur University, Tezpur, Assam**; the Academic Partner, being the **first instalment** for implementation of the project entitled **"Aptamer based rapid test to differentiate venomous snake bites from non-venomous and dry snake bites"** with **Dr. Robin Doley, Associate Professor, Tezpur University, Tezpur -784028, Assam**, the Project Investigator from the Academia.

2. The State Bank of India is being separately instructed to disburse the amount of **Rs. 3.675 Lakhs (Rupees three lakhs sixty seven thousand five hundred only)** in the bank account of **Tezpur University, Tezpur, Assam**; as per the bank details of the recipient given below:

Name of the Bank	State Bank of India
Branch Address	Main Branch, Tezpur, Lake Road, Tezpur, Sonitpur, Assam - 784001
Account Number	**30448821505**
Account Holder's Name	TEZPUR UNIVERSITY R&D
IFSC Code	SBIN0000195
MICR code	784002002
PAN	AAAJT2654F
SWIFT Code	SBININBB159

3. The other terms and conditions governing this financial release will remain the same as mentioned in the GLA dated **19th June, 2018.**

1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi - 110003, India
Phone: +91-11-24389600 Fax: +91-11-24389611 Website: www.birac.nic.in E-mail: birac.dbt@nic.in
CIN No. : U73100DL2012NPL233152

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4. The Expenditure is debitable to CRS scheme under BIRAC Head of Accounts B.04 for the financial year **2018-19.**

5. This issues with the concurrence of BIRAC Finance Division (BFD) and approval of the Competent Authority vide BFD No. RO/B:CH/005/2018-19 dated 19/11/2018

6. The Release order has been noted at Serial No. **16** in the Grants Register.

Dr. Sanjay Saxena
Head Investment, BIRAC

To,

Dr. Tarun Kumar Sharma, DBT-IYBA Fellow, Translational Health Science and Technology Institute (THSTI), Faridabad -121001
Email: tarun@thsti.res.in

Dr. Robin Doley, Associate Professor, Tezpur University, Tezpur -784028, Assam
Email: doleyr@gmail.com

Copy to,

1. **BIRAC Finance folder.**
2. **Sh. Nand Kishore,** Senior Finance Officer, **Biotechnology Industry Research Assistance** Council, New Delhi. E-mail: nkishore.birac@nic.in
3. **Sanction Folder**

Dr. Sanjay Saxena
Head Investment, BIRAC

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No. BT/PR25173/NER/95/1055/2017

MED/2017/83

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 20/07/2018

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: "**Design and Synthesis of Hybrid Molecules for Multi-Drug-Resistant Tuberculosis**" for a period of 3 Year 0 Month at a total cost of Rs. **5079996** (Rupees Fifty Lakhs Seventy Nine Thousand Nine Hundred and Ninety Six Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **"Design and Synthesis of Hybrid Molecules for Multi-Drug-Resistant Tuberculosis"**

2.2 Details of the Investigatiors:

Project Cordinator

Dr. Sajal Kumar Das
Assistant Professor
Chemical Sciences
Tezpur University
Dept. of Chemical Sciences, Tezpur University, Tezpur, Assam, 784028

Principal Investigators:

Dr. Sajal Kumar Das
Assistant Professor
Chemical Sciences
Tezpur University
Dept. of Chemical Sciences, Tezpur University, Tezpur,Assam, 784028

Dr. Arunava Dasgupta
Senior Scientist
Microbiology
Central Drug Research Institute
Division of Microbiology
CSIR-Central Drug Research Institute
Sector 10, Jankipuram extension,
Sitapur Road, Lucknow-226031, UP,
Lucknow,Uttar Pradesh, 226031

Mohd. Ali

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CO-PI:

Dr. **Sidharth Chopra**
Senior Scientist
Microbiology
Central Drug Research Institute
Division of Microbiology
CSIR-Central Drug Research Institute
Sector 10, Jankipuram extension,
Sitapur Road, Lucknow-226031, UP., Lucknow -
226031, Uttar Pradesh

2.3 Objectives:

Overall Objectives:

1. With a view to discover multi- and extensively-drug-resistant anti-TB drug leads, the overall objective of this project is to synthesize several series of compounds following molecular hybridization approach which will be executed by combining the structures of preclinical anti-TB drug candidates SQ109, BM212, and NITD-304 . In-vitro evaluations, hit identifications and assessment of structure activity relationships (SAR), lead optimization through synthesis of refined molecules and biological screenings are other objectives of this proposal.

Institute wise Objectives:

Central Drug Research Institute

1. To perform in vitro, ex vivo and in vivo screening of the synthesized compounds against drug-susceptible as well as drug-resistant Mtb isolates that includes activity utilizing conventional and specific media conditions.
2. To assess the cytotoxicity of the hits against Vero cells (those hits which possess MIC <1 mg/L and Selectivity index of >10, will be tested in the Intracellular killing of Mtb within macrophage/macrophage cell lines).
3. Assessment of the hits for static or cidality (those hits which have MIC <1 mg/L, Selectivity index of >10 and cidal will be assessed in in vivo mouse models of TB infection).

Tezpur University

1. To design and synthesize hybrids of SQ109 and BM212 as effective chemotherapeutic agent for the treatment of TB and MDR-TB.
2. To design and synthesize hybrids of SQ109 and NITD-304 as effective chemotherapeutic agent for the treatment of TB and MDR-TB.
3. To design and synthesize hybrids of NITD-304 and BM212 as effective chemotherapeutic agent for the treatment of TB and MDR-TB.

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. **5079996/-**(Rupees Fifty Lakhs Seventy Nine Thousand Nine Hundred and Ninety Six Only) as per details given below :

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Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Central Drug Research Institute	650000	650000	650000	**1950000**
2. Tezpur University	1230000	930000	969996	**3129996**
Total (Rs.)	**1880000**	**1580000**	**1619996**	**5079996**

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tezpur University				
Equipment	300000.00			**300000.00**
Manpower	330000.00	330000.00	369996.00	**1029996.00**
Contingency	50000.00	50000.00	50000.00	**150000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Consumables	400000.00	400000.00	400000.00	**1200000.00**
Overhead	100000.00	100000.00	100000.00	**300000.00**
Total (Rs.)	**1230000.00**	**930000.00**	**969996.00**	**3129996.00**
2. Central Drug Research Institute				
Consumables	500000.00	500000.00	500000.00	**1500000.00**
Overhead	50000.00	50000.00	50000.00	**150000.00**
Contingency	50000.00	50000.00	50000.00	**150000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Total (Rs.)	**650000.00**	**650000.00**	**650000.00**	**1950000.00**

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:

Mohd. Ad

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Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

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

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-Aid General

4. Terms & Conditions:

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

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

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

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

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

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

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

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

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4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non Judicial stamp paper Rs. 100/- in the enclosed format and the second release/instalment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory for 1st release. A format of the MoA is enclosed in Annexure-IV

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

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

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

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

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

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

10.This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.**102/IFD/SAN/1064/2018-2019** dated **July, 11 2018.**

11.This sanction order has been noted at serial no. 118 - 119 in the Register of Grants.

Mohd. Aslam

(Dr. Mohd Aslam)
Adviser/Scientist 'G'

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

Copy to:

1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
2 Dr Sajal Kumar Das(Project Co-ordinator), Departmentt. of Chemical Sciences
Tezpur University
P.O.- Napaam, Tezpur
Dist-Sonitpur,
Assam-7
3 The Director, Central Drug Research Institute, , Lucknow - 226001, Uttar Pradesh
4 The Registrar, Tezpur University, Tezpur University
Napaam, Tezpur
Sonitpur, Tezpur - 784028, Assam
5 Dr. Arunava Dasgupta, Senior Scientist, Microbiology, Central Drug Research Institute,
Division of Microbiology
CSIR-Central Drug Research Institute
Sector 10, Jankipuram extension,
Sitapur Road, Lucknow-226031, UP, Lucknow - 226031, Uttar Pradesh
6 Dr. Sajal Kumar Das, Assistant Professor, Chemical Sciences, Tezpur University, Dept. of Chemical Sciences, Tezpur University, Tezpur - 784028, Assam
7 Dr. Sidharth Chopra, Senior Scientist, Microbiology, Central Drug Research Institute,
Division of Microbiology
CSIR-Central Drug Research Institute
Sector 10, Jankipuram extension,
Sitapur Road, Lucknow-226031, UP., Lucknow - 226031, Uttar Pradesh
8 Cash Section, DBT (2 copies).
9 Sanction Folder.
10 File Copy

Mohd. Aslam
(Dr. Mohd Aslam)
Adviser/Scientist 'G'

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Annexure -I

Details of the Equipment sanctioned for the implemention of the project titled "**Design and Synthesis of Hybrid Molecules for Multi-Drug-Resistant Tuberculosis**":

Tezpur University

SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Rotary Evaporator with vacuum pump, chiller and related accessories	1	300000.00
		Total	**300000.00**

(Dr. Mohd Aslam)
Adviser/Scientist 'G'

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13-136

No. BT/PR24757/NER/95/843/2017 Appl. No.: Agri/2017/29

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated 26/07/2018

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: **"Integrative systems biology approach to identify the molecular response signatures in Rice during concurrent biotic (Rhizoctonia solani) and abiotic (heat) stresses"** for a period of 3 Year 0 Month at a total cost of Rs. **8296988** (Rupees Eighty Two Lakhs Ninety Six Thousand Nine Hundred and Eighty Eight Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **"Integrative systems biology approach to identify the molecular response signatures in Rice during concurrent biotic (Rhizoctonia solani) and abiotic (heat) stresses"**

2.2 Details of the Investigatiors:

Project Cordinator

Dr. Pankaj Barah
Assistant Professor & DBT-Ramalingaswamy Fellow
Dept. of Molecular Biology and Biotechnology, Tezpur Central University
Napaam, Tezpur, Assam, 784028

Principal Investigators:

Dr. Pankaj Barah
Assistant Professor & DBT-
Ramalingaswamy Fellow
Dept. of Molecular Biology and
Biotechnology, Tezpur Central
University
Napaam, Tezpur,Assam, 784028

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Prof. P B Kirti
Professor
Department of Plant Sciences
University of Hyderabad
Gachi Bowli, Hyderabad, Andhra
Pradesh, 500046

CO-PI:

Prof. Suvendra Kumar Ray
Professor
Department of Molecular Biology and
Biotechnology
Tezpur University
Tezpur - 784 028
Assam, India, Tezpur - 784028, Assam

Prof. Padmaja Gudipalli
Professor
Department of Plant Sciences, School of Life
Sciences, University of Hyderabad, Central
University P.O., Prof. C. R. Rao Road,
Gachibowli, Telangana, Hyderabad - 500046,
Telangana

2.3 Objectives:

Overall Objectives:

1. Integrative systems biology approach to identify the molecular stress response signatures, stress regulatory networks and signaling crosstalk events in Rice, during concurrent exposure to combination of temperature and pathogen stress.
2. To use activation tagged rice population for screening novel tagged mutants which are resistance against R. solani pathogen.

Institute wise Objectives:

Tezpur University

1. Transcriptomics analysis of the single and concurrent exposure of heat and pathogen (R. solani) stresses on the widely cultivated rice varieties in India, BPT-5204.
2. To develop a public knowledgebase, and a modular cum scalable meta-analysis workbench for studying the combined stress responses patterns in rice.
3. To develop a mechanistic understanding of temperature modulated pathogenic behavior of R. solani on rice plant through integration of heterogeneous omics data.

University of Hyderabad

1. Growing the plants and conducting stress experiments.
2. Proteomic and metabolomics analysis

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Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Tezpur University	1930000	930000	769996	3629996
2. University of Hyderabad	890000	890000	886992	2666992
Total (Rs.)	4820000	1820000	1656988	8296988

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tezpur University				
Equipment	3000000.00			3000000.00
Manpower	330000.00	330000.00	369996.00	1029996.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	400000.00	400000.00	200000.00	1000000.00
Overhead	100000.00	100000.00	100000.00	300000.00
Total (Rs.)	3930000.00	930000.00	769996.00	5629996.00
2. University of Hyderabad				
Manpower	390000.00	390000.00	436992.00	1216992.00
Overhead	50000.00	50000.00	50000.00	150000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	350000.00	350000.00	300000.00	1000000.00
Total (Rs.)	890000.00	890000.00	886992.00	2666992.00

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:

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emand No. 85	Department of Biotechnology
425	Other Scientific Research 2018-2019
425.60	Others (Sub Major Head)
425.60.200	Assistance to other Scientific Bodies (Minor Head)
425.60.200.29	Biotechnology Research and Development
425.60.200.29.17	Assistance for Research and Development
425.60.200.29.17.35	Grants for creation of capital assets

Recurring expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-In-Aid General

rms & Conditions:

ditional Terms and Conditions specific for Twinning R and D program for NER:

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

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

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

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

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

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

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

Vandali Bayan

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(28)

NATIONAL AGRICULTURAL SCIENCE FUND
(Indian Council of Agricultural Research)
Room No. 707, KAB -I, Pusa, New Delhi – 110012

F. No. NASF/AE-7010/2018-19/229 Dated: 27.07.2018

To,

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

Subject: Sanction letter for the Research project entitled, "**Electric Field Based Novel Technologies for Pilot Scale Processing of Juice and Pulp from Potential Fruits of NE Region**" under the National Agricultural Science Fund (NASF)

Sir,

The Empowered Committee (EC) of the NASF, considered the proposal on "**Electric Field Based Novel Technologies for Pilot Scale Processing of Juice and Pulp from Potential Fruits of NE Region**" in its thirty third meeting held on 6th June, 2018 and approved the proposal for implementation under the NASF. The total cost of this project is **₹ 168.84450** Lakh (Rupees one crore sixty eight lakh eighty four thousand four hundred and fifty only) for a period of three years (August 2018 to July 2021). The financial sanction of the competent authority for the project is now being accorded for the period from 1st August 2018 to 31st March 2020. The sanction for the period from 1st April 2020 till the end of the project i.e. 31st July 2021 will be conveyed later. **The release of fund will be through PFMS/FMS-MIS and the funded centre need to comply accordingly.**

1. **Name of the Lead Centre and address**
   Department of Food Engineering & Technology, Tezpur University, Napam-784028, Assam

2. **Name & Designation of the Principal Investigator**
   Dr. Brijesh Srivastava, Associate Professor and Head, Department of Food Engineering & Technology Tezpur University, Napam-784028, Assam

3. **Names of Cooperating Centre and addresses**
   i. Agricultural and Food Engineering Department, IIT, Kharagpur- 721302, West Bengal
   ii. ICAR Research Complex for N.E.H Region, Umiam-793103, Meghalaya

4. **Name & Designation of the Cooperating Centre Principal Investigators**
   i. Dr. Prem Prakash Srivastav, Associate Professor, Agricultural and Food Engineering Department, Indian Institute of Technology, Kharagpur, West Bengal
   ii. Dr. S. Ruth Assumi, Scientist, Division of Horticulture, ICAR Research Complex for N.E.H Region, Umiam-793103, Meghalaya

The details of the project are given in the project document in **Annexure I**. The head-wise and year-wise budget (both consolidated and for each partner) are given in the **Annexures II to VII**

The Sanction will be subject to the following conditions:

1. The Principal Investigator (PI) and the Lead Centre will have the overall responsibility of carrying out the work shown in the project as given in **Annexure I**. Each Cooperating Centre Principal Investigator (CCPI) and the Cooperating Centre will have the responsibility for work assigned to the Centre under the project by the competent authority of NASF and the centre will fully cooperate with the Lead Centre and the NASF authorities.

2. All the Centres and the scientists will follow the rules and regulations of the ICAR set for the operation of the projects sanctioned under NASF.

3. Financial and Procurement

i. Funds will be released by the Secretariat of the NASF directly to the institutions of the PI (Lead Centre) and to the institutions of the CCPIs (Cooperating Centre).

ii. The Lead Centre and each of the Cooperating Centre will submit to the ADG (NASF) head-wise Utilization Certificate (UC) in the prescribed format duly verified by the concerned Finance Officer(s) twice every financial year: the first will be the UC for the immediate preceding financial year ending 31st March and will be submitted by the 15th of April and the second a six-monthly UC for the period from 1st April to 30th September of the year by the 15th of October. Each Cooperating Centre will submit a copy each of the aforesaid UCs to the PI.

iii. For facilitating smooth and speedy implementation of the activities envisaged under the sanctioned project, the PI and the CCPI from each Cooperating Centre will exercise powers for executing the project to the extent of sanctioned funds of his/her respective component of the project as given in **Annexure VIII**.

iv. The Heads of the Lead Centre and the Cooperating Centre(s) will ensure that the project runs in an efficient manner, provide laboratory space, salary, logistic facilities and services required for the same and monitor its progress on a regular basis.

v. **The expenditure will be made only on the approved items.** The amount sanctioned under each head/subhead is the maximum budgetary limit for that item but the actual expenditure will not exceed the amount actually released by the ADG under the head for the period concerned. In case of public organizations the expenditure under any head shall be made by the Lead or Cooperating centre in accordance with their own institutional prescribed rules/ norms. However, in cases of conducting workshops, meetings, and cost of Advisory Committee meetings norms and rules enclosed as **Annexure IX** should be followed. **Any re-appropriation from one head to another is not permissible.** All institutions including those belonging to the ICAR will maintain a separate ledger for the project. In case of private and non-governmental organizations the expenditure will be made in accordance with ICAR/NASF rules. In case any guidance is required in this matter, the Lead or Co-operating centre should take the guidance of the Finance and Accounts Officer of the nearest ICAR institutes with information to the ADG, NASF.

vi. There will be **no revalidation of unspent funds released for recurring expenditure** from one financial year to the next financial year. For funds released for non-recurring expenditure such revalidation will be allowed in exceptional cases. Funds revalidated once will not be revalidated for the second time.

vii. Accrual accounting system has to be followed for the funds of the project without any exception. The reporting of annual accounts will also be in accordance with the accrual accounting system.

viii. At the end of each financial year, a Utilization Certificate will be submitted by the designated Finance Officer/F&AO/Comptroller of the Lead and each Cooperating Centre by 15th April indicating the head wise expenditure incurred in the previous year and resultant unspent balances/savings. Only on the receipt of UC, any funds will be released for the next financial year after adjusting for the savings from the previous financial year. Each of the Lead and the Cooperating Centre will submit an Audited Utilization Certificate (AUC) for the previous financial year by the 30th September of each year in the prescribed proformas. The Central Government/State Government Institutes will get the certificate from the CAG/State AG. The Universities (General and Agricultural) and the non-ICAR institutes will have the option to get the certificate from their statutory auditors or from a Chartered Accountant empanelled by ICAR (Please see the website http://www.icar.org.in/nasf/index.html for the list of empaneled chartered accountants and their remunerations). The private and NGO institutions will get the certificate from a Chartered Account empanelled as given in the above website. The cost of hiring the Chartered Accountants will be met out of the institutional charges. In case it is not sufficient operational cost budget may be used with the permission of ADG, NASF.

ix. Only after the receipt of the AUC and the half yearly UC any funds for the second half of a financial year will be released.

x. The salaries of the RAs and SRFs will be according to ICAR norms prevalent during the period of appointment (copy of the current norms in vogue is enclosed as **Annexure X**). Adequate transparent and competitive procedure should be adopted for the selection of the contractual staff.

xi. The ICAR will have no liability, whatsoever, for the SRFs and RAs or any other staff employed under the Project on contractual basis during and after expiry of the project term.

xii. Institutional charges will be available to the Institution concerned for meeting expenditure on overheads, institutional services, monitoring, reporting, and audit which are required by the Lead or Cooperating Centres to support the project. Expenditure under this item should be properly accounted for.

xiii. Funds for every year will be released after the submission of UC and on the basis of demands for funds, scientific/technical reports, submission of data and recommendations of the PI and the ADG regarding the satisfactory achievement of research targets set for the period. The UC should be submitted head wise duly verified by competent finance officer of the institution concerned indicating head wise closing/unspent balances.

xiv. Submission of research publication, data management and cost of publication need to be as per ICAR guidelines.

4. **Monitoring:**

(i) This sanction letter, and the research project (as given in **Annexure I**) approved by the EC will be treated as a Work Programme Agreement between the ICAR and the Lead and the Cooperating Centres.

(ii) ADG, NASF will form an Advisory Committee consisting of two external members (one as Chairman and the other as a member) who are very eminent scientists in the field of the project. The ADG or his representative, the Head of the Lead Centre or his nominee, the CCPI(s), Head of Finance and the Head of Administration of the Lead Centre will be the members. The PI of the project will be the Member Secretary. The recommendations of the Advisory Committee may be reviewed by the NASF. The NASF decision will be final on all recommendations suggestions of the Advisory Committee. The Advisory Committees would be constituted by the ADG/Director. ACs may recommend additional fund of ₹ 1.5 lakhs to NASF within the approved budget for consideration during midterm evaluation/monitoring.

ACs will be evaluating, monitoring and review the project once in a year. Besides, it may visit laboratory/field/sites in consultation with NASF office.

Chairman(s) of ACs may participate during the annual review meetings of the projects, based on requirements.

The names of the External Members of the Advisory Committee and the powers delegated to the Committee are given in **Annexure XI**.

As the Member Secretary, the PI will conduct one meeting of the Advisory Committee in one year to formulate the plan of work, review and monitor, the progress of work and, suggestions for the improvement in the project.

(iii) The PI will submit to the ADG an Annual Report for the previous year (ending 31st March) by 15 April of every year in a prescribed Proforma(s).

(iv) The PI and the CCPIs may be called to present their progress before the EC or in a Workshop organized by the NASF whenever required.

(v) A final report of the project will be submitted to the ADG within 30 days of the closure of the project with all technical and financial details. This deadline will be strictly followed.

(vi) The ADG or his representative will visit the project institutions as and when required.

5. Intellectual Property Rights:

(i) The rights on any intellectual property shall be vested in the ICAR, who shall be the absolute and full owner.

(ii) The sharing of income from Intellectual Property Rights (IPR) from the project would be in accordance with the proportion/percentage given below:

(a) Share of ICAR: 60%
(b) Share of Project Participating Institutions: 40%. Out of this 40%, the share of major/inventing partner(s) will be 50% and the rest 50% shall be shared equally among other partner(s) if any.

(iii) The intellectual properties may be licensed against a fee (premium) which may be in a lump sum or with royalty for a fixed/defined period of time.

(iv) The intellectual properties to be licensed on exclusive basis or non-exclusive basis will be decided by the ICAR depending upon the welfare/gains considerations or public consideration or public welfare embedded in the intellectual properties.

(v) Whereas a minimum price for the intellectual properties is to be evaluated, it may not be rigidly adhered to; and the offers made by different parties shall be given due consideration in consultation with the Empowered Committee on the basis of recommendations of ICAR. The spirit behind this should be to commercialize the intellectual properties in the best interest of the investment.

(vi) If one or more of the partners (i.e., the Lead or Cooperating Centre) of the Project is (are) interested to commercialize the intellectual properties, it may be given preference over other parties at mutually agreed terms and conditions between the interested partner and the ICAR.

(vii) The ICAR will hold the right to use the intellectual property for non-commercial purposes in public interest.

(viii) The services of the inventor(s) rendered subsequent to the transfer of intellectual property may entail earning of charges/fees etc., distribution of which will be as per the clause stated in para 4(ii) above.

(ix) It will not be incumbent upon the ICAR to protect every Intellectual Property (IP) generated from the Project. On refusal by the ICAR to own the IP, the inventor(s) shall be free to protect it at their own cost provided ICAR has no objection to it in public interest.

6. The PI and the CCPI will not be removed/ transferred from the project without the prior consent of the Empowered Committee of the NASF.

7 The decision of the Empowered Committee of the NASF will be final in all matters of the project.

Receipt of this letter may please be acknowledged. The PI is requested to make copies of the sanction letter along with all the Annexures and distribute the same to the CCPI(s) and the heads of the Lead and Cooperating Centres.

Yours faithfully,

27.7.18

(P.K. Agrawal)
ADG (NASF)

Copy for information and necessary action to:

(i) PI/CCPIs of the project.
(ii) Heads of Cooperating Centres
(iii) F&AO, NASF Secretariat
(iv) Office copy

Gist of the project proposal approved

Title of the project: Improving the usability of buffalo spermatozoa by sperm surface remodelling and immune acceptance in female reproductive tract

Objectives and activity of the project:

Objective 1: To develop a pilot scale set-up of Ohmic heating system for aseptic processing of fruit juice and pulp.

Activity

- Study the changes takes place in physico-chemical and rheological properties and microbial and enzyme inactivation and self-life vis-a-vis to different packaging material
- Development and Performance evaluation of OH assisted pilot scale technology for aseptic processing of fruit juice and pulp.
- Standardization of process conditions for selected fruit juice and pulp processing by OH.
- Study on the economic feasibility of the process based on the energy consumption.

Objective 2: To fabricate a laboratory set-up for Cold Plasma assisted processing for fruit juice and pulp.

Activity

- Collection of scientific information on effect of penetration depth, reactive species of cold plasma and flow conditions on inactivation kinetics of microbes and enzymes by cold plasma treatment in food model systems.
- Development of cold plasma assisted lab scale technology based on collected scientific information for processing of fruit juice and pulp and its Performance evaluation.
- Study the different plasma compositions and their effect on model food system in terms of selected microorganism, enzymes and nutritional quality parameters.

Objective 3: To standardize the processing conditions for fruit juice and pulp processing by Atmospheric Cold Plasma (ACP) and its effect on self-life enhancement and nutritional benefits.

Activity

- Procurement and installation of Atmospheric Cold Plasma (ACP) laboratory setup.
- Standardization of the process conditions for selected fruit juice and pulp by ACP treatment based on inactivation kinetics of microbes and enzymes.
- Monitoring of the changes in the physico-chemical and rheological properties after treatment during shelf-life study of treated juice with different packaging materials.

Objective 4: To disseminate the developed technology of fruit juice and pulp processing among prospective entrepreneur of NE region.

Activity

- Identification of prospective entrepreneur through stakeholder analysis.
- Capacity building of prospective entrepreneur through hands on training.
- Demonstration, dissemination, and popularization of developed technologies.
- Linking of prospective entrepreneur to the market.

Give the major expected outputs of the project.

- Facility concerning Ohmic heating-based pilot scale juice processing plant and related
- technologies
- Lab scale cold plasma set-up for the development of fruit juice products
- Published paper – 05-07 Nos
- Doctoral (03) and M. Tech. (03) degrees for the registered students
- Patent application for the developed technologies in India.

(The project proposal approved is available with NASF and the funded centre)

Year-wise and head-wise breakup in budget

(₹ in lakh)

S.No.	Lead Centre: Tezpur University, Tezpur,Assam	2018-19 (August, 2018 to March, 2019)	2019-20 (April, 2019 to March, 2020)	2020-21 (April, 2020 to March, 2021)	2021-22 (April, 2021 to July, 2021)	Total
I.	**NON RECURRING COST**					
1	**Civil Works**					
	a. Renovation of labs/experimental facilities including laboratory furniture like analysis bench, fume hood etc.)	0.00000	0.00000	0.00000	0.00000	0.00000
	b. New structures for experimental facilities and for special housing for new equipment	0.00000	0.00000	0.00000	0.00000	0.00000
	Total (a+b)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
2.	**Goods & Equipment**					
	a. Equipment, Plant & Machinery, Technology to be purchased	74.00000	15.00000	0.00000	0.00000	89.00000
	b. Animals:	0.00000	0.00000	0.00000	0.00000	0.00000
	c. Furniture & Fixtures	0.00000	0.00000	0.00000	0.00000	0.00000
	d. Computer hardware & software (costing more than Rs. 5000) related specifically to the project	0.00000	0.00000	0.00000	0.00000	0.00000
	e. Monographs, Manuals, databases (non-bibliographical) etc.	0.00000	0.00000	0.00000	0.00000	0.00000
	f. Miscellaneous	0.00000	0.00000	0.00000	0.00000	0.00000
	Total (a+b+c+d+e+f)	**74.00000**	**15.00000**	**0.00000**	**0.00000**	**89.00000**
3.	**Capacity Building**					
	a.Attending Workshops/Seminars/ Exposure Visits					
	i. Abroad	0.00000	0.00000	0.00000	0.00000	0.00000
	ii. India	0.00000	0.00000	0.00000	0.00000	0.00000
	Sub-Total (i+ii)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
	b.Organizing Training/workshop-cum-Training	0.00000	0.00000	0.00000	0.00000	0.00000
	Total (a+b)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
	Sub Total (1+2+3)	**74.00000**	**15.00000**	**0.00000**	**0.00000**	**89.00000**

II. RECURRENING COSTS					
1. TA/DA	0.67000	1.00000	1.00000	0.33000	3.00000
2. Review Workshop/Meetings	1.00000	1.00000	1.00000	0.00000	3.00000
3. Contractual Staff	4.40000	6.60000	7.12800	2.46400	20.59200
4. Operational Contingencies					
i. Laboratory purpose					
a. Chemicals, glassware, raw material, pots etc.	2.00000	2.00000	2.00000	0.00000	6.00000
b. Unskilled semi skilled labour	0.17000	0.25000	0.50000	0.08000	1.00000
c. Outsourcing of lab work	0.00000	0.25000	0.25000	0.00000	0.50000
d. Small maintenance & repairs of lab equipment	0.00000	0.00000	0.00000	0.00000	0.00000
e. Computer stationery	0.00000	0.00000	0.00000	0.00000	0.00000
ii. Field purpose					
a) Small field equipment (spade, khurpi etc.) pots, seed, etc.	0.00000	0.00000	0.00000	0.00000	0.00000
b) Semiskilled/unskilled labour	0.00000	0.00000	0.00000	0.00000	0.00000
c) Feed and Medicine	0.00000	0.00000	0.00000	0.00000	0.00000
d) Small repairs of farm machinery	0.00000	0.00000	0.00000	0.00000	0.00000
iii. Vehicle hiring for surveys, arranging & attending meetings etc.	0.20000	0.20000	0.60000	0.00000	1.00000
iv. Miscellaneous urgent purchases	0.25000	0.25000	0.25000	0.00000	0.75000
v. Small animals: rabbit, mice etc.	0.00000	0.00000	0.00000	0.00000	0.00000
vi. Phone/ fax cost	0.00000	0.00000	0.00000	0.00000	0.00000
Sub-Total (i+ii+iii+iv+v+vi)	**2.62000**	**2.95000**	**3.60000**	**0.08000**	**9.25000**
Sub-Total (1+2+3+4)	**8.69000**	**11.55000**	**12.72800**	**2.87400**	**35.84200**
III. Institutional Charges	0.86900	1.15500	1.27280	0.28740	3.58420
TOTAL COST (I+II+III)	**83.55900**	**27.70500**	**14.00080**	**3.16140**	**128.42620**

S.No.	Cooperating Centre: IIT, Kharagpur	2018-19 (August, 2018 to March, 2019)	2019-20 (April, 2019 to March, 2020)	2020-21 (April, 2020 to March, 2021)	2021-22 (April, 2021 to July, 2021)	Total
I.	NON RECURRING COST					
1	**Civil Works**					
	a. Renovation of labs/experimental facilities including laboratory furniture like analysis bench, fume hood etc.)	0.00000	0.00000	0.00000	0.00000	0.00000
	b. New structures for experimental facilities and for special housing for new equipment	0.00000	0.00000	0.00000	0.00000	0.00000
	Total (a+b)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
2.	**Goods & Equipment**					
	a. Equipment, Plant & Machinery, Technology to be purchased	20.00000	0.00000	0.00000	0.00000	20.00000
	b. Animals: fish	0.00000	0.00000	0.00000	0.00000	0.00000
	c. Furniture & Fixtures	0.00000	0.00000	0.00000	0.00000	0.00000
	d. Computer hardware & software (costing more than Rs. 5000) related specifically to the project	0.00000	0.00000	0.00000	0.00000	0.00000
	e. Monographs, Manuals, databases (non-bibliographical) etc.	0.00000	0.00000	0.00000	0.00000	0.00000
	f. Miscellaneous	0.00000	0.00000	0.00000	0.00000	0.00000
	Total (a+b+c+d+e+f)	**20.00000**	**0.00000**	**0.00000**	**0.00000**	**20.00000**
3.	**Capacity Building**					
	a. Attending Workshops/Seminars/ Exposure Visits					
	i. Abroad	0.00000	0.00000	0.00000	0.00000	0.00000
	ii. India	0.00000	0.00000	0.00000	0.00000	0.00000
	Sub-Total (i+ii)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
	b. Organizing Training/workshop-cum-Training	0.00000	0.00000	0.00000	0.00000	0.00000
	Total (a+b)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
	Sub Total (1+2+3)	**20.00000**	**0.00000**	**0.00000**	**0.00000**	**20.00000**

II. RECURRENING COSTS					
1. TA/DA	0.33000	0.50000	0.50000	0.17000	1.50000
2. Review Workshop/Meetings	0.00000	0.00000	0.00000	0.00000	0.00000
3. Contractual Staff	2.20000	3.30000	3.56400	1.23200	10.29600
4. Operational Contingencies					
i. Laboratory purpose					
a. Chemicals, glassware, raw material, pots etc.	1.00000	1.00000	1.00000	0.00000	3.00000
b. Unskilled semi skilled labour	0.00000	0.00000	0.00000	0.00000	0.00000
c. Outsourcing of lab work	0.00000	0.25000	0.25000	0.00000	0.50000
d. Small maintenance & repairs of lab equipment	0.00000	0.00000	0.00000	0.00000	0.00000
e. Computer stationery	0.00000	0.00000	0.00000	0.00000	0.00000
ii. Field purpose					
a. Small field equipment (spade, khurpi etc.) pots, seed, etc.	0.00000	0.00000	0.00000	0.00000	0.00000
b. Semiskilled unskilled labour	0.00000	0.00000	0.00000	0.00000	0.00000
c. Running cost of farm machinery diesel oil etc.	0.00000	0.00000	0.00000	0.00000	0.00000
d. Small repairs of farm machinery	0.00000	0.00000	0.00000	0.00000	0.00000
iii. Vehicle hiring for surveys, arranging & attending meetings etc.	0.15000	0.15000	0.20000	0.00000	0.50000
iv. Miscellaneous urgent purchases	0.05000	0.10000	0.10000	0.00000	0.25000
v. Small animals: rabbit, mice etc.	0.00000	0.00000	0.00000	0.00000	0.00000
vi. Phone/ fax cost	0.00000	0.00000	0.00000	0.00000	0.00000
Sub-Total (i+ii+iii+iv+v+vi)	**1.20000**	**1.50000**	**1.55000**	**0.00000**	**4.25000**
Sub-Total (1+2+3+4)	**3.73000**	**5.30000**	**5.61400**	**1.40200**	**16.04600**
III. Institutional Charges	0.18650	0.26500	0.28070	0.07010	0.80230
TOTAL COST (I+II+III)	**23.91650**	**5.56500**	**5.89470**	**1.47210**	**36.84830**

S.No.	Cooperating Centre:2 ICAR-RC-NEH Region Umiam	2018-19 (August, 2018 to March, 2019)	2019-20 (April, 2019 to March, 2020)	2020-21 (April, 2020 to March, 2021)	2021-22 (April, 2021 to July, 2021)	Total
IV.	NON RECURRING COST					
1	Civil Works					
	c. Renovation of labs/experimental facilities including laboratory furniture like analysis bench, fume hood etc.)	0.00000	0.00000	0.00000	0.00000	0.00000
	d. New structures for experimental facilities and for special housing for new equipment	0.00000	0.00000	0.00000	0.00000	0.00000
	Total (a+b)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
2.	**Goods & Equipment**					
	g. Equipment, Plant & Machinery, Technology to be purchased	0.00000	0.00000	0.00000	0.00000	0.00000
	h. Animals: fish	0.00000	0.00000	0.00000	0.00000	0.00000
	i. Furniture & Fixtures	0.00000	0.00000	0.00000	0.00000	0.00000
	j. Computer hardware & software (costing more than Rs. 5000) related specifically to the project	0.00000	0.00000	0.00000	0.00000	0.00000
	k. Monographs, Manuals, databases (non-bibliographical) etc.	0.00000	0.00000	0.00000	0.00000	0.00000
	l. Miscellaneous	0.00000	0.00000	0.00000	0.00000	0.00000
	Total (a+b+c+d+e+f)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
3.	**Capacity Building**					
	c. Attending Workshops/Seminars/ Exposure Visits					
	iii. Abroad	0.00000	0.00000	0.00000	0.00000	0.00000
	iv. India	0.00000	0.00000	0.00000	0.00000	0.00000
	Sub-Total (i+ii)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
	d. Organizing Training/workshop-cum-Training	0.00000	0.00000	0.00000	0.00000	0.00000
	Total (a+b)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
	Sub Total (1+2+3)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
	V. RECURRENING COSTS					

5. TA/DA	0.00000	0.20000	0.20000	0.10000	0.50000
6. Review Workshop Meetings	0.00000	0.00000	0.00000	0.00000	0.00000
7. Contractual Staff	0.00000	0.00000	0.00000	0.00000	0.00000
8. Operational Contingencies					
vii. Laboratory purpose					
f. Chemicals, glassware, raw material, pots etc.	0.25000	0.25000	0.50000	0.00000	1.00000
g. Unskilled/semi skilled labour	0.00000	0.00000	1.00000	0.20000	1.20000
h. Outsourcing of lab work	0.00000	0.00000	0.00000	0.00000	0.00000
i. Small maintenance & repairs of lab equipment	0.00000	0.00000	0.00000	0.00000	0.00000
j. Computer stationery	0.00000	0.00000	0.00000	0.00000	0.00000
viii. Field purpose					
e. Small field equipment (spade, khurpi etc.) pots, seed, etc.	0.00000	0.00000	0.00000	0.00000	0.00000
f. Semiskilled/unskilled labour	0.00000	0.00000	0.00000	0.00000	0.00000
g. Running cost of farm machinery diesel oil etc.	0.00000	0.00000	0.00000	0.00000	0.00000
h. Small repairs of farm machinery	0.00000	0.00000	0.00000	0.00000	0.00000
ix. Vehicle hiring for surveys, arranging & attending meetings etc.	0.07000	0.10000	0.50000	0.03000	0.70000
x. Miscellaneous urgent purchases	0.00000	0.00000	0.00000	0.00000	0.00000
xi. Small animals: rabbit, mice etc.	0.00000	0.00000	0.00000	0.00000	0.00000
xii. Phone/ fax cost	0.00000	0.00000	0.00000	0.00000	0.00000
Sub-Total (i+ii+iii+iv+v+vi)	**0.32000**	**0.35000**	**2.00000**	**0.23000**	**2.90000**
Sub-Total (1+2+3+4)	**0.32000**	**0.55000**	**2.20000**	**0.33000**	**3.40000**
VI. Institutional Charges	0.01600	0.02750	0.11000	0.01650	0.17000
TOTAL COST (I+II+III)	**0.33600**	**0.57750**	**2.31000**	**0.34650**	**3.57000**

Annexure – III

(₹ in lakh)

S.No.	Consolidated Project Budget Year Wise	2018-19 (August, 2018 to March, 2019)	2019-20 (April, 2019 to March, 2020)	2020-21 (April, 2020 to March, 2021)	2021-22 (April, 2021 to July, 2021)	Total
I.	NON RECURRING COST					
1	Civil Works					
	a. Renovation of labs/experimental facilities including laboratory furniture like analysis bench, fume hood etc.)	0.00000	0.00000	0.00000	0.00000	0.00000
	b. New structures for experimental facilities and for special housing for new equipment	0.00000	0.00000	0.00000	0.00000	0.00000
	Total (a+b)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
2.	Goods & Equipment					
	a. Equipment, Plant & Machinery, Technology to be purchased	94.00000	15.00000	0.00000	0.00000	109.00000
	b. Animals: Buffalo, horse, goat, sheep etc.	0.00000	0.00000	0.00000	0.00000	0.00000
	c. Furniture & Fixtures	0.00000	0.00000	0.00000	0.00000	0.00000
	d. Computer hardware & software (costing more than Rs. 5000) related specifically to the project	0.00000	0.00000	0.00000	0.00000	0.00000
	e. Monographs, Manuals, databases (non-bibliographical) etc.	0.00000	0.00000	0.00000	0.00000	0.00000
	f. Miscellaneous	0.00000	0.00000	0.00000	0.00000	0.00000
	Total (a+b+c+d+e+f)	**94.00000**	**15.00000**	**0.00000**	**0.00000**	**109.00000**
3.	Capacity Building					
	a. Attending Workshops/Seminars/ Exposure Visits					
	i. Abroad	0.00000	0.00000	0.00000	0.00000	0.00000
	ii. India	0.00000	0.00000	0.00000	0.00000	0.00000
	Sub-Total (i+ii)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
	b. Organizing Training/workshop-cum-Training	0.00000	0.00000	0.00000	0.00000	0.00000

	Total (a+b)	**0.00000**	**0.00000**	**0.00000**	**0.00000**	**0.00000**
	Sub Total (1+2+3)	**94.00000**	**15.00000**	**0.00000**	**0.00000**	**109.00000**
II.	**RECURRENING COSTS**					
	1. TA/DA	1.00000	1.70000	1.70000	0.60000	5.00000
	2. Review Workshop/Meetings	1.00000	1.00000	1.00000	0.00000	3.00000
	3. Contractual Staff	6.60000	9.90000	10.69200	3.69600	30.88800
	4. Operational Contingencies					
	i. Laboratory purpose					
	a. Chemicals, glassware, raw material, pots etc.	3.25000	3.25000	3.50000	0.00000	10.00000
	b. Unskilled/semi skilled labour	0.17000	0.25000	1.50000	0.28000	2.20000
	c. Outsourcing of lab work	0.00000	0.50000	0.50000	0.00000	1.00000
	d. Small maintenance & repairs of lab equipment	0.00000	0.00000	0.00000	0.00000	0.00000
	e. Computer stationery	0.00000	0.00000	0.00000	0.00000	0.00000
	ii. Field purpose					
	a. Small field equipment (spade, khurpi etc.) pots, seed, etc.	0.00000	0.00000	0.00000	0.00000	0.00000
	b. Semiskilled/unskilled labour	0.00000	0.00000	0.00000	0.00000	0.00000
	c. Feed and medicine	0.00000	0.00000	0.00000	0.00000	0.00000
	d. Small repairs of farm machinery	0.00000	0.00000	0.00000	0.00000	0.00000
	iii. Vehicle hiring for surveys, arranging & attending meetings etc.	0.42000	0.45000	1.30000	0.03000	2.20000
	iv. Miscellaneous urgent purchases	0.30000	0.35000	0.35000	0.00000	1.00000
	v. Small animals: rabbit, mice etc.	0.00000	0.00000	0.00000	0.00000	0.00000
	vi. Phone/ fax cost	0.00000	0.00000	0.00000	0.00000	0.00000
	Sub-Total (i+ii+iii+iv+v+vi)	**4.14000**	**4.80000**	**7.15000**	**0.31000**	**16.40000**
	Sub-Total (1+2+3+4)	**12.74000**	**17.40000**	**20.54200**	**4.60600**	**55.28800**
	III. INSTITUTIONAL CHARGES	1.07150	1.44750	1.66350	0.37400	4.55650
	TOTAL COST (I+II+III)	**107.81150**	**33.84750**	**22.20550**	**4.98000**	**168.84450**

Lead/Cooperating Centre wise/head-wise beak-up of the total fund (Recurring and non-recurring heads)

(₹ in lakh)

S.No.	Consolidated Project Budget Centre Wise	Tezpur university, Napam	IIT, Kharagpur	ICAR RC NEH Region, Umium	Total
I.	NON RECURRING COST				
1	Civil Works				
	a. Renovation of labs/experimental facilities including laboratory furniture like analysis bench, fume hood etc.)	0.00000	0.00000	0.00000	0.00000
	b. New structures for experimental facilities and for special housing for new equipment	0.00000	0.00000	0.00000	0.00000
	Total (a+b)	**0.00000**	**0.00000**	**0.00000**	**0.00000**
2.	Goods & Equipment				
	a. Equipment, Plant & Machinery, Technology to be purchased	89.00000	20.00000	0.00000	109.00000
	b. Animals: Buffalo, horse, goat, sheep etc.	0.00000	0.00000	0.00000	0.00000
	c. Furniture & Fixtures	0.00000	0.00000	0.00000	0.00000
	d. Computer hardware & software (costing more than Rs. 5000) related specifically to the project	0.00000	0.00000	0.00000	0.00000
	e. Monographs, Manuals, databases (non-bibliographical) etc.	0.00000	0.00000	0.00000	0.00000
	f. Miscellaneous	0.00000	0.00000	0.00000	0.00000
	Total (a+b+c+d+e+f)	**89.00000**	**20.00000**	**0.00000**	**109.00000**
3.	Capacity Building				
	a. Attending Workshops/Seminars/ Exposure Visits				
	i. Abroad	0.00000	0.00000	0.00000	0.00000
	ii.India	0.00000	0.00000	0.00000	0.00000
	Sub-Total (i+ii)	**0.00000**	**0.00000**	**0.00000**	**0.00000**

b. Organizing Training/workshop-cum-Training	0.00000	0.00000	0.00000	0.00000
Total (a+b)	**0.00000**	**0.00000**	**0.00000**	**0.00000**
Sub Total (1+2+3)	**89.00000**	**20.00000**	**0.00000**	**109.00000**
II. RECURRENING COSTS				
1. TA/DA	3.00000	1.50000	0.50000	5.00000
2. Review Workshop/Meetings	3.00000	0.00000	0.00000	3.00000
3. Contractual Staff	20.59200	10.29600	0.00000	30.88800
4. Operational Contingencies				
i. Laboratory purpose				
i. Chemicals, glassware, raw material, pots etc.	6.00000	3.00000	1.00000	10.00000
ii. Unskilled/semi skilled labour	1.00000	0.00000	1.20000	2.20000
iii. Outsourcing of lab work	0.50000	0.50000	0.00000	1.00000
iv. Small maintenance & repairs of lab equipment	0.00000	0.00000	0.00000	0.00000
v. Computer stationery	0.00000	0.00000	0.00000	0.00000
ii. Field purpose				
a. Small field equipment (spade, khurpi etc.) pots, seed, etc.	0.00000	0.00000	0.00000	0.00000
b. Semiskilled/unskilled labour	0.00000	0.00000	0.00000	0.00000
c. Running cost of farm machinery diesel oil etc.	0.00000	0.00000	0.00000	0.00000
d. Small repairs of farm machinery	0.00000	0.00000	0.00000	0.00000
iii. Vehicle hiring for surveys, arranging & attending meetings etc.	1.00000	0.50000	0.70000	2.20000
iv. Miscellaneous urgent purchases	0.75000	0.25000	0.00000	1.00000
v. Small animals: rabbit, mice etc.	0.00000	0.00000	0.00000	0.00000
vi. Phone/ fax cost	0.00000	0.00000	0.00000	0.00000
Sub-Total (i+ii+iii+iv+v+vi)	**9.25000**	**4.25000**	**2.90000**	**16.40000**
Sub-Total (1+2+3+4)	**35.84200**	**16.04600**	**3.40000**	**55.28800**
III. INSTITUTIONAL CHARGES	3.58420	0.80230	0.17000	4.55650
TOTAL COST (I+II+III)	**128.42620**	**36.84830**	**3.57000**	***168.84450***

Annexure V

Number of RA/SRF required for the lead and each participating institution

Sl No.	Centres	SRFs	Nos.	Budget (₹ in lakhs)
1.	Department of EFT, Tezpur university, Napam	SRFs	2	20.59200
2.	IIT, Kharagpur	SRF	1	10.29600
3.	ICAR RC NEH Region, Umiam	Nil	Nil	–
			Total	**30.888**

Annexure -VI

List of Equipments (both Imported and Indian)

If in the following list any brand name has been it is solely because it was given like that in the project proposal despite the note given in the project proposal proforma for not to give brand names. It will be the responsibility of the PI/CCPI to ensure that it is replaced by the proper generic name. If any procurement is made on the basis of the brand name without going through a due tendering process the expenditure will be considered invalid.

A. Lead Centre : Department of FET, Tezpur University, Napam

Sl. No.	Name of the Equipment	Cost (₹ in lakhs)
1.	Fabrication of ohmic heating pilot scale and other accessories (1)	15.0
2.	Power amplifier with function generator (1)	10.0
3.	HV transformer; control circuit and application cell (1)	20.0
4.	Juice extractor, Filter, & De-aerator (1)	2.0
5.	Aseptic filling console with homogenizer (1)	10.0
6.	Multi-channel data acquisitioning system with transducer, software and accessories (1)	3.0
7.	Thermal conductivity and electrical conductivity measurement system (1)	20.0
8.	UV-Vis Spectrophotometer (1)	5.0
9.	Refrigerated Centrifuge (1)	4.0
	Total	**89.0**

B. Cooperating Centre 1: IIT, Kharagpur

Sl. No.	Name of the Equipment	Cost (₹ in lakhs)
1.	Cold plasma complete setup (1)	20.0
	Total	**20.0**

Annexure - VII

Centre- wise List of Works

S.No.	Centre	Amount (₹ in lakhs)
1.	Department of FET, Tezpur University, Napam	Nil
2.	IIT, Kharagpur	Nil
3.	ICAR RC NEH Region, Umiam	Nil

Delegation of Powers to Principal Investigators (PI) and Cooperating Centre Principal Investigators (CCPI) of the projects operating under the National Agricultural Scientific Fund (NASF)

In this Document wherever "Prescribed Procedure" is written it means, "Subject to the rules and procedures of the institution concerned in case of public institutions if those rules and procedures with respect to the concerned issue are not expressly overridden by NASF directives. For non-public institutions the GOI/ICAR/NASF rules and procedures have to be followed. The non-public organizations may seek the help and advise of the Finance and Procurement officers of the nearest ICAR institute. In the Procurement Committees Constituted for processing goods/services under the NASF project such non-public institutions, the finance officer from the nearest ICAR institute may be kept as a member. If necessary the secretariat of NASF may also provide guidance in this matter.

Sl. No.	Nature of Power	Extent of Power to PIs/ CCPIs	Remarks
1.	Sanctioning tour programme and counter signature of TA bills	Full power including for self. However, the CPIs/CCPIs will submit tour reports to his/ her higher official	With sufficient prior information to the Controlling Officer , submit tour report to his/her higher official
2.	Sanctioning tour advances for self, and other staff	Subject to the rules of the institution concerned in case of public organizations if not over-ridden by NASF directives. For non-public institutions the GOI/ICAR/ NASF rules will be followed	The adjustment of account bills to be submitted within 30 days in each case
3.	Power to restrict the frequency and duration of Journeys (SR 63)	Full powers including for self	-
4.	Sanctioning reimbursement of cancellation charges on unused railway tickets/ air tickets	Full powers for all staff working under him/her excluding self	The cancellation should with information to the controlling officer and should be justified as in public interest
5.	Expenditure on holding workshops, meetings/ conferences / deputation on short duration need based trainings in India	Full, subject to provision of fund under the head in the approved/ sanctioned project	Number of participants in the meeting workshops should not exceed 20. The norms for expenditure in workshops/meetings/conferences will be in accordance with the following ICAR norms. Lunch per head: 150 maximum Tea (per session): ₹ 5/- Stationary (per participant) ₹ 40/- POL (per participant) ₹ 40/- Miscellanies Expenditure ₹ 1,500 -
6.	Sanction of registration charges at Symposia/ seminars at national level	Full only if the topic is related to the sanction project and it is organized by a private institution.	

	Recurring contingent charges for management and operating laboratories and farms including purchase of working stores, chemicals, glasswares, tools, plants and equipment, insecticides, including consumables for research work	₹ 1 lakh in each case subject to provision of fund under the head in the sanctioned project	According to prescribed procedure
8.	Capital expenditure on equipments and works	Full to the limit of sanctioned quantity/ budget for each approved item	According to prescribed procedure
9.	Conveyance hire	Full powers	According to prescribed procedure.
10.	Purchase of annuals publications and reprints of scientific papers	Upto ₹ 10,000 per annum	Subject to sanctioned budget provision for the purpose and availability of funds and adherence to prescribed procedure
11.	Printing and binding	Upto ₹ 20,000 per annum	-do-
12.	a) Local purchase of stationary stores b) Local purchase of rubber stamps and office seals	Up to₹ 25,000 per annum subject to observance to prescribed procedures Full	-do- -do-
13.	To incur recurring expenditure on maintenance and repair of scientific instruments, laboratory equipments, agricultural implements and machinery being used for the project	Upto ₹ 1 lakh per annum	Subject to sanctioned budget provision for the purpose and availability of funds and adherence to prescribed procedure. Beyond Rs.1 lakh, Advisory Committee can approve upto ₹ 1.5 lakh.
14.	Repair of office machines	Full	-do-
15.	Maintenance of computer and peripherals	Up to ₹ 25,000 per annum including cost of stores, and other materials required for maintenance	-do-
16.	Payment of charges on postage (excluding private courier), telegrams, telex, fax, telephone bills internet use, cell phone etc.	The reimbursement of calls to PIs/C CPIs will be made as per rules	Subject to the availability of funds and the adherence to rules and procedures
17.	Freight Charges	Full power subject to this being part of the supply order relating to project work	Subject to sanctioned budget provision for the purpose and availability of funds and adherence to prescribed procedure
18.	Sanctioning casual leave	Full, excluding for himself/ her self	-
19.	Contractual staff & help (casual labour/ data collectors etc.) approved in the project.	Job should be out sourced through job contractors	Subject to sanctioned budget provision for the purpose and availability of funds and adherence to prescribed procedure
20.	Engagement of RA/ SRF on Contract Basis, approved in the project	Full	Subject to provision of the position in the approved project and availability of funds and following a transparent competitive process. The cost of advertisement should be minimal and effective use of institution should be made for this purpose

For sanctioning leave other than casual leave, the PI/CPI can recommend only in respect of supporting personnel (non-gazetted) working under his/ her administrative control. However, sanction of leave will be made by the Head of Division Department to whom powers of sanction are vested. The leave for scientific staff will be granted as per the institutional norms.

These powers will apply to PIs and CPIs of Projects under NASF. The powers will be exercised subject to remarks given against each item and also subject to fulfillment of the following requirements.

(i) Expenditure is incurred only for bonafide NASF purpose as per the approved project
(ii) The necessary funds sanctioned to meet the expenditure for a particular item is available in the sanction project budget
(iii) No additional manpower will be provided to project implementing centres for running project.
(iv) Expenditure proposals involving amounts in excess of the powers of the PI/CCPI etc. may be submitted to the competent authority concerned for sanction in the respective institutions.
(v) All contractual staff are co-terminus with the project or as per the terms and conditions of the job contract and there is absolutely no liability to ICAR or hiring institution whatsoever.

The above delegation of powers is subject to the condition that the exercise of powers will not contradict any GOI/ICAR/NASF norms & rules

Norms of Expenditure for Conducting Workshops, meetings and Advisory Committee Meetings

Honorarium

1. Chairman Advisory Committee	:	₹ 1,500/-
2. External member Advisory Committee	:	₹ 1,500/-

Expenditure for Workshops/Meetings

1. Working Lunch	:	Maximum ₹ 150/- per head including refreshment
2. Tea (per session)	:	₹ 5/- restricted to 20 persons
3. Stationary	:	₹ 40/- per head
4. POL Charges	:	₹ 40/- per head
5. Miscellaneous Charges	:	₹ 1,500/-

RA/SRF Emoluments & Rules

Annexure: V

Indian Council of Agricultural Research
(Agril. Education Division)
Krishi Anusandhan Bhawan II, Pusa, New Delhi-110012
Telefax: (o) 25848033, Email: kanhaiya.lrar@nic.in
Website: www.icar.org.in

F. No. Edn./6/27-2014/HRD

Dated: [illegible]

OFFICE MEMORANDUM

Sub.: Revised rates of emoluments for Senior Research Fellow (SRF) and Research Associates (RA) working in the ICAR funded schemes-reg.

Reference is invited to ICAR Office Memorandum No. 15(1)2010-A&P (Edn.) dated 20th October, 2010 vide which emoluments payable to SRF and RA working in the ICAR funded schemes under operation in various host institutions were notified. The matter has been further considered by the Council and it has been decided to revise these emoluments as under:

Sl. No.	Categories	Existing Rates	Revised Rates
A. Senior Research Fellows working in Research Schemes funded by ICAR			
1.	Post Graduate (in subjects other than Veterinary) Science	Rs. 16,000/-per month for 1st and 2nd year Rs. 18,000/-per month for 3rd year	Rs. 25,000/-Per month for 1st and 2nd year Rs. 28,000/- per month for 3rd year
2.	Post Graduate in Veterinary Science	Rs. 18,000/-per month for 1st and 2nd year Rs. 20,000/-per month for 3rd year	
B. Research Associates working in Research Schemes funded by ICAR			
3.	Master Degree Holders	Rs. 23,000/-per month	Rs. 32,000 per month
4.	Doctoral Degree Holders	Rs.24,000/-per month	Rs. 40,000 per month

The other terms and conditions in the guidelines for SRFs & RAs working in ICAR Schemes shall remain the same as notified *vide* F. No. 29/2012-HRD dated 25th April, 2014.

The revised rates will be effective from 01.10.2014. The additional expenditure on this account will be met from the sanctioned budget grant of the respective schemes. This has the concurrence of MeF (DoE) *vide* their ID No. 99852/E.III(A)/2015 dated June 15, 2015 and IFD, ICAR *vide* e-office Dy No. 7460/2015.

The issues with the approval of the competent authority.

(Kanhaiya Chaudhary)
Deputy Secretary (Agril. Edn)

Distribution:

1. Vice Chancellors of all the State Agricultural Universities.
2. Directors of all the ICAR Institutes/Project Directors/Project Coordinators.
3. OSD & SE(PP)S to Secretary DARE & DG, ICAR.
4. PPS to Addl. Secretary DARE & Secretary, ICAR.
5. PPS to Addl. Secretary DARE & Financial Adviser, ICAR/DARE.
6. Director (Finance).
7. Sr. Finance & Accounts Officer, Agril. Education Division, ICAR
8. PA to DDG (Agril. Edn.), ICAR.
9. All Officers/Sections of ICAR, Krishi Bhawan/KAB-I/KAB-II/ASRB/NAIP.
10. S&I Unit, KB & ISO, DKMA for uploading the same on the ICAR website

Note: The circular/clarifications/order issued from the Education Division of ICAR, dated 15th July and 9th October 2015 need to be taken care while recruiting the RA/SRF under the NASF projects.

The following External Members are approved for the **Advisory Committee:**

S.No.	Reg. No.	Title of the project	External Members of Advisory Committee
1.		Electric Field Based Novel Technologies for Pilot Scale Processing of Juice and Pulp from Potential Fruits of NE Region	***Chairman:** ***Member:**

***It will decided by the ADG, NASF**

Delegation of Powers to Advisory Committees (AC) of the Projects under NASF

1. The 'Advisory Committees will be constituted by the ADG/ Director, NASF.
2. Individual ACs will be available for each project.
3. ACs may recommend additional fund of ₹ 1.5 lakhs to NASF within the approved budget for consideration during midterm evaluation/ monitoring.
4. ACs will be evaluating, monitoring and review the project once in a year. Besides it may visit laboratory/field/sites in consultation with NASF office.
5. Chairman(s) of ACs may participate during the annual review meetings of the projects, based on requirements.

D/Dean, R&D / for no. B 5/9/18

D P.O.

Office of the R... Receipt No 3356 Rec 06/9

Serial No. 2994

Date of S... 07/9/2018

File No. D-Technology Bhavan

Received by New Mehrauli Road

New Delhi -110 016

SR/NM/NS-1147/2016(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Dated: **20th August, 2018**

ORDER

Subject: **Financial assistance for the research project entitled "*Theoretical investigation of methane oxidation catalyzed by metal nanoclusters supported on zeolites*" under the guidance of Professor Ramesh C Deka, D/o Chemical Sciences, Tezpur University, Napaam – 784 028 - regarding approval of the project and release of first installment of the "General" grant.**

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs.52,01,000/- (Rupees fifty two lakh one thousand only)** with **General Component of Rs. 32,05,200/-** and **Capital Component of Rs. 19,95,800/-**.The detailed breakup of the grant for General as well as Capital Components are given below:

(Amount in Rupees)

Budget Head	1st year	2nd year	3rd year	Total
Non-Recurring (A)				
Equipment High performance computing clusters and UPS	19,95,800	0	0	19,95,800
Subtotal Non-Recurring (A)				**19,95,800**
Recurring (B)				
Manpower One RA-1 @ Rs 36000 pm for 3 years +10% HRA and One JRF/SRF @Rs.25,000-25,000-28,000 pm for 3 years + 10% HRA	8,05,200	8,05,200	8,44,800	**24,55,200**
National Travel	50,000	50,000	50,000	**1,50,000**
Contingencies	50,000	50,000	50,000	**1,50,000**
Overhead Charges	1,50,000	1,50,000	1,50,000	**4,50,000**
Subtotal Recurring (B)	**10,55,200**	**10,55,200**	**10,94,800**	**32,05,200**
Total (A+B)	***30,51,000***	***10,55,200***	***10,94,800***	***52,01,000***

2 Sanction of the President is also accorded for payment of **Rs.10,55,200/-(Rupees ten lakh fifty five thousand two hundred only)** under **'General-in-aid General'** to the **Registrar, Tezpur University, Napaam (Assam)** as **first** installment of the grant for implementation of the above project.

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

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

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

6 The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.

...contd 2/-

File. 07/9/2018

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

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

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

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

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

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

11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

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

13. The expenditure involved is debit able to:

Demand No.84: Department of Science & Technology for the year 2018-19:

3425	Other Scientific Research (Major Head)
60	Others
60.200	Assistance to Other Scientific Bodes (Minor Head)
69	Research and Development
69.00.31	Grants-in-aid General for the year 2018-19
	(Nano Mission 3425.60.200.36.00.31)

14. The amount of **Rs.10,55,200/-(Rupees ten lakh fifty five thousand two hundred only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **Registrar, Tezpur University, Napaam (Assam)**. The bank details for electronic transfer of funds through RTGS are given below:

1.	Name of the Account Holder	Registrar, Tezpur University, Napaam
2.	Name of the Bank	State Bank of India, Main Branch, Tezpur - 400076
3.	Bank Account Number	30448821505
4.	IFSC Code	SBIN0000195
5.	MICR Code	784002002

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **28 NMD** the register of grants maintained in the Division for the scheme Nano Mission.

16. This issues with the concurrence of IFD Vide their Concurrence Dy.No. **C/1942/IFD 2018-19** dated **10.08.2018**.

(Milind R Kulkarni)
Scientist-G

To,
The Pay & Accounts Officer, DST

...contd 3/-

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(27)

Copy forwarded for information and necessary action to:

1. Drawing and Disbursing Officer, DST, Cash Section. (Copy with two spare copies)
2. Integrated Finance Division, DST

3. **Professor Ramesh C Deka**
   Department of Chemical Sciences
   Tezpur University
   Napaam – 784 028. (Assam)

4. **The Registrar**
   Tezpur University
   Napaam – 784 028. (Assam)

5. **Professor & Head**
   Department of Chemical Sciences
   Tezpur University
   Napaam – 784 028. (Assam)

6. **The Principal Director of Audit, Scientific Departments, IIIrd floor, AGCR Building, I.P. Estate, New Delhi- 110 002.**

7. Sanction folder (Nano Mission)
8. File copy

(Milind R Kulkarni)
Scientist-G

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(1)

B-Notification

iB_Administrator@serbonline.in
n 9/24/2018, 10:10 AM
fo@serbonline.in"@imsva02.cdacnoida.in <"info@serbonline.in"@imsva02.cdacnoida.in>

Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

FILE NO. EMR/2017/003222

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

a statutory body of the Department of Science & Technology, government of India)

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

Dated: 29-Aug-2018

ORDER

ubject: Financial Sanction of the research project titled "**Stability analysis f astrophysical complex plasmas**" under the guidance of Dr. Pralay umar Karmakar, Department of Physics, Tezpur University , Distt. sonitpur .b.no.72 napaam, tezpur, Tezpur, Assam-784011 - Release of 1st grant.

anction of **Science and Engineering Research Board (SERB**) is hereby ccorded to the above mentioned project at a total cost of **Rs. 1693560/-** Rs. Sixteen Lakh Ninety Three Thousand Five Hundred and Sixty **Only)** with reak-up of **Rs. *210000/-* under Capital (Non-recurring) ead** and **Rs.*1483560/-* under General (Recurring) head** for a duration of 6 months. The items of expenditure for which the total allocation f **Rs. 1693560/-** has been approved are given below:

.tlook.live.com/mail/inbox/id/AQMkADAwATNiZmYAZC1iOWI1LWRmZTktMDACLTAwCgBGAAADOmssiIDh3gkGNwFcHEte2AwcA1%2FL...

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the following budget may be considered for **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur**

(7)

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Work station for advanced computation	210000
A'	*Total (Non-Recurring)*	***210000***
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Travel, Contingencies)	1029600 300000
2	Recurring - III : (Overhead Charges)	153960
B'	*Total (Recurring)*	***1483560***
C	**Total cost of the project (A' + B')**	**1693560**

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Sanction of the **SERB** is also accorded to the payment of **Rs. 210000/-** upees Two Lakh Ten Thousand only) under 'Grants for creation of capital ets' and **Rs. 490000/-** (Rupees Four Lakh Ninety Thousand only) under ants-in-aid General' to **Registrar, Tezpur University, Distt. Sonitpur .No.72 Napaam, Tezpur** being the first installment of the grant for the ar 2018-2019 for implementation of the said research project.

The expenditure involved is debitable to **Fund for Science & gineering Research (FSER)**

is release **is being made under Core Research Grant. (PAC Physical** iences)

The Sanction has been issued to Tezpur University, Distt. Sonitpur t.No.72 Napaam, Tezpur with the approval of the competent authority der delegated powers on **21 August, 2018** and vide Diary No. **RB/F/6042/2018-2019** dated **28 August, 2018**

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

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

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

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

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nowledged in their media releases as well as in bold letters in the ening paragraphs of their Annual Report.

In addition, the investigator/host institute must also acknowledge the pport provided to them in all publications, patents and any other output anating out of the project/program funded by the Science & Engineering search Board, a statutory body of Department of Science & Technology ST), Government of India.

(Dr. Nilotpal Ghosh)

MS

nilotpal@serb.gov.in

nder Secretary

ERB, New **Delhi**

opy forwarded for information and necessary action to: -

	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
	Sanction Folder, SERB , New Delhi.
	File Copy

Dr. Pralay Kumar Karmakar
Department of Physics
Tezpur University , Distt. sonitpur p.b.no.72 napaam,

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FILE NO. EMR/2017/001436

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

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

Dated 29-Aug-2018

ORDER

Subject: Financial Sanction of the research project titled "**Neutrino Mass, Lepton Number Violation, Baryogenesis, Dark Matter and related Cosmology within beyond Standard Model frameworks**" under the guidance of Dr. Mrinal Kumar Das, Physics, Tezpur University , Distt sonitpur p b no 72 napaam, tezpur, Tezpur, Assam-784011 and by Dr. MoonMoon Devi, Assistant Professor, Physics, Tezpur University - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 2196954/-** (Rs. Twenty One Lakh Ninety Six Thousand Nine Hundred and Fifty Four **Only**) with break-up of **Rs. *597631*/- under Capital (Non-recurring) head** and **Rs.*1599323*/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2196954/-** 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 -> Work Station -> Copier cum printer -> PC -> Online UPS	597631
4	*Total (Non-Recurring)*	***597631***
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1029600 370000
2	Recurring - III : (Overhead Charges)	199723
B'	*Total (Recurring)*	***1599323***
C	**Total cost of the project (A' + B')**	2196954

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 597631/-** (Rupees Five Lakh Ninety Seven Thousand Six Hundred and Thirty One only) under Grants for creation of capital assets and **Rs. 532369/-** (Rupees Five Lakh Thirty Two Thousand Three Hundred and Sixty Nine only) under Grants-in-aid General to **REGISTRAR, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first instalment of the grant for the year 2018-2019 for implementation of the said research project.

The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**. **This release is being made under Core Research Grant. (PAC Physical 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 August, 2018** and vide Diary No. **SERB/F/6057/2018-2019 dated 28 August, 2018**

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

4. Overhead expenses are meant for the non-institutional costs like cost for providing infrastructural facilities and general administrative expenditure including benefits to the staff employed in the project.

5. While providing operational flexibility among various sub-heads under head Recurring-II, it should be ensured that not more than Rs. 1 Lakh in total 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. 1130000/-** (Rupees Eleven Lakh Thirty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	**REGISTRAR, TEZPUR UNIVRSITY**
Account Number	**30448821505**
Bank Name & Branch	**STATE BANK OF INDIA Main Branch, Tezpur, Lake Road, Tezpur, Sonitpur, Assam- 784001, 91-3712-220592**
IFSC/RTGS Code	**SBIN0000195**
Email id of A/C Holder	**registrartu@tezu.ernet.in**
Email id of PI	**mkdas@tezu.ernet.in**

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

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

13. The project File no. EMR/2017/001436 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program [illegible] the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India

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

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

1.	The Principal Director of Audit, A.G.C.R Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi
3.	File Copy

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4	Dr. Mrinal Kumar Das Physics Tezpur University , Distt. Sonitpur P.B.no.72 napaam, tezpur, Tezpur, Assam-784011 Email: mkdas@tezu.ernet.in Mobile: 9387698043 Dr. MoonMoon Devi Physics Tezpur University (Start date of the project may be intimated by name to the undersigned. For guidelines, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	REGISTRAR Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Nikhil Ghosh)
MS
nikhil@serb.gov.in

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(26)

No. BT/PR24613/NER/95/775/2017

Application No. MED/2017/17

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 07/09/2018

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: "**Pharmacological studies of recombinant and mutant fibrin(ogen)olytic protease(s) for the prevention and/or treatment of hyperfibrinogenemia associated cardiovascular disorders**" for a period of 1 Year 6 Month at a total cost of Rs. **4159200** (Rupees Fourty One Lakhs Fifty Nine Thousand Two Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **"Pharmacological studies of recombinant and mutant fibrin(ogen)olytic protease(s) for the prevention and/or treatment of hyperfibrinogenemia associated cardiovascular disorders"**

2.2 Details of the **Investigatiors:**

Project **Cordinator**

Prof. **Ashish Kumar Mukherjee**
Professor
Department of Molecular Biology and Biotechnology
Tezpur University
Napaam, Dist- Sonitpur, Tezpur-784028, Tezpur Assam, 784028

Principal **Investigators:**

Prof. **Ashish Kumar Mukherjee**
Professor
Department of Molecular Biology
and Biotechnology
Tezpur University
Napaam, Dist- Sonitpur, Tezpur-
784028, Tezpur,Assam, 784028

Prof. **Uttam Chandra Banerjee**
Professor and Head
Pharmaceutical Technology
National Institute of Phamraceutical
Education and Research (NIPER),
Mohali
National Institute of Pharmaceutical

Vemulali

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Education and Research, Sector 67,
S.A S. Nagar, Mohali, Punjab,
Chandigarh,Chandigarh, 160062

CO-PI:

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

Dr. Abhay H Pande
Associate Professor
Biotechnology
National Institute of Phamraceutical Education
and Research (NIPER), Mohali
Dept. of Biotechnology, National Institute of
Pharmaceutical Education and Research, Sector
67, S.A.S. Nagar, Mohali, Punjab, Chandigarh -
160062, Chandigarh

2.3 Objectives:

Overall Objectives:

1. Assessment of fibrinogenolytic activity and anticoagulant potency of a recombinant fibrin(ogen)olytic serine protease

Institute wise Objectives:

National Institute of Phamraceutical Education and Research (NIPER), Mohali

1. Improvement of fibrinogen binding potency of recombinant fibrin(ogen)olytic serine protease for enhancing its catalytic activity

Tezpur University

1. Assessment of fibrinogenolytic activity and anticoagulant potency of a recombinant fibrin(ogen)olytic serine protease

2.4 Time Schedule:

The duration of the project is 1 Year 6 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. **4159200/-**(Rupees Fourty One Lakhs Fifty Nine Thousand Two Hundred Only) as per details given below :

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Institute	Year I	Year II	Total Cost(Rs.)
1. National Institute of Phamraceutical Education and Research (NIPER), Mohali	1053200	501600	**1554800**
2. Tezpur University	1919600	684800	**2604400**
Total (Rs.)	**2972800**	**1186400**	**4159200**

Institute wise details are:

Budget Head	Year I	Year II	Total(Rs.)
1. Tezpur University			
Equipment	600000.00		**600000.00**
Manpower	369600.00	184800.00	**554400.00**
Contingency	50000.00	25000.00	**75000.00**
Travel	50000.00	25000.00	**75000.00**
Consumables	800000.00	400000.00	**1200000.00**
Overhead	50000.00	50000.00	**100000.00**
Total (Rs.)	**1919600.00**	**684800.00**	**2604400.00**
2. National Institute of Phamraceutical Education and Research (NIPER), Mohali			
Manpower	403200.00	201600.00	**604800.00**
Travel	50000.00	25000.00	**75000.00**
Overhead	50000.00	50000.00	**100000.00**
Contingency	50000.00	25000.00	**75000.00**
Consumables	500000.00	200000.00	**700000.00**
Total (Rs.)	**1053200.00**	**501600.00**	**1554800.00**

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

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3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The Recurring expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-Aid General

4. Terms & Conditions:

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

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

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

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

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

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

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

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

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National Mission for Manuscripts
IGNCA, 11 Mansingh Road New Delhi - 01

File No.- NMM/16(53)/MCC/2017-20
Dated:- 19-09-2018

To,
Registrar
Dept. of Culture Studies
Tezpur Univesity

Subject-: Release of Ist installment of Manuscripts Conservation Center grant of ₹ 2,50,000/- for the year 2018-19.

Sir,

Sanction of the competent authority is hereby conveyed for payment of an amount of **₹ 2,50,000/- (Rupees Two lakh Fifty thousand only)** in favour **Registrar, Tezpur University** being Ist installment of financial assistance for incurring expenditure on your Manuscripts Conservation Centres during the year 2018-19.

2. The amount should be utilized as per organizational set up and activity –wise budget approval by NMM in the guidelines for establishing an MCC.

3. All payment, except petty payments (upto ₹ 2,000/-) should be made through RTGS or Cheque.

4. Utilization Certificate, along with Statement of accounts and physical targets achieved, must be submitted within one month of utilization of grant.

The expenditure is debit able to the head GRB-342 for the year 2018-19.

(M. P. Joshi)
Sr. Accounts Officer

Distribution:-
1. Accounts Branch
2. Concerned File
3. Guard File

Local Advisory Committee Meeting for Approval of Minor Research Projects (in accordance with ten point action plan for F.Y. 2018-19)

Date: 24th September 2018

Purpose: Approval of Proposals for the Conduct/Continuation of Two Minor Projects

With the motive of seeking approval for the conduct/continuation of minor projects (as per approved ten point action plan F.Y. 2018-19), a meeting of Local Advisory Committee Members (Prof. P. K. Das, Prof. V. Xaxa, Prof. C. K. Sharma, Prof. D. Das, and Prof. K. Kikhi) was conducted on 24th September 2018 at 3 p.m. Agenda of the meeting was announced by Prof. Kikhi while he welcomed all the members. Apart from having discussion, the meeting was having an intention to approve the staff position which may be recruited for the completion of the said projects. An elaborate discussion was done on the two proposals for the minor projects under Dr. Ambedkar Chair, TU. Out of these two proposals, one was in the process since December 2017, and the other is to commence. Considering coherence and practical limitations, the title for the two minor projects were finalized as:

1) Annotated Bibliography on SCs and STs in Social Sciences & Humanities (Ongoing project)

2) An Evaluation of Schemes under Dr. Ambedkar Foundation in the context of Mizoram (Proposed)

There were few suggestions to proposals which are incorporated while preparing a final version for these.

Apart from this, all the LAC members reiterated their previous recommendation for having curtains and other necessary items in the office of Dr. Ambedkar Chair.

Prof. K. Kikhi thanked all the members for their invaluable suggestions and necessary support. Meanwhile, he made all the members present aware about the developments towards proposed Ambedkar Memorial Lecture series where an informal consent was given by Prof. Faizan Mustafa (VC-NALSAR, Hyderabad).

Members Present:

Prof. P. K. Das
(Chairperson)

Prof. V. Xaxa
(Member)

Prof. C. K. Sharma
(Member)

Prof. Debabrata Das
(Member)

Prof. K. Kikhi
(Chair Professor)

Dr. D.R. Gautam
(Research Officer)

Annexure – III

Annexure - III

Dr. Ambedkar Chair, Tezpur University
10 Point Annual Action Plan (2018-2019)

(A)

Sl. No.	Activities of the Chair	Emoluments/ Grants (In Rupees)
1	**Research Work (Long/Short Term)** a) One on-going project towards development of source material on Scheduled Castes, Scheduled Tribes, and Women in Social Sciences, and Humanities (Rs. 1,00,000.00) c) One Minor Project (Rs. 1,50,000.00) To sponsor a minor project (Submission of project proposals will be advertised after the disbursement of fund) Duration: 1 year (field-based research) Broad theme: *Socio-Economic Status of the SC/ST Communities in North Eastern Region*	2,50,000.00
2	**Teaching through CBCS (Choice Based Credit System) Open Elective Courses at Post Graduate and Ph. D. level** (W.e.f. Autumn Semester 2018)	50,000.00
3	**Organisation of Seminar/Workshop** a) Two-days National Seminar on 21st and 22nd June 2018 (in collaboration with ICSSR & ICSSR-NERC) (Rs. 1,50,000.00) Theme: *Equity with special emphasis on North Eastern Region* Outcome of the seminar: Publication in the form of Edited Book by a reputed publisher	1,50,000.00
4	**Lectures** a) Public Lecture (I): 'Relevance of Ambedkar: Then and Now' (Conducted on 27th April 2018)(Rs. 36,000.00) b) Public Lecture (II):Savitri Bai Phule Memorial Lecture (January 2019) (Rs. 35,000.00) c) Dr. Ambedkar Memorial Lecture (September- October) (Rs. 45,000.00)	1,16,000.00
5	**Publication of Books/ Articles/Journals** Publication of Edited Book (Seminar Proposed in June)	50,000.00

6	Awareness/Extension/Training Programme(s) a) One Day Skill Development Training Program for Socially Disadvantaged Groups in one selected village (Rs. 50,000.00) b) One Day Free Medical Care Program in one selected village (Rs. 25,000.00)	75,000.00
7	Participation in Seminar(s)/Conferences(s)	50,000.00
8	Purchase of Books/Journals/Source Material	75,000.00
9	Discussion/Dialogues a)127th Birth Anniversary Celebration conducted on 14th & 27th April 2018 (Rs. 10,000.00) b) Round Table Discussion on the issues of North East Region (Rs. 15,000.00) (August- September 2018) c) Constitution Day Celebration (Lecture/Panel Discussion) (Rs. 25,000.00) Proposed Date: November 26, 2018 d) Observing Mahaparinrvana Diwas of Dr. B.R. Ambedkar– December 6, 2018 (Rs. 10,000.00)	60,000.00
10	Inter-Chairs Collaborative Programmes	40,000.00
	Total	9,16,000.00

(B)

11. Phone/Fax/Stationery 50,000.00
12. Contingency 75,000.00

Total: Rs.1,25,000.00

(C)

13. Salaries of the Staff working under the Chair

a) Chair Prof. @ Rs. 175405.00 (Existing salary on 30th April 2018) * 12 = 21,04,860.00 (Approx.)

b) R. O. @ Rs. 67076.00 (Existing salary on 30th April 2018) * 12 = 8,04,912.00 (Approx.)

c) Stenographer @ Rs. 30916.00 (Existing salary on 30th April 2018) * 12 = 3,70,992.00 (Approx.)

Total = Rs. 32,80,764.00 (Approx.)

Grand Total = A + B + C = Rs. 43,21,764.00

(Rupees Forty Three Lakhs Twenty One Thousand Seven Hundred Sixty Four Only) (Approx.)

(Dr. Ambedkar Chair,
Tezpur University)
Chair Professor
B.R. Ambedkar
Tezpur University

No. BT/PR24531/NER/95/755/2017

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

App. No. Administrative MED/2017/09

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 28 / 09 /2018

ORDER

nction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers les ,1978 , for the implementation of the project entitled: "**Search for novel anti-platelet nd anti-thrombin peptides from Indian viper venom (Daboia russelii): Purification, haracterization and evaluation of its anti-thrombotic potential.**" for a period of 3 Year 0 onth at a total cost of Rs. **6079600** (Rupees Sixty Lakhs Seventy Nine Thousand Six Hundred nly) on the terms and conditions detailed here under:-

he Project :

2.1 Title : **"Search for novel anti-platelet and anti-thrombin peptides from Indian viper venom (Daboia russelii): Purification, characterization and evaluation of its anti-thrombotic potential."**

2.2 Details of the Investigatiors:

Project Cordinator

Dr. Robin Doley
Associate Professor
Department of Molecular Biology and Biotechnology
Tezpur University
Department of Molecular Biology and Biotechnology
Tezpur University, Tezpur, Assam, 784028

Principal Investigators:

Dr. Robin Doley
Associate Professor
Department of Molecular Biology
and Biotechnology
Tezpur University
Department of Molecular Biology
and Biotechnology
Tezpur University, Tezpur,Assam,
784028

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(24)

Prof. Mohammad Zahid Ashraf
Professor
Biotechnology
Jamia Millia Islamia
Jamia Nagar
New Delhi, South Delhi,Delhi,
110025

CO-PI:
Dr. Rupak Mukhopadhyay
Assistant Professor
Molecular Biology and Biotechnology
Tezpur University
Nappam
District Sonitpur, Tezpur Assam, - 784028,
Assam

Dr. Mansoor Ali Syed
u1
biotechnology
Jamia Millia Islamia
Room 415, Ramanujan Block, Mujeeb Bagh,
Jamia Nagar, Okhla, New Delhi, South Delhi -
110025, Delhi

2.3 Objectives:

Overall Objectives:

1. To isolate anti-platelet and anti-thrombin peptides from Daboia russelii venom.
2. To characterize the biochemical and biophysical properties of purified anti-platelet and anti-thrombin peptides.
3. To evaluate the antithrombotic potential of purified peptides using animal models of thrombosis.
4. To identify the molecular mechanism involved in antithrombotic potential of purified peptides using proteomics approach.

Institute wise Objectives:

Jamia Millia Islamia

1. To evaluate the antithrombotic potential of purified peptides using animal model of thrombosis.
2. To identify the molecular mechanism involved in antithrombotic potential of purified peptides using proteomics approach.

Tezpur University

1. To isolate anti-platelet and anti-thrombin peptides from Daboia russelii venom
2. To characterize the biochemical and biophysical properties of purified anti-platelet and anti-thrombin peptides

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

Project Cost:
The total cost of the project is Rs. **6079600/-**(Rupees Sixty Lakhs Seventy Nine Thousand Six Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Jamia Millia Islamia	650000	600000	450000	**1700000**
2. Tezpur University	2630000	880000	869600	**4379600**
Total (Rs.)	**3280000**	**1480000**	**1319600**	**6079600**

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tezpur University				
Equipment	1500000.00			**1500000.00**
Manpower	330000.00	330000.00	369600.00	**1029600.00**
Contingency	50000.00	50000.00	50000.00	**150000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Consumables	600000.00	350000.00	300000.00	**1250000.00**
Overhead	100000.00	100000.00	100000.00	**300000.00**
Total (Rs.)	**2630000.00**	**880000.00**	**869600.00**	**4379600.00**
2. Jamia Millia Islamia				
Manpower	0.00	0.00	0.00	**0.00**
Contingency	50000.00	50000.00	50000.00	**150000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Overhead	50000.00	50000.00	50000.00	**150000.00**
Consumables	500000.00	450000.00	300000.00	**1250000.00**
Total (Rs.)	**650000.00**	**600000.00**	**450000.00**	**1700000.00**

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

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Head of Account:

a. Non-Recurring expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

b. Recurring expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-Aid General

4. Terms & **Conditions:**

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

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

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

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

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

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

f. The collaborating institute scientist should visit NER institutions more frequently to guide NER

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Society for Research & Initiatives for
Sustainable Technologies & Institutions

19

No. BIRAC SRISTI PMU 2018 Date: 19.11.2018

Subject: Sanction letter of BIRAC SRISTI Appreciation Award

To,
Awardee: Ms. Pallabi Das and Ms. Kasturi Sarmah
Further pursued by: Ms. Kasturi Sarmah
Supervisor: Dr. Satya Sundar Bhattacharya and Dr. Sanjay Pratihar
Institute Name: Tezpur University

You have been granted a sum of Rs. 15,00,000/- for the project entitled "Nano based soil conditioner for agricultural application."

You need to sign an agreement called Award Letter Agreement (ALA) which must contains the relevant Annexures for Specific Objective, Plan of the work (Activities, Time Periods & Milestones) and Output. The ALA had already been sent to you.

The grant will be released after signing of ALA.

Project Period: 2 Year (4 Semester, 1 Semester = 6 months)

Release of The Grant: In four instalments

I. 25% (Rs.3,75,000/-) after signing of ALA
II. Next 75% in (Rs.11,25,000/-) in other three instalments of 25% each after every six months on completion of at least 80% of that semester's work as per milestones

You are required to submit the following:

- Progress report at every six months
- Audited expenses report (Utilization Certificate – UC) after every six months and at the end of the project period
- Final project report at the end of the project period

You are also required to return the unutilized grant at the end of the project period. On successful completion of the Project work you will be issued a Project completion certificate from SRISTI.

Thanking you
Debleena Bhattacharya
Dr. Debleena Bhattacharya
BIRAC SRISTI PMU

SRISTI
ES Boys Hostel Campus,
rat University Library & SBI bank,
ngpura, Ahmedabad - 380 009

SRISTI

સૃષ્ટિ
એઇએસ બૉયઝ હોસ્ટેલ કેમ્પસમાં,
ગુજરાત યુનિવર્સિટી લાઇબ્રેરી અને SBI બેંક નજીક,
નવરંગપુરા, અમદાવાદ-૩૮૦ ૦૦૯

Ph No: 079-2791 3293, 2791 2792, web: www.sristi.org, Email: info@sristi.org, honeybee@sristi.org

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FILE NO. EMR/2017/005383

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 19-Nov-2018

ORDER

Subject: Financial Sanction of the research project titled **"Computational Investigation on the membrane-induced self-assembly and aggregation of α-Synuclein"** under the guidance of Dr. Mattaparthi Venkatasatish Kumar, Molecular Biology and Biotechnology, Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 4478375/- (Rs.** Forty Four Lakh Seventy Eight Thousand Three Hundred and Seventy Five **Only)** with break-up of **Rs.** ***2798775/-*** **under Capital (Non-recurring) head** and **Rs.*1679600/-* under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4478375/-** 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 -> Compute Node -> High performance Computing Cluster (Master Node) -> 36 U Rack -> 10 Gigabit Switch -> 1 U Console with 19" LCD monitor -> 16 port KVM Switch -> Cluster Management (Commercial/ Open source) Installation & configuration of Hardware,OS & Cluster M	2798775
A'	*Total (Non-Recurring)*	***2798775***
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Travel, Contingencies)	1029600 250000
2	Recurring - III : (Overhead Charges)	400000
B'	*Total (Recurring)*	***1679600***
C	**Total cost of the project (A' + B')**	**4478375**

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 2750000/-** (Rupees Twenty Seven Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and **Rs. 510000/-** (Rupees Five Lakh Ten Thousand only) under 'Grants-in-aid General' to **The Registrar, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (PAC Biophysics, Biochemistry, Molecular Biology & Microbiology)

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 November, 2018** and vide Diary No. **SERB/F/9388/2018-2019** dated **15 November, 2018**

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

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

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

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

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

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10. The release amount of **Rs. 3260000/-** (Rupees Thirty Two Lakh Sixty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	**TEZPUR UNIVERSITY R and D**
Account Number	**30448821505**
Bank Name & Branch	**SBI Tezpur Main Branch, Lake Road, Tezpur-784001**
IFSC/RTGS Code	**SBIN0000195**
Email id of A/C Holder	**deanrandd@tezu.erent.in**
Email id of PI	**mvenkatasatishkumar@gmail.com**

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

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

13. The project File no. EMR/2017/005383 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

Compu

(Dr. Harish Kumar)
Scientist E
ms_bb@serbonline.in

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

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	**Dr. Mattaparthi Venkatasatish Kumar** **Molecular Biology and Biotechnology** **Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** **Email: mvenkatasatishkumar@gmail.com** **Mobile: 918811806866** (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.	**The Registrar,** **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** **(Receipt of Grant may be intimated by name to the undersigned)**

(Dr. Harish Kumar)
Scientist E
ms_bb@serbonline.in

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EXT

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F.No. Q-11/25/2018-R&D
Government of India
Ministry of Food Processing Industries
PanchsheelBhavan, August Kranti Mar
New Delhi-110049.

Dated: 07.12.2020

To

Dr. Charu Lata Mahanta, Professor,
Food Engineering and Technology,
Tezpur University,
Napaam-784028, Assam
charu@tezu.ernet.in

Subject:- R&D Proposal titled "Evaluation of tree tomatoes (tamarillo) of Nagaland utilizing the pulp, peel and seeds for its commercialization"-extension of time– reg.

Madam

I am directed to refer to your email dated 07.12.2020 regarding extension of project tenure in respect of your subject mentioned R&D project and to say that Expert Committee (EC) in its meeting held on 04.09.2020 has recommended for grant of 6 month extension without additional financial implication. The same has been accepted and approved by the competent authority in the Ministry. Thus the revised project duration for completion of your project will be 20.02.2021. You are advised to complete the project and submit Final Project Completion Report (FPCR) within extended period of time.

2. It is further clarified that the date of start of project is from the date of issue of approval letter i.e. 21.08.2018 which has already been mentioned in the in-principle approval letter and documents for release of 2nd instalment are accepted on the Sampada Portal developed for the purpose. Status of documents may be checked at the portal.

3. This is for your information and necessary action.

Yours faithfully,

(Ajay Kumar)
Under Secretary to the Govt. of India
Tel: - 011-26406543

Email: ajay.kr69@nic.in

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(51)

12/3/2018 https://ptms.nic.in/Sanction/PrintSanctionContent.aspx

F. No. Q-11/25/2018-R&D
Government of India
Ministry of Food Processing Industries
Panchsheel Bhawan, August Kranti Marg
New Delhi-110049

Dated : 03/12/2018

To
The Pay and Accounts Officer,
M/o Food Processing Industries,
10/11, Jam Nagar House,
New Delhi-110011

Subject: **R&D proposal on " Evaluation of tree tomatoes (tamarillo) of Nagaland utilizing the pulp, peel and seeds for its commercialization".**

Sir,

I am directed to convey the sanction of President of India for the payment of Rs.2358889 /- (Rupees twenty three lakh(s) fifty eight thousand eight hundred eighty nine only) as Ist Installment out of the total grant-in-aid of Rs.33,03,489/- (Rupees thirth three lakh three thousand four hundred hundred eighty nine only) to

Agency Name	City	State
Tezpur University	Tezpur	ASSAM

for undertaking the R&D project on " Evaluation of tree tomatoes (tamarillo) of Nagaland utilizing the pulp, peel and seeds for its commercialization" towards recurring as well as non-recurring expenditure. The breakup of the funds being towards 1st installment is as under and the list of approved equipment is enclosed as Annexure-I.

S. No.	Head	Amount
A	Equipment (100% cost of equipment	14,14,289.00
B	Manpower (50% cost of manpower)	3,69,600.00
C	Cost of Consumables (50% cost of consumables	3,87,500.00
D	TA/DA (50% cost of TA/DA)	37,500.00
E	Instiutional Charegs (50% cost of Institutional charges	1,50,000.00
	Total	23,58,889.00

2. The grant-in-aid conforms to the pattern of assistance framed as per rules of Ministry of Finance or any scheme framed with the approval of it. The release of grant-in-aid is subject to the terms and conditions mentioned below:-

The Grant-in-aid shall be utilized exclusively for the purpose (s) for which it is sanctioned.

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(50)

grantee and the sureties individually and jointly will be liable to refund to the President of India, the entire amount of the grant with interest at 10% per annum, thereon or the sum specified under the bond.

(C) Shall abide by any other conditions specified in this agreement and in the event of his failing to comply with the conditions or committing breach of the bond, the grantee and the sureties individually and jointly will be liable to refund to the President of India, the entire amount of the grant with interest at 10% per annum, thereon or the sum specified under the bond.

vii. Execution of bond will not apply to quasi-government institution, Central Autonomous Organization and Institutions whose budget is approved by Government. However, in the event of failing to comply with the terms and condition of grant-in-aid, they will be liable to refund to the President of India, the entire amount of the rant with interest at 10% per annum.

viii. The grantee institutions/ bodies shall be required to maintain subsidiary accounts of the Government grant and furnish to the Accounts Officer of Audited Statement of Accounts together with a copy other constitution. These audited statement of accounts will also be required to be furnished after utilization of the grant-in-aid or whenever called for.

ix. Ministry of Food Processing Industries will own the know-how and all other aspects of intellectual property generated as result of the project wholly.

x. The machinery/ equipment purchased out of grant-in-aid amount would be treated, as National property and the MFPI would be able utilize these machineries/ equipments without payment of any charges.

xi. It is certified that no Utilization Certificate is pending against R&D scheme from

Agency Name	City	State
Tezpur University	Tezpur	ASSAM

and also any of the grant released under the R&D component of scheme.

xii. The utilisation of Grants-in-aid being released by this Sanciton Order, is to be recorded through EAT module of PFMS. Expenditure recorded otherwise than on the EAT module of PFMS will not be acceptable. The expenditure not found appearing in EAT module of PFMS will not be taken as eligible expenditure.

The expenditure involved is subject to the following head of accounts as per Demand no. 41 of the Ministry of Food Processing Industries for the year 2018-

North - East Region Funds

Major	Detail	Sub-Major	Object Head	Minor	Category	Sub-

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Head	Head	Head		Head		
2408	07	01	31-GRANTS-IN-AID GENERAL	103	5-VOTED	19

4. This issues with the concurrence of the Integrate Finance Wing vide their U
No. 522/IFD/2018 dated. 19/11/2018

5. This sanction is noted at serial no. 15 in the Register of Grants.

Yours faithfully
(Shyam Sundar Agrawal)
Deputy Director

SHYAM SUNDAR AGRAWAL
Deputy Director
Ministry of Food Processing Industries
Govt. of India
August Kranti Marg, Panchsheel Bhawan
New Delhi-110049

Copy to:-

1. Dr. Charu Lata Mahanta, Professor, Food Engineering and Technology, Tezpur University, Deptt. Of Food Engineering and Technology, Tezpur University, Napaam 784028, Assam
2. Registrar, Tezpur University, Napaam-784028, Assam
3. Principal Director of Audit, Economic and Services Ministry, AGCR Building, Estate, New Delhi.
4. Cash Section, MFPI, New Delhi
5. Budget Section, MFPI, New Delhi
6. IF Wing, MFPI, New Delhi
7. P.C. Division, MFPI, New Delhi
8. Sanction Folder.

(Shyam Sundar Agrawal)
Deputy Director

SHYAM SUNDAR AGRAWAL
Deputy Director
Ministry of Food Processing Industries
Govt. of India
August Kranti Marg, Panchsheel Bhawan
New Delhi-110049

For use of the Ministry of Food Processing Industries

F.No. Q-11/25/2018-R&D

Dated 03/12/2018

Demand No. 41 (2018-2019)
North - East Region Funds

Major	Detail	Sub-Major	Object Head	Minor	Category	Su

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Office of the Registrar

Receipt No 5456

Date

Received by 19/12/18

(2)

PABX : 26588080, 26588707, 26588773, 26589418

FAX : 011-26588662, 011-26589[illegible]

GRAM : [illegible] / SCIENTIFIC

Web site : www.icmr.nic.in

E-mail : icmrhq@sansad.nic.in

भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

स्वास्थ्य अनुसंधान विभाग (स्वास्थ्य एवं परिवार कल्याण मंत्रालय)

वी. रामलिंगस्वामी भवन, अन्सारी नगर, नई दिल्ली - 110 029

DEPARTMENT OF HEALTH RESEARCH (MINISTRY OF HEALTH & FAMILY WELFARE)

V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, NEW DELHI - 110 029

No.32/2016/ICMR-ICSSR-SBR

Dated: 30.11.2018

C.C. Dean RD

Serial No... 3953

Date of Receipt... 24/12/18

File No. DEAN/RD

Received by

To,

The Registrar,
Tejpur University,
Napaam,
Tejpur-784028,
Assam.

Sub: Sanction of Budget Allotment for the ICMR Ad-hoc New Scheme entitled "**Inequality and Inclusion in Primary Health Care System in India: Comparative Analysis of Kerala and Assam**" under Dr. Sumesh S.S., Assistant Professor, Department of Sociology, Tezpur University Campus, Napaam, Tejpur, Sonitpur (District), Assam-784028.

Dear Sir,

The Director General of the ICMR sanctions the above – mentioned Research Scheme initially for a period of one year from 16.12.2018 to 15.12.2019 subject to extension up to the total duration specified in para (3) below:

The Director General of the ICMR also sanctions the budget allotment of Rs. 19,41,960/- (Rupees Nineteen Lakh Forty one Thousand Nine Hundred and Sixty only) as detailed in the attached statement for the period ending 16.12.2018 to 15.12.2019.

The Grant-in-Aid will be given subject to the following conditions:

1. The payment of the grant will be made in installments to the Head of the Institute. The installment of the grant will be paid generally as soon as the Council receives report regarding the commencement of the project and appointment of the staff is received by the council. The demand for the payment of the subsequent installment of the grant should be placed with the council in prescribed will in advance.

2. The staff appointed on the project should be paid as indicated in the budget statement attached.

3. The approved duration of the research scheme is **Two years**. Annual extension will be given after review of work done on the research scheme during the previous year.

4. Ten copies of the annual/final progress report of work done be submitted to the council every year after completion of ten months each year. Failure to submit the report in time may lead to termination of the project.

Sd/- Dr. Sumesh SS.

24/12/2018

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5. The institute will maintain a separate account of the receipts and the expenditure incurred research scheme and will furnish a utilization certificate and an audited statement of the ac pertaining to the grant.

6. The other terms and conditions are in Annexure- I.

The receipt of this letter may please be acknowledged.

Yours faithfully,

(G. S. Sandhu)
Administrative Officer
For Director General

Copy to:

1. Dr. Sumesh S.S., Assistant Professor, Department of Sociology, Tezpur University Campus, Napaam, Tejpur, Sonitpur (District), Assam-784028.
2. Copy together with copies of the budget statement forwarded to the Accounts V Section, ICMR for information and necessary action.
3. Copy together with two copies of the budget forwarded to budget section (Fin.) ICMR for compilation of the Council's Budget.
4. IRIS Cell 2015-3586
5. Online Team

Administrative Officer
For Director General

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Details of PI(s)

1	**Dr. Sumesh S S** (sumeshss@gmail.com(Click To change PI)) (Tezpur University, Sonitpur, Assam)	Registration Details Resume Co-PI Details
2	**Dr. Nisha Jolly Nelson** (nishanelson@loyolacollegekerala.edu.in(Click To change PI)) (Loyola College of Social Sciences,Thiruvanathapuram, Thiruvananthapuram, Kerala)	Registration Details Resume Co-PI Details

Submission Details

Title:	Inequality and Inclusion in Primary Health Care System in India: Comparative Analysis of Kerala and Assam Edit Title
Proposal ID :	2015-3586
File Number:	32/2016/ICMR-ICSSR-SBR
RFC Number:	NA
Submission Date:	28-10-2015
Duration of Project:	
Project Start Date:	24-06-2019 Edit Start Date
Broad Area:-	Socio-Behavioral And Health Systems Research
Major Discipline:-	SOCIAL AND BEHAVIORAL RESEARCH
Is Ethical Clearance Required?	No
Review Version:-	F1 (Detailed file) Full Proposal Details

Concept Proposal Details

Pre-Proposal File Comments

Full Proposal Details

Full Proposal Comments Dr. Kalyan Kumar Ganguly

Program Officer's Review Details

Sl.No.	Program Officer Name	Program Officer Id	Date of Assign	Status	Comments	Transfer Assigments
1	Dr. Bontha V Babu	babubontha	10-Feb-2017	Evaluated	View	
2	Dr. Azad Singh Kundu	dr.kundu	29-Oct-2015	Transferred	View	
3	Dr. Kalyan Kumar Ganguly	Kalyan	12-Jan-2017	Evaluated	View	

Click to view history of PO(s) Assigned

Institute wise sanctioned budget and remaining budget

PI	Institute	Sanctioned amount	Released amount	Remaining amount
Dr. Sumesh S S	Tezpur University	Rs. 3639420.00	Rs. 1941940.00	Rs. 1697480.00

Required Documents



Project Budget

Sanctioned Budget (in Rs.)

Year	PI Name	Manpower	Equipment	Recurring	Travel	Overhead Charges	Total
Year : 1	Dr. Sumesh S S	1135200.00	140000.00	200000.00	400000.00	66760.00	1941960.00
	Dr. Nisha Jolly Nelson	0	0	0	0	0	0.00
Year : 2	Dr. Sumesh S S	1135200.00	0	150000.00	330000.00	82260.00	1697460.00
	Dr. Nisha Jolly Nelson	0	0	0	0	0	0.00

Total Budget (in Rs) : 36,39,420.00

Note:-If you want to see previously submitted/approved budget details, then click on link given below.

1. PRC Recommended Budget

2. Proposed Budget

Go Back

Designed, Developed and Maintained by C-DAC

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No. BT/PR25738/NER/95/1329/2017 App. No.: BMB/2017/87

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
NER-BPMC

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 24/12/2018

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: "**Earthworm Gut Microbes Mediated Carcinogenic Polycyclic Aromatic Hydrocarbons (CPAHs) Remediation in Contaminated Soil**" for a period of 3 Year 0 Month at a total cost of Rs. **5639200** (Rupees Fifty Six Lakhs Thirty Nine Thousand Two Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **"Earthworm Gut Microbes Mediated Carcinogenic Polycyclic Aromatic Hydrocarbons (CPAHs) Remediation in Contaminated Soil"**

2.2 Details of the Investigatiors:

Project Cordinator

Prof. Raza Rafiqul Hoque
Professor
Environmental Science
Tezpur University
Department of Environmental Science
Tezpur University, Tezpur, Assam, 784028

Principal Investigators:

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Prof. Raza Rafiqul Hoque
Professor
Environmental Science
Tezpur University
Department of Environmental Science
Tezpur University, Tezpur,Assam, 784028

Dr. Srinivasan Balachandran
Assistant Professor
Environmental Studies
Visva Bharati University
Dr. Srinivasan Balachandran,
Department of Environmental Studies,
Siksha Bhavana
Visva Bharati
Santiniketan-731235
West Bengal, ,West Bengal, 731235

Prof. Raza Rafiqul Hoque
Professor
Environmental Science
Tezpur University
Department of Environmental Science
Tezpur University, Tezpur,Assam, 784028

CO-PI:

Dr. Nayanmoni Gogoi
Assistant Professor
Environmental Science
Tezpur University
Department of Environmental Science,
Tezpur University, Napaam,
Tezpur - 784028, Assam, Tezpur - 784028, Assam

Prof. Narayan Chandra Nandal
Professor
Botany
Visva Bharati University
Department of Botany,
Siksha Bhavana, Visva-Bharati, Santiniketan
Dist.:Birbhum West Bengal, Santiniketan - 731235, West Bengal

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2.5 Project Cost:

The total cost of the project is Rs. **5639200/-**(Rupees Fifty Six Lakhs Thirty Nine Thousand Two Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Tezpur University	1135000	1105000	1144600	**3384600**
2. Visva Bharati University	805000	705000	744600	**2254600**
Total (Rs.)	**1940000**	**1810000**	**1889200**	**5639200**

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tezpur University				
Manpower	330000.00	330000.00	369600.00	**1029600.00**
Contingency	50000.00	50000.00	50000.00	**150000.00**
Travel	50000.00	50000.00	50000.00	**150000.00**
Consumables	575000.00	575000.00	575000.00	**1725000.00**
Overhead	130000.00	100000.00	100000.00	**330000.00**
Total (Rs.)	**1135000.00**	**1105000.00**	**1144600.00**	**3384600.00**
2. Visva Bharati University				
Manpower	330000.00	330000.00	369600.00	**1029600.00**
Contingency	20000.00	20000.00	20000.00	**60000.00**
Overhead	30000.00	30000.00	30000.00	**90000.00**
Travel	25000.00	25000.00	25000.00	**75000.00**
Consumables	400000.00	300000.00	300000.00	**1000000.00**
Total (Rs.)	**805000.00**	**705000.00**	**744600.00**	**2254600.00**

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

Vaishali

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3. Head of Account:

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

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-Aid General

4. Terms & Conditions:

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

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

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

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

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

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

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

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

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

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

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

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सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
University Grants Commission
मानव संसाधन विकास मंत्रालय, भारत सरकार
(Ministry of Human Resource Development, Govt. of India)
बहादुर शाह जफर मार्ग नई दिल्ली-110002
Bahadurshah Zafar Marg, New Delhi - 110002
Phone : 011-23604416, 011-23604425

ज्ञान-विज्ञान विमुक्तये

FD Diary No.7565
Dated : 24.12.2018

No.F.30-437/2018(BSR)

Dated: january, 2019

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

12 FEB

Subject:- **Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2018-2019 under Revenue.**

Sir,

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/- (Rupees Ten Lakh only) to the **Registrar, Tezpur University, Napaam, Tezpur-784 028 Assam** being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹8,00,000/- **(Rupees Eight Lakh only) (80% of the approved Grant ₹10.00 Lakhs to each Faculty)** to the **Registrar, Tezpur University, Napaam, Tezpur-784 028 Assam** towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2018-2019.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (₹)	Amount being released (80%) (₹)
UGC-BSR Start-up grant for newly recruited faculty at Assistant Professor level in science department	3(E)31 ~~3(B)-16(X)31~~	Dr. Pratibha Deka	Environmental Science	10,00,000/-	8,00,000/-
			Total:	10,00,000/-	8,00,000/-

2. The sanctioned amount is debitable to the major Head **~~3(B)-16(X)31~~** 3(E)31 and is valid for payment during the financial year 2018-19 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, Napaam, Tezpur-784 028 Assam** through Electronic mode as per the following details:

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

4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.

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/guideline 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 the UGC as early as possible after the close of the current financial year.

8. The assets acquired wholly or 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 thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal 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 SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.

12. The University / Institution shall fully 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 powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.

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

15. The University / Institution 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. This issues with the concurrence of IFD vide Diary No. **2790** (IFD) Dated **26.11.2018.**

19. This issues with the approval of **C.M. Sectt.** vide Diary No. **59981** Dated **03.12.2018**

Noted in BCR Register 2018-2019 at P.No 13 & S.No 58.

Yours faithfully,

(Ajay Kumar)
Education Officer

Copy forwarded for information and necessary action to:-

1. **Registrar, Tezpur University, Napaam, Tezpur-784 028 Assam.** He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education) to the State Government of **Assam, Guwahati.**
3. **The Head, Department of Environmental Science, Tezpur University, Napaam, Tezpur-784 028 Assam.**
4. **Dr. Pratibha Deka, Department of Environmental Science,Tezpur University, Napaam, Tezpur-784 028 Assam.**
5. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
6. Guard file.

Poonam Arora

(Poonam Arora)
Section Officer

335

GIA-382

Government of India
Ministry of Science and Technology
Department of Science & Technology
(International Bilateral Cooperation Division)

Technology Bhavan, New Mehraulli Road
New Delhi-110016
Date: 02.01. 2019

INT/RUS/RFBR/P-322

ORDER

Subject: Implementation of Indo- Russian Joint project entitled "Directed functionalization of oxide and carbon nanomaterials for the development of efficient catalysts for carbon dioxide conversion into value-added products" Coordinated Dr. Pankaj Bharali, Department of Chemical Sciences, Tezpur University, Assam - regarding

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs 21,84,400/-/- **(Rupees Twenty One Lakh Eighty Four Thousand and Four Hundred Only)** for implementation of the Indo- Russian joint project entitled "Directed functionalization of oxide and carbon nanomaterials for the development of efficient catalysts for carbon dioxide conversion into value-added products" Coordinated **Dr. Pankaj Bharali,** Department of Chemical Sciences Tezpur University, Assam with the Russian partner **Dr. Mikhail A. Kerzhentsev**, Boreskov Institute of Catalysis, Novosibirsk, Russia for a total duration of Two years from the date of issue of the Sanction Order. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component	:	Rs. 21,84,400/-
Capital Component	:	Rs. NIL

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

Item of Expenditure	Amount		
	First year	Second year	Total
1.Consumables	2,00,000	1,00,000	3,00,000
2.Contingency	50,000	50,000	1,00,000
3.Exchange Visits (Two visit, as calculated in para 3 below) For visit of Indian scientists to Russia	4,81,200	4,81,200	9,62,400
4.Manpower JRF-1(Rs. 25,000 pm + 20% HRA)	3,60,000	3,60,000	7,20,000
Year wise Cost	10,91,200	9,91,200	20,82,400
Overhead @ 10% (on items no.1&4)	56,000	46,000	1,02,000
Total year wise cost	11,47,200	10,37,200	21,84,400
Grand Total	Rs. 21,84,400/-		

3. Sanction of the President is hereby accorded for release of 1st instalment amounting of Rs. 11,47,200/- **(Rupees Eleven Lakh Forty Seven Thousand and Two Hundred only)** to the grantee Institute. The amount of grant will drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **Tezpur University, Assam.** The bank details for electronic transfer of funds through RTGS are given below:-

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Account Holders name/ designation	Tezpur University, Assam
Name of Bank	State Bank of India
Bank Account Number	30448821505
IFSC Code	SBIN0000195
E-Mail	----------

Condition for placing of grant amount :

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

Conditions for submission of SE/UC and Progress report

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

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

(c) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organisation under the appropriate rules of the grantee 2organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee 2organization immediately on receipt of the grant.

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

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

Conditions of Assets (if any) :

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

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(b) The equipment/instrument shall have to be purchased within twelve months from the date of release of the capital grant. Fresh permission shall have to be sought from DST, in the event, the Institute fails to purchase the equipment/instrument within the prescribed period of twelve months from the date of release of sanctioned amount.

Conditions for International Visits :

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

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

Other Conditions:

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

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

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

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

15. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2018-19:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.798	:	International Cooperation (Minor Head)
14	:	Research & Development
14.00.31	:	Grants-in-aid General for the year 2018-19

(**Previous** : ICD-3425 60 798 12 00 31)

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

17. This issues with the concurrence of IFD vide their concurrence Dy No **C/4484/IFD 2018-19 dated 02.01.2019.**

18. As per Rule 234 of GFR 2017, this sanction has been entered at S. No 383 in the register of grants maintained in the Division.

(Rajiv Kumar)
Scientist 'E'
3/4

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To,

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

Copy to

1. Office of the Principal Director of Audit, AGCR Bldg , IP Estate, New Delhi-110002
2. Cash Section (3 copies), DST
3. IF Division/Accounts Section, DST
4. Sanction Folder
5. Project File.
6. **Dr. Pankaj Bharali**, Department of Chemical Sciences, Tezpur University, Assam
7. **Director / Registrar***, Tezpur University, Assam
8. **Finance Officer***, Tezpur University, Assam

(Rajiv Kumar)
Scientist 'E'

Annexure

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 Delhi – Novosibirsk – Delhi i. By excursion / economy class	Rs. 80,000
2) Medical Insurance (Silver Class)	Rs. 4,000
3) Domestic Travel related to visit (Assam-Delhi-back)	Rs. 10,000
4) Visa Fee (as per actual)	Rs. 8,000
5) Accommodation in Novosibirsk @US $ 100 14 days	Rs. 84,000
6) Cash Allowance @ US $ 40 for 14 days	Rs.33,600
7) Transport Allowance @ Us $ 25 for 14 days	Rs.21,000
Total	**2,40,600/-**

(Rajiv Kumar)
Scientist 'E'

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(3)

भारत सरकार Government of India
परमाणु ऊर्जा विभाग Department of Atomic Energy
आरएंडडी-II अनुभाग R&D-II Section

अणुशक्ति भवन Anushakti Bhavan
छ. शि. म. मार्ग C.S.M. Marg,
मुंबई Mumbai - 400 001.
दू.क.Tel: 022-22862763
ईमेल Email: rd2@dae.gov.in

सं.No02011/9/2019एनबीएचएम(आर.पी)NBHM(R.P)/आरएंडडी R&D II/1324 Date: 29/11/2019

आदेश ORDER

डॉ. रजिब हलोई, तेजपुर, सोनितपुर, अस्सम-784 028 के तहत " A Study of Navier-Stokes Equations with Navier Boundary Conditions" शीर्षक की अनुसंधान परियोजना हेतु वित्तीय सहायता के लिए राष्ट्रीय उच्चतर गणितीय बोर्ड की सिफारिश के संबंध में विभाग का प्रशासनिक अनुमोदन इसके द्वारा सूचित किया जाता है। उक्त परियोजना हेतु कुल अनुदान की राशि Rs.12,93,100/- होगी, जो निम्नानुसार है:

On the recommendation of the National Board for Higher Mathematics (NBHM), the administrative approval of this Department is hereby conveyed for grant of financial assistance to the Research Project entitled "A Study of Navier-Stokes Equations with Navier Boundary Conditions" under Dr. Rajib Haloi, Depaprtment of Mathematical Sciences, Tezpur University, Sonitpur, Assam-784 028 for 3 years. The total grant for the project will be ₹12,93,100/-(Rupees Twelve Lakh Ninety three Thousand One Hundred Only) as under :-

क्र.स. Sr. No.	मद Items	प्रथम वर्ष 1st Year (Rs.)	द्वितीय वर्ष 2nd Year (Rs.)	तृतीय वर्ष 3rd Year (Rs.)	कुल Total (Rs.)
1	प्रथम दो वर्षों के ₹ 25000 और तृतीय वर्ष के लिए ₹ 28000 प्रति जेआरएफ One JRF @ ₹ 25000/- p.m. for first two years and @ ₹ 28000/- p.m. for third year.	3,00,000	3,00,000	3,36,000	9,36,000

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2	पुस्तकालय अनुदान Library Grant	25,000/	20,000/-	20,000/-	65,000/-
3	कंप्यूटर हार्डवेयर Computer Hardware	Nil	Nil	Nil	Nil
4	घरेलू यात्राDomestic Travel *	40,000/-	40,000/-	40,000/-	1,20,000/-
5	उप कुल (उक्त 1 से 4 तक का योग) Sub Total (sum of 1 to 4 above)	3,65,000	3,60,000	3,96,000	11,21,000
6	उक्त क्रम सं. 5 के 10% की दर से उपरि व्यय Over head @ 10% of the above	36,500/-	36,000/-	39,600/-	1,21,100/-
7	प्रधान अन्वेषक के लिए आकस्मिकताएं Contingencies for Principal Investigator	10,000/-	10,000/-	10,000/-	30,000/-
7	प्रधान अन्वेषक के लिए आकस्मिकताएं Contingencies for JRF/SRF	10,000/-	10,000/-	10,000/-	30,000/-
	कुल योग Grand Total:	4,21,500	4,16,000	5,55,600	12,93,100

* टिप्पणी Note: 1. विदेशी यात्रा की अनुमति नहीं है। No foreign travel permitted.

2. घरेलू/अंतर्राष्ट्रीय फ्लाइट में दैनिक भत्ता नहीं दिया जाएगा। No DA on domestic / International flight can be given.

2. प्रथम वर्ष के लिए ₹1,11,500/- व्यय हेतु मंजूरी भी सूचित की जाती है। निवेदन किया जाता है कि परियोजना पर नियुक्त जेआरएफ के लिए अध्येता वृत्ति और आकस्मिक व्यय के लिए प्रधान अन्वेषक द्वारा दावा किया जाय।

Sanction is also conveyed to the expenditure of ₹1,11,500/-(Rupees One Lakh Eleven Thousand Five Hundred Only) for the 1st year. The Principal Investigator is required to claim the fellowship for the JRF on the appointment of the fellow in the project.

3. प्रथम वर्ष के लिए ₹ 1,11,500/- की राशि रजिस्ट्रार, तेजपुर, सोनित्पुर, अस्सम-784 028 को निम्नलिखित बैंक विवरण के अनुसार वाया ट्रांसफर द्वारा जारी की जाए :

The sanctioned grant of ₹ 1,11,500/- (Rupees One Lakh Eleven Thousand Five Hundred Only) for the 1st year may please be released by wire transfer/online transfer to Registrar, Tezpur University, Distt. Sonitpur, Assam -784 028, as per bank details as follows:

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बैंक खाता सं. Bank Account No	:	30448821505
बैंक का नाम Bank Name	:	SBI
बैंक की शाखा Bank Branch	:	Tezpur Main Branch
आईएफएससी कोड IFSC Code	:	SBIN0000195
बैंक खाता धारक Account Holder	:	Registrar Tezpur University

4. व्यय को निम्नानुसार नामें किया जाए The expenditure is debitable to:

अनुदान सं.Grant No.	:	04-परमाणु ऊर्जा Atomic Energy
लेखा का मुख्य शीर्ष Major Head of Accounts	:	3401-परमाणु ऊर्जा अनुसंधान Atomic Energy Research
लेखा का लघु शीर्ष Minor Head of Accounts	:	00 004-अनुसंधान एवं विकास Research & Development
लेखा का उप शीर्ष Sub Head of Accounts	:	27 02-अनुसंधान सहायता Research Support
लेखा का विस्तृत शीर्ष Detailed Head of Accounts	:	31-सहायता अनुदान (सामान्य) Grant-in-aid (General)
वित्तीय वर्ष Financial Year	:	2018-19

5. इसे आंतरिक वित्त सलाहकार की सहमति से जारी किया जाता है।
This is issued with the concurrence of IFA.

Sudha
2/10/19

(सुधा ज़ी नायर/Sudha G. Nair)
अनुभाग अधिकारी (आरएंडडी-II)Section Officer (R&D-II)

भुगतान एवं लेखा अधिकारी पऊवि, मुंबई
Pay & Accounts Officer, DAE, Mumbai

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सं.No.02011/9/2019 एनबीएचएम(आर.पी)NBHM(R.P)/आरएंडडी R&D II/1324 Date: 29/11/2019

प्रतिलिपि Copy to :

1. लेखा परीक्षा निदेशक, वैज्ञानिक विभाग, एईएपी, वाणिज्य एवं विविध II, पऊवि, मुंबई–400 001
   The Director of Audit, Scientific Department, AEAP, Commerce & Misc.II, DAE, Mumbai - 400 001.
2. सदस्य सचिव मुंबई ,पऊवि ,एनबीएचएम , Member Secretary, NBHM, DAE, Mumbai - 400 001
3. सहायक लेखा अधिकारी (सी.सी .) मुंबई ,पऊवि , AAO (CC), DAE, Mumbai - 400 001.
4. Dr.Rajib Haloi, Dept. of Mathematical Science, Assam Email: rajib.haloi@gmail.com
5. Registrar/Director, Dept. Mathematical Science, Assam

- हायता अनुदान निम्नलिखित शर्तों के तहत जारी किया जाता है the grant in aid is subject to the following conditions:

(a) सहायता अनुदान की वास्तविक राशि जो जारी की जाती है, वास्तविक व्यय की सीमा तक, बशर्ते बोर्ड द्वारा अधिकतम राशि की संस्वीकृति प्राप्त हो। The actual amount of grant-in-aid that would be released will be limited to the actual expenditure subject to the maximum recommended by the Board.

(b) सामान्य वित्तीय नियमावली के नियम 43 के अनुसार संस्वीकृति आदेश के बारह माह की अवधि के दौरान यदि पूरा अथवा उसके किसी भाग का भुगतान नहीं होता है तो संस्वीकृति समाप्त हो जाएगी।

In accordance with Rule 43 of the General Financial Rules, this sanction will lapse if no payment in whole or part is made during a period of twelve months from the date of issue of the sanction order.

(c) "उपरि व्यय" के तहत संस्वीकृत राशि से परियोजना के लेखों की लेखा परीक्षा करने हेतु लेखा परीक्षक/चार्टेड अकाउन्टेंट को देय शुल्क हेतु परियोजना की सामान्य प्रशासनिक आवश्यकताओं के संबंध में राशि व्यय करने हेतु प्रधान अन्वेषक को प्राधिकृत करता है।

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(18)

F.No- 16(4)/2018-19)/NCW(RS)
National Commission for Women
Plot No. 21, Jasola Institutional Area, New De

Dated: 28/02/2019

ORDER

Sanction of the Competent Authority is hereby conveyed in terms of Rule 20 of the DFP Rules 1978 read with Section 11(2) of the National Commission for Women Act, 1990 for incurrence an expenditure not exceeding **Rs.4,75,000/- (Rupees Four Lakh Seventy Five Thousand only)** to the **Chandraprabha Saikiani Centre for Women Studies, Tezpur University, Napaam-784028, Assam** for conducting a Research Study on **"Effectiveness of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal). Act. 2013 and Rules thereunder: A Study of Assam".**

2. The approved budget is as listed below:

S. No.	Position	Duration	Amount (in Rupees)
1.	Project Director	Lump sum	30,000/-
2.	Project Coordinator	6	1,20,000/-
3.	Research Officer	6	90,000/-
4.	Field Investigator	6	72,000/-
5.	Typist	6	6000/-
6.	Data processing, preparation of copies of reports	Lump sum	35,000/-
7.	TA/DA	Lump sum	1,20,000/-
8.	Contingencies		Rs. 2000/-
	Total		Rs. 4,75,000/-

3. The amount will be released in three installments: Rs. (i) **Rs.1,90,000/- (Rupees One Lakh Ninty Thousand only)** i.e. 40% of the sanctioned amount as 1st installment on approval; (ii) **Rs.1,90,000/- (Rupees One Lakh Ninty Thousand only)** i.e. 40% of the sanctioned amount after the collection and compilation of data and receipt of preliminary satisfactory report; and (iii) **Rs.95,000/- (Rupees Ninty five Thousand only)** i.e. 20% of the sanctioned amount on approval / acceptance of the final report by the Commission.

4. The release of the assistance would be subject to the following terms and conditions:

I. The grantee organization should submit an interim progress report of the study after utilization of the first installment of the grant along with the statement of accounts and utilization certificate to enable release the second installment of the grant for this project.

II. The sample size and universe of the study shall not be changed without prior approval of the Commission.

III. The study will be completed within the approved period from the receipt of the sanction order. The accounts should be completed and submitted within two months thereafter.

IV. Ordinarily, no extension of time will be granted. However, in exceptional cases, where the Study cannot be completed according to the objectives for which it was sanctioned within the stipulated time-frame, extension of time may be sought from the Commission by submitting valid reasons there for. In case, the study is not completed within the extended time limit, the entire amoun

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already released by the Commission will have to be paid back to the National Commission for Women.

V. Further, in case, the study report does not match the objectives for which the sanction was accorded, the entire amount released by the Commission will have to be refunded to the Commission.

VI. In the event of the failure to submit the study report within the stipulated time- frame along with audited item- wise accounts, original bills/vouchers, income & expenditure account, receipt and payment account and utilization certificate by the chartered accountant, the Commission will take action to recover the government money along with interest thereon and also consider debarring the organization from further receipt of any financial assistance from the National Commission for Women. Further, the organization receiving grants or failing to comply with the terms and conditions of the sanction order, **may also be blacklisted**.

VII. On completion of the project, the grantee organization shall submit a draft study report to the Commission for evaluation by the Commission. Further, the organization may be called to present their draft report before the Commission. The report will need to be finalized on the basis of the suggestions made during the presentation. After the draft report is approved by the Commission, the organization shall provide **10 copies of the main report and 10 copies of Executive Summaries of the report along with a soft copy of final study report.**

VIII. It is obligatory to display "**Sponsored by 'National Commission for Women'**" on the cover page of the report of the research study. The IPR shall belong to the NCW and the report may not be published, reproduced or presented in any other manner without the prior permission of the National Commission for Women and without acknowledging the sponsorship of National Commission for Women.

IX. No equipment or asset shall be purchased out of the assistance granted under this sanction.

X. Separate accounts of the items will be maintained and the same will be subject to test check by the Commission or its representatives. **Original vouchers need to be submitted along with audited item-wise accounts, income & expenditure account, receipt & payment account and utilization certificate by the Chartered Accountant for final settlement of accounts as per** the time schedule approved.

5. The expenditure is debit able to "Research Studies" and will be met out of the funds of NCW during the financial year 2018 - 2019.

6. Noted at Serial No. 14 in the sanction register (Research Study).

(Barnali Shome)
Under Secretary

Copy to:

1. P&AO, NCW, New Delhi

2. DDO, NCW, New Delhi (2 copies). The amount of **Rs.1,90,000/- (Rupees One Lakh Ninty Thousand only)** be drawn in favour of **Chandraprabha Saikiani Centre for Women Studies, Tezpur University, Napaam-784028, Assam** (copy of the filled-in proforma for ECS is enclosed).

3. **The Head, Chandraprabha Saikiani Centre for Women Studies, Tezpur University, Napaam-784028, Assam**

4. Guard File

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(16)

FILE NO. CRG/2018/000263
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 09-Mar-2019

ORDER

Subject: Financial Sanction of the research project titled **"Identification of electroactive materials for high energy and high power rechargeable aluminum-ion battery"** under the guidance of Dr. Shyamal Kumar Das, Physics, Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 - **Release of 1st grant.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 3282400/-** (Rs. Thirty Two Lakh Eighty Two Thousand Four Hundred **Only**) with break-up of **Rs. *1000000*/- under Capital (Non-recurring) head** and **Rs.*2282400*/- under General (Recurring)** head for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3282400/- has** been approved are given below:

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Electrochemical Work Station -> Power Stabilizer or UPS	1000000
A	*Total (Non-Recurring)*	***1000000***
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III . Scientific Social Responsibility	1164000 800000 20000
2	Recurring - IV : (Overhead Charges)	298400
B	*Total (Recurring)*	***2282400***
C	**Total cost of the project (A' + B')**	**3282400**

2. Sanction of the SERB is also accorded to the payment of **Rs. 1000000/-** (Rupees Ten Lakh only) under 'Grants for creation of capital assets' and **Rs. 774200/-** (Rupees Seven Lakh Seventy Four Thousand Two Hundred only) under 'Grants-in-aid General' to **Registrar, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (PAC Inorganic Physical Chemistry)

4. The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on **08 March, 2019** and vide Diary No. **SERB/F/12013/2018-2019** dated **09 March, 2019**

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

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

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 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. 1774200/-** (Rupees Seventeen Lakh Seventy Four Thousand Two Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar Tezpur University
Account Number	30448821505
Bank Name & Branch	State Bank of India Main Branch, Tezpur, Lake Road, Tezpur, Sonitpur, Assam, 784001

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

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

13. The project File no. CRG/2018/000263 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

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

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

(Dr. Arvind Chaudhary)
Scientist C
ipc.serb@gmail.com

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

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Shyamal Kumar Das Physics Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, 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, Distt. Sonitpur P.B.No.72 Napaam, Tezpur (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Arvind Chaudhary)
Scientist C
ipc.serb@gmail.com

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Gmail

dr. sajal kumar das <sajalkdas@gmail.com>

SERB-Notification

2 messages

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in> Wed, Mar 20, 2019 at 12:43 PM
To "info@serbonline.in"@imsva02.cdacnoida.in

SERB India

Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

FILE NO. CRG/2018/003021

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 12-Mar-2019

ORDER

Subject: Financial Sanction of the research project titled "**Stereoselective Synthesis of Spirocyclic Indolines"** under the guidance of Dr. Sajal Kumar Das, Chemical Sciences, Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB**) is hereby accorded to the above mentioned project at a total cost of **Rs. 4591400/- (Rs.** Forty Five Lakh Ninety One Thousand Four Hundred **Only)** with break-up of **Rs. *1500000/-* under Capital (Non-recurring) head** and **Rs.*3091400/-* under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4591400/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Digital Rotary Evaporator -> Digital Polarimeter	1500000
A'	*Total (Non-Recurring)*	***1500000***
B	**Recurring Items**	

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1	Recurring - I : (Manpower)	1164000
	Recurring - II : (Consumables, Travel, Contingencies)	1500000
	Recurring - III : Scientific Social Responsibility	10000
2	Recurring - IV : (Overhead Charges)	417400
B'	*Total (Recurring)*	***3091400***
C	**Total cost of the project (A' + B')**	***4591400***

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 1500000/-** (Rupees Fifteen Lakh only) under 'Grants for creation of capital assets' and **Rs. 1037000/-** (Rupees Ten Lakh Thirty Seven 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 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**

This release is being made under Core Research Grant. (PAC Organic Chemistry)

4. The Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the approval of the competent authority under delegated powers on **11 March, 2019** and vide Diary No. **SERB/F/12177/2018-2019** dated **12 March, 2019**

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

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

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 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. 2537000/-** (Rupees Twenty Five Lakh Thirty Seven Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details

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given below:

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Account Name	Registrar, Tezpur University
Account Number	30448821505
Bank Name & Branch	State Bank of India State Bank of India, Main Branch, Lake Road, Tezpur, Sonitpur, Assam-784001
IFSC/RTGS Code	SBIN0000195
Email id of A/C Holder	registrartu@tezu.ernet.in
Email id of PI	sajalkdas@gmail.com

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

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

13. The project File no. CRG/2018/003021 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

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

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

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(Dr. Arvind Chaudhary)

Scientist C

serb.chem.oc@gmail.com

To,

Under Secretary

SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	**Dr. Sajal Kumar Das** **Chemical Sciences** **Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** **Email:** sajalkdas@gmail.com **Mobile: 919706060219** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**Registrar, Tezpur University,** **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Arvind Chaudhary)

Scientist C

serb.chem.oc@gmail.com

********** LEGAL DISCLAIMER **********

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8

FILE NO. MTR/2018/000308

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

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

ORDER

Dated: 12-Mar-2019

Financial Sanction of the research project titled **"A study of controllability of Navier-Stokes ...es with Navier Boundary conditions"** under the guidance of **Dr. Rajib Haloi, Mathematics, ...(niversity , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** - Release of 1st

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

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

Budget Head	Amount	Total (in Rs.)
Research Grant	Rs. 2,00,000/- per annum(for a period of three years)	6,00,000
Overheads	Rs. 20,000/- per annum	60,000
Total Cost		**6,60,000**

...ction of the **SERB** is also accorded to the payment of **Rs. 2,20,000/-** (Rupees Two Lakh Twenty ...sand only) to **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first ...ment of the grant for the year 2018-2019 for implementation of the said research project.

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

...e Sanction has been issued to with the approval of the competent authority vide Diary No. ...SF/12082/2018-2019** dated **11 March, 2019**

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

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

...y one international travel is allowed during the tenure of the project.

...rhead expenses are meant for the host Institute towards the cost for providing infrastructural ...ties and general administrative support etc. including benefits to the staff employed in the ...t.

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

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

...t Name	Registrar, Tezpur University
...t Number	30448821505
...Name & Branch	State Bank of India Main Branch, Tezpur, Lake Road, Tezpur, Sonitpur, Assam 784001
...TGS Code	SBIN0000195
...ddress of PI	rajib.haloi@gmail.com
...e of A/C Holder	biren@tezu.ernet.in
...ddress of concerned officer	ms_ms@serbonline.in

...Institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an ...d statement of accounts pertaining to the grant immediately after the end of each financial

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year.

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

13. The File no. MTR/2018/000308 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

16. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

17. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by t Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

K.K.

(Dr. Magesh K
Scientis
ms_ms@serbonline

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

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	**Dr. Rajib Haloi** **Mathematics** **Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-78401** **Email: rajib.haloi@gmail.com** **Mobile: 918876531540** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**Registrar,** **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** (Receipt of Grant may be intimated by name to the undersigned)

K.K.

(Dr. Magesh K
Scienti
ms_ms@serbonlin

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...(General)
...ment of India
...istry of Science & Technology
Department of Science & Technology

...of Sanction Letter

(10)

Technology Bhavan
New Mehrauli Road
New Delhi- 110 016
Dated: 13.03.2019

ORDER

Sub: **Financial assistance for the Consortium Mode Proposal under the Indian Heritage in Digital Space (IHDS) of Interdisciplinary Cyber Physical Systems (ICPS) Programme of the Department of Science & Technology (DST), GOI, New Delhi.**

PI: **Prof. Santanu Chaudhury, Director, Indian Institute of Technology (IIT)-Jodhpur, NH 65, Surpura Bypass Rd, Karwar, Rajasthan.**

Sanction of the President is hereby accorded for the Consortium mode proposals under the ...ndian Heritage in Digital Space (IHDS) of ICPS Programme of DST consisting of 17 R&D projects ...a total cost of **₹. 1275.551 Lakhs** (Rupees Twelve Crore Seventy Five Lakh Fifty Five Thousand ...ne Hundred only) i.e. **₹. 534.900 Lakhs (Rupees Five Crore Thirty Four Lakh Nine ...thousand only)** under non-recurring head and **₹. 740.651 Lakhs (Rupees Seven Crore Forty Lakh Sixty Five Thousand One Hundred only)** under recurring head to Indian Institute of ...Technology (IIT)-Jodhpur, Rajasthan for a duration of 36 months. Year wise break-up of the ...recurring grant of **₹. 740.651 Lakhs** to all the 17 R&D projects is given at **Annexure-B**.

Sl No	PI, Affiliation & Project Title	Budget (Rupees in Lakhs)			
		1st year	2nd year	3rd year	Total
1.	**PI: Dr. Bhabatosh Chand, ISI Kolkata** Digital Restoration and Reconstruction of Indian Heritage Artefacts with Focus on Murals, Manuscripts and Sculptures using Big Data Technology	12.2	12.2	11.064	35.464
2.	**PI: Dr. Chetan Arora**, IIT-Delhi Generating and Rendering Virtual Models of Indian Heritage Archaeological Sites from Head Mounted and Drone Mounted Cameras	14.88	14.88	15.74	45.5
3.	**PI: Dr. Siddhartha Chaudhuri**, IIT-Mumbai Recreating Digital Heritage in Augmented Realty	6	6	6.36	18.36
4.	**PI: Dr. S Indu**, DTU Delhi Development of frame work for imaging, restoring and archiving inscription and manuscript	6.64	5.94	6.347	18.927
5.	**PI: Dr. S.C. Bose, CEERI-Pilani** Development of Technologies for Environmental Audio and Aroma Digitization and Recreation for Indian Heritage Sites	16.6	14.6	14.39	45.59
6.	**PI: Dr. M.B.Rajani, IISc-Bangalore** Historical water systems in the extended landscape of Malaprabha River Valley	10.4	10.15	8.62	29.17

R/Sharma

...Contd/-

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7.	**PI: Dr. Sukumar Nandi**, IIT-Guwahati Archiving, Modelling and Visualization of the Eco-Cultural Heritage of the Majuli River island of Assam	16.7	16.7	16.1	49.5
	Dr. ~~Rajib Kumar Bhattacharjya~~, **Tezpur University**	7.9	6.9	7.37	22.17
8.	**PI: Dr. Shiva Ji, Mizoram University** Creating Digital Heritage of Representative Architectural Marvels from Each State of North East India	13.2	13.2	13.06	39.46
9.	**PI: Dr. Prof. Bharath Shekar, IIT-Mumbai** Digital reconstruction of ancient Indian engineering via machine learning	13.73	13.53	14.564	41.824
10.	**PI: Dr. Anindya Sinha**, IISc-Bangalore Early fusion music: Cross-cultural musical exchanges in colonial India from the late 18th to the early 20th century	12.8	11.1	12.04	35.94
11.	**PI: Dr. Avinash Sharma**, IIIT-Hyderabad Computational Imaging and Visualization of Traditional Indian Dance Performances	11.3	11.3	12.24	34.84
12.	**PI: Dr.Sundaresh**, CSIR-NIO- Goa Relocating underwater archaeological structures off Dwarka to generate data for digitization	29.8	24.8	25.1	79.7
13.	**PI: Dr. Subodh Kumar**, IIT-Delhi Virtual immersion in under water sites	30.518	18.568	19.514	68.6
14.	**PI: Prof. Subhasis Chaudhuri**, IIT-Mumbai Haptic Rendering of Underwater Digital Heritage	21.42	11.22	12.166	44.806
15.	**PI: Prof. Rajagopalan A. N, IIT-Madras** Underwater Image Processing and Computer Vision	10.2	9.7	10.56	30.46
16.	**PI: Dr. Uma Mudenagudi, KLET University.** Crowdsourcing Framework for Digital Archiving and Presentation of Cultural Heritage	13.8	13.8	13.74	41.34
17.	**PI: Prof. Santanu Chaudhury**, Indian Institute of Technology (IIT)-Jodhpur. IHDS Co-ordination Project	20	20	19	59
	Total	**268.088**	**234.588**	**237.975**	**740.651**

2. The sanction of the President is also accorded to the release of **Rs. 1,70,00,000/- (Rupees One Crore Seventy Lakh only)** being the first installment of grant under "General Component" for implementation of the above mentioned project. Indian Institute of Technology (IIT)-Jodhpur, in turn shall release the 1st installment to each project to the component institutes as mentioned against each project and as per details given in the **Annexure-C** within seven days from the date of receipt of funds from DST as per the bank details for electronic transfer of funds through RTGS.

... Contd/-

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Dr. Bhabatosh Chanda, Professor, Electronic & communication science unit, ISI, 203, B.T.Road, Kolkata, 700108.
The Registrar, Indian Institute of Technology-Delhi (IIT-D), Hauz Khas, New Delhi-110016.
Dr. Chetan Arora, Associate Professor, IIT Delhi, Hauz Khas, New Delhi-110016..
Registrar, Indian Institute of Technology (IIT)-Bombay, Powai, Mumbai-400 076, Maharashtra.
Dr. Siddhartha Chaudhuri, Institute Chair Assistant Professor, Department of Computer Science and Engineering, Indian Institute of Technology (IIT)-Bombay, Powai, Mumbai-400 076, Maharashtra.
Registrar, Delhi Technological University (DTU), Bawana Rd, Delhi Technological University, Shahbad Daulatpur Village, Rohini, Delhi, 110042.
Dr. S Indu, Associate Professor, Delhi Technological University (DTU), Bawana Rd, Delhi Technological University, Shahbad Daulatpur Village, Rohini, Delhi, 110042.
Director, Central Electronics Engineering Research Institute, Pilani, Rajasthan 333031.
Dr. S.C. Bose, Chief Scientist, CSIR- Central Electronics Engineering Research Institute, Pilani, Rajasthan 333031.
Registrar, Indian Institute of Science (IISc) Campus, Bengaluru, 560012, Karnataka.
Dr. M.B.Rajani, Assistant Professor, Indian Institute of Science (IISc) Campus, Bengaluru, 560012.
Director, Indian Institute of Technology (IIT) Guwahati, Guwahati- 781039.
Dr. Sukumar Nandi, Professor, Centre for Linguistic Science and Technology Guwahati, Indian Institute of Technology (IIT) Guwahati, Guwahati- 781039, Assam.
Registrar, Tezpur University, Napaam, Tezpur, Assam 784028
Dr. ~~Rajib Kumar Bhattacharjya~~, Tezpur University, Napaam, Tezpur, Assam 784028
Registrar, Mizoram University, Aizawl, Mizoram 796004.
Dr. Shiva Ji, Assistant Professor, Mizoram University, Aizwal 796004, India.
Dr. Prof. Bharath Shekar, Assistant Professor, Department of Earth Sciences, Indian Institute of Technology (IIT)-Bombai, Powai, Mumbai-400 076, Maharashtra.
Dr. Anindya Sinha, Professor, Indian Institute of Science (IISc) Campus, Bengaluru, 560012, Karnataka.
Director, International Institute of Information Technology (IIIT) DLF Building, Professor CR Rao Rd, Gachibowli, Hyderabad, Telangana 500032.
Dr. Avinash Sharma, Assistant Professor, 2nd floor, kohli Research Block, International Institute of Information Technology (IIIT) DLF Building, Professor CR Rao Rd, Gachibowli, Hyderabad, Telangana 500032.
Director, CSIR-National Institute of oceanography, Goa, Dona Paula, Goa 403004.
Dr. Sundaresh, Principal Technical Officer, Marine Archaeology Unit, CSIR-National Institute of oceanography, Goa, Dona Paula, Goa 403004.
Dr. Subodh Kumar, Professor, Indian Institute of Technology-Delhi (IIT-D), Hauz Khas, New Delhi-110016.
Prof. Subhasis Chaudhui, Professor, Department Of Electrical Eng, Indian Institute of Technology (IIT)-Bombai, Powai, Mumbai-400 076, Maharashtra.
Registrar, Indian Institute of Technology (IIT)-Madras, Chennai-600 036, Tamil Nadu.
Prof. Rajagopalan A. N., Professor, Dept. of Electrical Engineering, Indian Institute of Technology (IIT)-Madras, Chennai-600 036, Tamil Nadu.
Registrar, KLE Technological University, BVB campus, Hubballi -580031, Karnataka
Dr. Uma Mudenagudi, Professor, School of Electronics Engineering, KLE Technological University, BVB campus, Hubballi -580031, Karnataka.
Head, ICPS, DST.
Protection folder.

(Dr. Rajeev Sharma)
Scientist E

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Office of the Registrar
Receipt No. 0759
Date 10/05/19
Received by B.B

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

File No.8-118/RIFD/RPS-NER/Policy-1/2018-19

Date: 14 March 2019

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub: **Release of a sum of Rs.2043900/- being the 1st installment of the total grant of Rs.2075000/- for conduct of Project under Research Promotion Scheme for the North East Region (RPS-NER) during the financial year 2018-19.**

Sir,

This is to convey the sanction of the Council for payment of **Rs.2043900/-(Rupees Twenty Lakh FourtyThree Thousand Nine Hundred Only)** as 1st installment out of a total approved grant-in-aid of **Rs.2075000/-** for conduct of a Project under the Research Promotion Scheme For North East Region (RPS-NER), as per details given below:-

I	Name and address of the Beneficiary Institution (University / College / Institution)	:	**Director / Registrar / Principal** **Tezpur University,** **Napaam, Tezpur, Sonitpur, Assam-784028**
II	Principal Investigator's Name & Dept./Course	:	**Utpal Kumar Das** **Civil Engineering**
III	Grant-in-aid Sanctioned	:	**Rs.2075000/-** (Rs.1764000/- for non-recurring and Rs.311000/- for recurring expenditure)
IV	Grant-in-aid Released as 1st instalment during the year 2018-19	:	Rs.2043900/- [(Rs.1764000/- Full amount of non-recurring) + (Rs.279900 /-90 % of recurring sanctioned)]
V	Duration	:	3 Years
VI	Title of the Project	:	**A study on response of geocell reinforced soil foundation under static and cyclic loading**

Terms and conditions

I. **General:**

1. The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.
2. The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028 through RTGS/PMFS.
3. The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.
4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute PAN No.	Bank Name	Bank Branch	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJT2654F	State Bank of India	Tezpur Main Branch	Lake Road, Tezpur, Sonitpur, Assam-784001	Registrar, Tezpur University	Saving Bank	30448821505	SBIN0000195

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II. Disbursement of grant-in-aid to the Institute

6. First instalment comprising 100% of the non-recurring grant with 90%of sanctioned recurring grant is being released with this letter. The remaining 10%of the recurring grant shall be reimbursed to the beneficiary Institute only after Institute has submitted all the mandatory documents for each financial years (details given below) and submitted Project Completion Report in AICTE prescribed formats and other documents and on verification of utilization of grant Head wise.

III. Utilization of grant-in-aid

7. The date of receipt of the grant by Institute shall be taken as the date of commencement of the project. The Registrar/Director/Principal of the Institute shall intimate receipt of the grant to AICTE. If the Institute/ PI do not take up the project work within 6 months of the receipt of the grant, approval shall *ipso facto* lapse and the Institute shall become liable to refund the entire grant to AICTE along with interest.

8. Any Expenditure, incurred prior to issuance of this Sanction Order, is not allowed to be adjusted. The Institute/University shall not charge any overheads on this Project and will provide all the administrative support and timely release of grant to PI for completion of the Project.

9. The grantee shall utilize grants strictly for the purpose as specified and only on approved items as mentioned in the Sanction letter and maintain proper accounts of expenditure as per norms / procedures of AICTE / Government of India.

10. Grantee institution must follow GFR guidelines and rules in procuring sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets by the Institute in the prescribed form i.e. GFR-19. GOI GFR rules are at https://doe.gov.in/order-circular/general-financial-rules2017).

11. Re-appropriation of funds from one Head to another i.e. from Non-recurring to recurring and vice versa is strictly not permitted.

12. The equipment(s)/item(s) purchased from out of non-recurring should be as per the specifications and individual item-wise costs sanctioned by AICTE. Item-wise purchase cost shall be matched with the sanctioned cost while settling the accounts. The purchase cost below the sanction cost shall be restricted to actual cost, and in vice versa restricted to sanctioned cost and over and above cost shall be met by the Institute from its own resources.

13. Similarly, the recurring grant shall be utilized for the items sanctioned by the AICTE. This should not be used for travel abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference within the country, the travel expenses may be met from the recurring grant. Further, expenditure incurred towards hiring of staff on contract basis shall be considered only if the same was recommended by the Experts and approved by AICTE. No budget be utilized for hiring permanent staff.

14. Interest accrued on the sanctioned grant-in-aid will be reported and refunded back to AICTE and not adjusted against the subsequent second installment. Similarly, unspent amount should also be refunded. Both should be refunded to AICTE through a demand draft in favour of `Member Secretary AICTE' payable at New Delhi.

IV. Submission of mandatory documents by the Institute / PI:

15. The following documents, in the prescribed format, are required to be submitted to AICTE by the PI/Institute, as per time schedule given below: -

i) Acknowledgement of receipt of grant and letter of acceptance of terms and conditions.

ii) Documents to be submitted within one month of completion of each financial year.

a) Annual Progress Report, indicating therein the number of patents, publications or any other achievement.
b) Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.
c) Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.
d) Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the PI & Head of the institution.
e) Stock entry register duly verified by the Store-in-charge and PI & counter signed by Head of institution.

iii) Documents to be submitted within two month of completion of the Project.

a) Consolidated Utilization Certificate (UC), duly audited.
b) Duly audited statement of expenditure mentioning Head-wise break up of expenditure made from the grant-in-aid provided by the Council.
c) Project Completion Report duly signed & stamped by PI & Head of the institution with PEC recommendation.
d) Feedback form in AICTE format.

*Prescribed formats of mandatory documents may be downloaded from www.aicte-india.org/schemes/research-innovations-development-schemes.

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Request for Recast / Additional grant

No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.

In case the grantee wishes to recast the Project, approval of Council must be obtained for the revise item of expenditure. The revise proposal should be within the total grant sanctioned by AICTE and duly supported with reasons and recommendations of the Project Evaluation Committee.

Constitution of Project Evaluation Committee

(a) The Institute must constitute a Project Evaluation Committee in the manner and for the purpose as defined in the RPS guidelines. PEC must regularly vouch progress of RPS project as also make recommendation etc. in APRs and PCR furnished by the Institute / PI.
(b) Mid-term review of Project will be done by AICTE.

Others:

The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed of or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.

RPS-NER project must be completed within the sanctioned time-limit. No extension shall be granted otherwise recommended by the PEC and approved by AICTE. Expenditure incurred beyond the project period shall not be entertained and claims shall accordingly be settled.

For all other issues including issues concerning change of PI or Institute etc., the grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.

The institute should strictly observe all the terms & conditions contained in the Scheme under RPS-NER.

List of approved **equipment:** **As per Annexure-1**

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)

18 MAR 2019

Copy forwarded for information and necessary action to:

1. Registrar / **Director / Principal,**
Tezpur University
Napaam, Tezpur, **Sonitpur, Assam-784028**

2. Utpal Kumar Das
Tezpur University
Napaam, Tezpur, **Sonitpur, Assam-784028**

3. **Office of Director General of Audit**
General Revenues, AGCR Building
I.P. Estate, **New Delhi-110002.**

4. Guard File

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ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

Ref. No.: **File No.8-136/RIFD/RPS-NER/Policy-1/2018-19** **Date: 14 March 2019**

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub: **Release of a sum of Rs.1690000/- being the 1st installment of the total grant of Rs.1710000/- for conduct of Project under Research Promotion Scheme for the North East Region (RPS-NER) during the financial year 2018-19.**

Sir,

This is to convey the sanction of the Council for payment of **Rs.1690000/-(Rupees Sixteen Lakh Ninety Thousand Only)** as 1st installment out of a total approved grant-in-aid of **Rs.1710000/-** for conduct of a Project under the Research Promotion Scheme For North East Region (RPS-NER), as per details given below:-

I	Name and address of the Beneficiary Institution (University / College / Institution)	:	**Director / Registrar / Principal** **Tezpur University,** **Napaam, Tezpur, Sonitpur, Assam-784028**
II	Principal Investigator's Name & Dept./Course	:	**Dr. Swarnajyoti Patra** **Computer Sci. & Engg.**
III	Grant-in-aid Sanctioned	:	**Rs.1710000/-** (Rs.1510000/- for non-recurring and Rs.200000/- for recurring expenditure)
IV	Grant-in-aid Released as 1st instalment during the year 2018-19	:	Rs.1690000/- [(Rs.1510000/- Full amount of non-recurring) + (Rs.180000 /-90 % of recurring sanctioned)]
V	Duration	:	3 Years
VI	Title of the Project	:	**Methods for the automatic generation of attribute profiles form hyperspectral data**

Terms and conditions

I. **General:**

1. The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.
2. The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028 through RTGS/PMFS.
3. The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.
4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute PAN No.	Bank Name	Bank Branch	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJT2654F	State Bank of India	Tezpur Main Branch	Lake Road, Tezpur, Sonitpur, Assam-784001	Registrar, Tezpur University	Saving Bank/Current Account	30448821505	SBIN0000195

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Request for Recast / Additional grant

16. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.

17. In case the grantee wishes to recast the Project, approval of Council must be obtained for the revise item of expenditure. The revise proposal should be within the total grant sanctioned by AICTE and duly supported with reasons and recommendations of the Project Evaluation Committee.

VI. Constitution of Project Evaluation Committee

18. (a) The Institute must constitute a Project Evaluation Committee in the manner and for the purpose as defined in the RPS guidelines. PEC must regularly vouch progress of RPS project as also make recommendation etc. in APRs and PCR furnished by the Institute / PI.
(b) Mid-term review of Project will be done by AICTE.

VII. Others:

19. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.

20. RPS-NER project must be completed within the sanctioned time-limit. No extension shall be granted otherwise recommended by the PEC and approved by AICTE. Expenditure incurred beyond the project period shall not be entertained and claims shall accordingly be settled.

21. For all other issues including issues concerning change of PI or Institute etc., the grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

22. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.

23. The institute should strictly observe all the terms & conditions contained in the Scheme under RPS-NER.

VIII. List of approved equipment: **As per Annexure-1**

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)

18 MAR 2019

Copy forwarded for information and necessary action to:

1. Regsitrar / Director / Principal,
Tezpur University
Napaam, Tezpur, Sonitpur, Assam-784028

2. Dr. Swarnajyoti Patra
Tezpur University
Napaam, Tezpur, Sonitpur, Assam-784028

3. Office of Director General of Audit
General Revenues, AGCR Building
I.P. Estate, New Delhi-110002.

4. Guard File

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ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

File No.8-142/RIFD/RPS-NER/Policy-1/2018-19

Date: 14 March 2019

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub: **Release of a sum of Rs.2121000/- being the 1st installment of the total grant of Rs.2186000/- for conduct of Project under Research Promotion Scheme for the North East Region (RPS-NER) during the financial year 2018-19.**

This is to convey the sanction of the Council for payment of **Rs.2121000/-(Rupees TwentyOne Lakh TwentyOne Thousand Only)** as 1st installment out of a total approved grant-in-aid of **Rs.2186000/-** for conduct of a Project under the Research Promotion Scheme For North East Region (RPS-NER), as per details given below:-

I	Name and address of the Beneficiary Institution (University / College / Institution)	:	**Director / Registrar / Principal** **Tezpur University,** **Napaam, Tezpur, Sonitpur, Assam-784028**
II	Principal Investigator's Name & Dept./Course	:	**Soumik Roy** **Electronics & Communication Engg.**
III	Grant-in-aid Sanctioned	:	**Rs.2186000/-** (Rs.1536000/- for non-recurring and Rs.650000/- for recurring expenditure)
IV	Grant-in-aid Released as 1st instalment during the year 2018-19	:	Rs.2121000/- [(Rs.1536000/- Full amount of non-recurring) + (Rs.585000 /-90 % of recurring sanctioned)]
V	Duration	:	3 Years
VI	Title of the Project	:	**Design and implementation of low cost hybrid aquaponics system**

Terms and conditions

General:

The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.

The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028 through RTGS/PMFS.

The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.

The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.

The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute PAN No.	Bank Name	Bank Branch	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAJT2654F	State Bank of India	Tezpur Main Branch	Lake Road, Tezpur, Sonitpur, Assam-784001	Registrar, Tezpur University	Saving Bank	30448821505	SBIN0000195

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Request for Recast / Additional grant

No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.

In case the grantee wishes to recast the Project, approval of Council must be obtained for the revise item of expenditure. The revise proposal should be within the total grant sanctioned by AICTE and duly supported with reasons and recommendations of the Project Evaluation Committee.

Constitution of Project Evaluation Committee

(a) The Institute must constitute a Project Evaluation Committee in the manner and for the purpose as defined in the RPS guidelines. PEC must regularly vouch progress of RPS project as also make recommendation etc. in APRs and PCR furnished by the Institute / PI.
(b) Mid-term review of Project will be done by AICTE.

Others:

The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.

RPS-NER project must be completed within the sanctioned time-limit. No extension shall be granted otherwise recommended by the PEC and approved by AICTE. Expenditure incurred beyond the project period shall not be entertained and claims shall accordingly be settled.

For all other issues including issues concerning change of PI or Institute etc., the grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.

The institute should strictly observe all the terms & conditions contained in the Scheme under RPS-NER.

List of **approved equipment:** **As per Annexure-1**

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)

18 MAR 2019

Copy forwarded for information and necessary action to:

Regsitrar / **Director / Principal,**
Tezpur University
Napaam, **Tezpur, Sonitpur, Assam-784028**

Soumik Roy
Tezpur University
Napaam, **Tezpur, Sonitpur, Assam-784028**

Office of **Director General of Audit**
General Revenues, **AGCR Building**
I.P. Estate, **New Delhi-110002.**

Guard **File**

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Office of the Regd
Dipt No 0154
Received by 10/05/19
B.B

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

File No.8-140/RIFD/RPS-NER/Policy-1/2018-19

Date: 14 March 2019

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub: **Release of a sum of Rs.2462500/- being the 1st installment of the total grant of Rs.2500000/- for conduct of Project under Research Promotion Scheme for the North East Region (RPS-NER) during the financial year 2018-19.**

Sir,

This is to convey the sanction of the Council for payment of **Rs.2462500/-(Rupees TwentyFour Lakh SixtyTwo Thousand Five Hundred Only)** as 1st installment out of a total approved grant-in-aid of **Rs.2500000/-** for conduct of a Project under the Research Promotion Scheme For North East Region (RPS-NER), as per details given below:-

I	Name and address of the Beneficiary Institution (University / College / Institution)	:	**Director / Registrar / Principal Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028**
II	Principal Investigator's Name & Dept./Course	:	**Dr. Jiten Ch. Dutta Electronics & Communication Engg.**
III	Grant-in-aid Sanctioned	:	**Rs.2500000/-** (Rs.2125000/- for non-recurring and Rs.375000/- for recurring expenditure)
IV	Grant-in-aid Released as 1st instalment during the year 2018-19	:	Rs.2462500/- [(Rs.2125000/- Full amount of non-recurring) + (Rs.337500 /-90 % of recurring sanctioned)]
V	Duration	:	3 Years
VI	Title of the Project	:	**Fabrication characterization and modeling of CNT based high dielectric enzymatic field effect crearinine biosensor (CNT-C-ENFET)**

Terms and conditions

1. **General:**

1. The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.
2. The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028 through RTGS/PMFS.
3. The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.
4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute PAN No.	Bank Name	Bank Branch	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJT2654F	State Bank of India	Tezpur Main Branch	Lake Road, Tezpur, Sonitpur, Assam-784001	Registrar, Tezpur University	Saving Bank/Current Account	30448821505	SBIN0000195

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Disbursement of grant-in-aid to the Institute

6. First instalment comprising 100% of the non-recurring grant with 90%of sanctioned recurring grant is being released with this letter. The remaining 10%of the recurring grant shall be reimbursed to the beneficiary Institute only after Institute has submitted all the mandatory documents for each financial years (details given below) and submitted Project Completion Report in AICTE prescribed formats and other documents and on verification of utilization of grant Head-wise.

III. Utilization of grant-in-aid

7. The date of receipt of the grant by Institute shall be taken as the date of commencement of the project. The Registrar/Director/Principal of the Institute shall intimate receipt of the grant to AICTE. If the Institute/ PI do not take up the project work within 6 months of the receipt of the grant, approval shall *ipso facto* lapse and the Institute shall become liable to refund the entire grant to AICTE along with interest.

8. Any Expenditure, incurred prior to issuance of this Sanction Order, is not allowed to be adjusted. The institute/University shall not charge any overheads on this Project and will provide all the administrative support and timely release of grant to PI for completion of the Project.

9. The grantee shall utilize grants strictly for the purpose as specified and only on approved items as mentioned in the Sanction letter and maintain proper accounts of expenditure as per norms / procedures of AICTE / Government of India.

10. Grantee institution must follow GFR guidelines and rules in procuring sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets by the Institute in the prescribed form i.e. GFR-19. GOI GFR rules are at https://doe.gov.in/order-circular/general-financial-rules2017).

11. Re-appropriation of funds from one Head to another i.e. from Non-recurring to recurring and vice versa is strictly not permitted.

12. The equipment(s)/item(s) purchased from out of non-recurring should be as per the specifications and individual item-wise costs sanctioned by AICTE. Item-wise purchase cost shall be matched with the sanctioned cost while settling the accounts. The purchase cost below the sanction cost shall be restricted to actual cost, and in vice versa restricted to sanctioned cost and over and above cost shall be met by the Institute from its own resources.

13. Similarly, the recurring grant shall be utilized for the items sanctioned by the AICTE. This should not be used for travel abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference within the country, the travel expenses may be met from the recurring grant. Further, expenditure incurred towards hiring of staff on contract basis shall be considered only if the same was recommended by the Experts and approved by AICTE. No budget be utilized for hiring permanent staff.

14. Interest accrued on the sanctioned grant-in-aid will be reported and refunded back to AICTE and not adjusted against the subsequent second installment. Similarly, unspent amount should also be refunded. Both should be refunded to AICTE through a demand draft in favour of 'Member Secretary AICTE' payable at New Delhj.

IV. Submission of mandatory documents by the Institute / PI:

15. The following documents, in the prescribed format, are required to be submitted to AICTE by the PI/Institute, as per time schedule given below: -

i) Acknowledgement of receipt of grant and letter of acceptance of terms and conditions.

ii) Documents to be submitted within one month of completion of each financial year.

a) Annual Progress Report, indicating therein the number of patents, publications or any other achievement.
b) Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.
c) Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.
d) Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the PI & Head of the institution.
e) Stock entry register duly verified by the Store-in-charge and PI & counter signed by Head of institution.

iii) Documents to be submitted within two month of completion of the Project.

a) Consolidated Utilization Certificate (UC), duly audited.
b) Duly audited statement of expenditure mentioning Head-wise break up of expenditure made from the grant-in-aid provided by the Council.
c) Project Completion Report duly signed & stamped by PI & Head of the institution with PEC recommendation.
d) Feedback form in AICTE format.

*Prescribed formats of mandatory documents may be downloaded from www.aicte-india.org/schemes/research-innovations-development-schemes.

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Request for Recast / Additional grant

No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.

In case the grantee wishes to recast the Project, approval of Council must be obtained for the revise item of expenditure. The revise proposal should be within the total grant sanctioned by AICTE and duly supported with reasons and recommendations of the Project Evaluation Committee.

I. Constitution of Project Evaluation Committee

8. (a) The Institute must constitute a Project Evaluation Committee in the manner and for the purpose as defined in the RPS guidelines. PEC must regularly vouch progress of RPS project as also make recommendation etc. in APRs and PCR furnished by the Institute / PI.
(b) Mid-term review of Project will be done by AICTE.

II. Others:

9. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.

10. RPS-NER project must be completed within the sanctioned time-limit. No extension shall be granted otherwise recommended by the PEC and approved by AICTE. Expenditure incurred beyond the project period shall not be entertained and claims shall accordingly be settled.

11. For all other issues including issues concerning change of PI or Institute etc., the grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

12. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.

13. The institute should strictly observe all the terms & conditions contained in the Scheme under RPS-NER.

III. List of approved equipment: **As per Annexure-1**

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)
18 MAR 2019

Copy forwarded for information and necessary action to:

1. **Regsitrar / Director / Principal,**
Tezpur University
Napaam, Tezpur, Sonitpur, Assam-784028

2. **Dr. Jiten Ch. Dutta**
Tezpur University
Napaam, Tezpur, Sonitpur, Assam-784028

3. **Office of Director General of Audit**
General Revenues, AGCR Building
I.P. Estate, New Delhi-110002.

4. **Guard File**

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0753
10/05/19
B.B
Received by

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

File No.: File No.8-137/RIFD/RPS-NER/Policy-1/2018-19 **Date: 14 March 2019**

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub: Release of a sum of Rs.2250000/- being the 1st installment of the total grant of Rs.2300000/- for conduct of Project under Research Promotion Scheme for the North East Region (RPS-NER) during the financial year 2018-19.

Sir,

This is to convey the sanction of the Council for payment of **Rs.2250000/-(Rupees TwentyTwo Lakh Fifty Thousand Only)** as 1st installment out of a total approved grant-in-aid of **Rs.2300000/-** for conduct of a Project under the Research Promotion Scheme For North East Region (RPS-NER), as per details given below:-

I	Name and address of the Beneficiary Institution (University / College / Institution)	:	**Director / Registrar / Principal Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028**
II	Principal Investigator's Name & Dept./Course	:	**Dr. Rupam Kataki Energy**
III	Grant-in-aid Sanctioned	:	**Rs.2300000/-** (Rs.1800000/- for non-recurring and Rs.500000/- for recurring expenditure)
IV	Grant-in-aid Released as 1st instalment during the year 2018-19	:	Rs.2250000/- [(Rs.1800000/- Full amount of non-recurring) + (Rs.450000 /-90 % of recurring sanctioned)]
V	Duration	:	3 Years
VI	Title of the Project	:	**Catelitic Conversion of Biomass derived 2,5- dimethyl furan to value added Petro Chemical p-xylene**

File No. Received by

Terms and conditions

I. General:

1. The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.
2. The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028 through RTGS/PMFS.
3. The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.
4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute PAN No.	Bank Name	Bank Branch	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJT2654F	State Bank of India	Tezpur Main Branch	Lake Road, Tezpur, Sonitpur, Assam-784001	Registrar, Tezpur University	Saving Bank/Current Account	30448821505	SBIN0000195

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(1)

V. Request for Recast / Additional grant

16. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.

17. In case the grantee wishes to recast the Project, approval of Council must be obtained for the revise item of expenditure. The revise proposal should be within the total grant sanctioned by AICTE and duly supported with reasons and recommendations of the Project Evaluation Committee.

VI. Constitution of Project Evaluation Committee

18. (a) The Institute must constitute a Project Evaluation Committee in the manner and for the purpose as defined in the RPS guidelines. PEC must regularly vouch progress of RPS project as also make recommendation etc. in APRs and PCR furnished by the Institute / PI.
(b) Mid-term review of Project will be done by AICTE.

VII. Others:

19. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.

20. RPS-NER project must be completed within the sanctioned time-limit. No extension shall be granted otherwise recommended by the PEC and approved by AICTE. Expenditure incurred beyond the project period shall not be entertained and claims shall accordingly be settled.

21. For all other issues including issues concerning change of PI or Institute etc., the grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

22. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.

23. The institute should strictly observe all the terms & conditions contained in the Scheme under RPS-NER.

VIII. List of approved equipment: **As per Annexure-1**

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)

18 MAR 2019

Copy forwarded for information and necessary action to:

1. **Regsitrar / Director / Principal,**
   Tezpur University
   Napaam, Tezpur, Sonitpur, Assam-784028

2. **Dr. Rupam Kataki**
   Tezpur University
   Napaam, Tezpur, Sonitpur, Assam-784028

3. **Office of Director General of Audit**
   General Revenues, AGCR Building
   I.P. Estate, New Delhi-110002.

4. **Guard File**

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Office of the Registrar
Receipt No 0760
Date 10/05/19
Received by B.B

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

Ref. No.: **File No.8-103/RIFD/RPS-NER/Policy-1/2018-19**

Date: 14 March 2019

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub: Release of a sum of Rs.2462500 /- being the 1st installment of the total grant of Rs.2500000/- for conduct of Project under Research Promotion Scheme for the North East Region (RPS-NER) during the financial year 2018-19.

Sir,

This is to convey the sanction of the Council for payment of **Rs.2462500/-(Rupees TwentyFour Lakh SixtyTwo Thousand Five Hundred Only)** as 1st installment out of a total approved grant-in-aid of **Rs.2500000/-** for conduct of a Project under the Research Promotion Scheme For North East Region (RPS-NER), as per details given below:-

Serial No... 264 ... Date of Receipt 13/5/2019 ... File No. DRIFD/RPS ... Received by ...

I	Name and address of the Beneficiary Institution (University / College / Institution)	:	**Director / Registrar / Principal** **Tezpur University,** **Napaam, Tezpur, Sonitpur, Assam-784028**
II	Principal Investigator's Name & Dept./Course	:	**Dr. Brijesh Srivastava** **Food Engineering & Technology**
III	Grant-in-aid Sanctioned	:	**Rs.2500000/-** (Rs.2125000/- for non-recurring and Rs.375000/- for recurring expenditure)
IV	Grant-in-aid Released as 1st instalment during the year 2018-19	:	Rs.2462500/- [(Rs.2125000/- Full amount of non-recurring) + (Rs.337500 /-90 % of recurring sanctioned)]
V	Duration	:	3 Years
VI	Title of the Project	:	**Non-thermal Pulsed-Light processing of fresh-cut fruits of NE India: A Novel hurdle approach for predicting enhanced Shelf-Life and nutritional quality**

Terms and conditions

I. General:

1. The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.
2. The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028 through RTGS/PMFS.
3. The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.
4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute PAN No.	Bank Name	Bank Branch	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJT2654F	State Bank of India	Tezpur Main Branch	Lake Road, Tezpur, Sonitpur, Assam-784001	Registrar, Tezpur University	Saving Bank	30448821505	SBIN0000195

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V. Request for Recast / Additional grant

16. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.

17. In case the grantee wishes to recast the Project, approval of Council must be obtained for the revise item of expenditure. The revise proposal should be within the total grant sanctioned by AICTE and duly supported with reasons and recommendations of the Project Evaluation Committee.

VI. Constitution of Project Evaluation Committee

18. (a) The Institute must constitute a Project Evaluation Committee in the manner and for the purpose as defined in the RPS guidelines. PEC must regularly vouch progress of RPS project as also make recommendation etc. in APRs and PCR furnished by the Institute / PI.
(b) Mid-term review of Project will be done by AICTE.

VII. Others:

19. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.

20. RPS-NER project must be completed within the sanctioned time-limit. No extension shall be granted otherwise recommended by the PEC and approved by AICTE. Expenditure incurred beyond the project period shall not be entertained and claims shall accordingly be settled.

21. For all other issues including issues concerning change of PI or Institute etc., the grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

22. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.

23. The institute should strictly observe all the terms & conditions contained in the Scheme under RPS-NER.

VIII. List of approved equipment: **As per Annexure-1**

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)

18 MAR 2019

Copy forwarded for information and necessary action to:

1. **Regsitrar / Director / Principal,**
Tezpur University
Napaam, Tezpur, Sonitpur, Assam-784028

2. **Dr. Brijesh Srivastava**
Tezpur University
Napaam, Tezpur, Sonitpur, Assam-784028

3. **Office of Director General of Audit**
General Revenues, AGCR Building
I.P. Estate, New Delhi-110002.

4. **Guard File**

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Annexure-1

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj
New Delhi-110070

Ref. No.: 8-103/RIFD/RPS-NER/POLICY-1/2018-19

Name of the Principal Investigator & Dept./Course	:	Dr. Brijesh Srivastava Food Engineering & Technology
Name of the Institution	:	Tezpur University Napaam, Tezpur, Sonitpur, Assam-784028
Title of the Project	:	Non-thermal Pulsed-Light processing of fresh-cut fruits of NE India: A Novel hurdle approach for predicting enhanced Shelf-Life and nutritional quality

Approved Items of Expenditure (Non-Recurring)

Sl. No.	Approved Items (As per Expert Committee Recommendation)	No. of Units	Amt. Recommended
1	High Energy Pulsed Light R&D System	01	2025000
2	Laser Power Energy Monitor	01	100000
		Total	**2125000**

(Dileep N Malkhede)
Advisor (RIFD)

18 MAR 2019

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Office of the Registrar
Letter No. 0762
Date 10/05/19
Received by B.B

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

Ref. No: File No.8-101/RIFD/RPS-NER/Policy-1/2018-19 **Date: 14 March 2019**

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub: Release of a sum of Rs.2462500 /- being the 1st installment of the total grant of Rs.2500000/- for conduct of Project under Research Promotion Scheme for the North East Region (RPS-NER) during the financial year 2018-19.

Sir,

This is to convey the sanction of the Council for payment of **Rs.2462500/-(Rupees TwentyFour Lakh SixtyTwo Thousand Five Hundred Only)** as 1st installment out of a total approved grant-in-aid of **Rs.2500000/-** for conduct of a Project under the Research Promotion Scheme For North East Region (RPS-NER), as per details given below:-

I	Name and address of the Beneficiary Institution (University / College / Institution)	:	**Director / Registrar / Principal Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028**
II	Principal Investigator's Name & Dept./Course	:	**Dr. Manuj Kumar Hazarika Food Engineering & Technology**
III	Grant-in-aid Sanctioned	:	**Rs.2500000/-** (Rs.2125000/- for non-recurring and Rs.375000/- for recurring expenditure)
IV	Grant-in-aid Released as 1st instalment during the year 2018-19	:	Rs.2462500/- [(Rs.2125000/- Full amount of non-recurring) + (Rs.337500 /-90 % of recurring sanctioned)]
V	Duration	:	3 Years
VI	Title of the Project	:	**Solar greenhouse drying system for the production of 'No-Cooking' rice from Assam and product quality modeling durng storage**

Terms and conditions

I. General:

1. The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.
2. The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028 through RTGS/PMFS.
3. The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.
4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute PAN No.	Bank Name	Bank Branch	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJT2654F	State Bank of India	Tezpur Main Branch	Lake Road, Tezpur, Sonitpur, Assam-784001	Registrar, Tezpur University	Saving Bank	30448821505	SBIN0000195

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V. Request for Recast / Additional grant

16. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.

17. In case the grantee wishes to recast the Project, approval of Council must be obtained for the revise item of expenditure. The revise proposal should be within the total grant sanctioned by AICTE and duly supported with reasons and recommendations of the Project Evaluation Committee.

VI. Constitution of Project Evaluation Committee

18. (a) The Institute must constitute a Project Evaluation Committee in the manner and for the purpose as defined in the RPS guidelines. PEC must regularly vouch progress of RPS project as also make recommendation etc. in APRs and PCR furnished by the Institute / PI.
(b) Mid-term review of Project will be done by AICTE.

VII. Others:

19. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.

20. RPS-NER project must be completed within the sanctioned time-limit. No extension shall be granted otherwise recommended by the PEC and approved by AICTE. Expenditure incurred beyond the project period shall not be entertained and claims shall accordingly be settled.

21. For all other issues including issues concerning change of PI or Institute etc., the grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

22. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.

23. The institute should strictly observe all the terms & conditions contained in the Scheme under RPS-NER.

VIII. List of approved equipment: **As per Annexure-1**

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)

18 MAR 2019

Copy forwarded for information and necessary action to:

1. **Regsitrar / Director / Principal,**
   Tezpur University
   Napaam, Tezpur, Sonitpur, Assam-784028

2. **Dr. Manuj Kumar Hazarika**
   Tezpur University
   Napaam, Tezpur, Sonitpur, Assam-784028

3. **Office of Director General of Audit**
   General Revenues, AGCR Building
   I.P. Estate, New Delhi-110002.

4. **Guard File**

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Annexure-I

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj
New Delhi-110070

Ref. No.: 8-101/RIFD/RPS-NER/POLICY-1/2018-19

Name of the Principal Investigator & Dept./Course	:	Dr. Manuj Kumar Hazarika Food Engineering & Technology
Name of the Institution	:	Tezpur University Napaam, Tezpur, Sonitpur, Assam-784028
Title of the Project	:	Solar greenhouse drying system for the production of 'No-Cooking' rice from Assam and product quality modeling durng storage

Approved Items of Expenditure (Non-Recurring)

Sl. No.	Approved Items (As per Expert Committee Recommendation)	No. of Units	Amt. Recommended
1	Solar Greenhouse Drying System	01	300000
2	Exhaust Fans	02	50000
3	A set of one Load Cell and one Ottawa Cell	01	300000
4	Rapid Viscosity Analyzer	01	1250000
5	Temperature sensor cum controller	01	25000
6	Hot water bath	01	100000
		Total	**2025000**

(Dileep N Malkhede)
Advisor (RIFD)

18 MAR 2019

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Office Receipt No 016
Date 10/05/19
Received by B.B

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

Ref. No.: **File No.8-102/RIFD/RPS-NER/Policy-1/2018-19** **Date: 14 March 2019**

① Dean R&D / for info
② F.O.

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub: Release of a sum of Rs.2079000 /- being the 1st installment of the total grant of Rs.2110000/- for conduct of Project under Research Promotion Scheme for the North East Region (RPS-NER) during the financial year 2018-19.

Sir,

This is to convey the sanction of the Council for payment of **Rs.2079000/-(Rupees Twenty Lakh SeventyNine Thousand Only)** as 1st installment out of a total approved grant-in-aid of **Rs.2110000/-** for conduct of a Project under the Research Promotion Scheme For North East Region (RPS-NER), as per details given below:-

I	Name and address of the Beneficiary Institution (University / College / Institution)	:	**Director / Registrar / Principal** **Tezpur University,** **Napaam, Tezpur, Sonitpur, Assam-784028**
II	Principal Investigator's Name & Dept./Course	:	**Dr. Nandan Sit** **Food Engineering & Technology**
III	Grant-in-aid Sanctioned	:	**Rs.2110000/-** (Rs.1800000/- for non-recurring and Rs.310000/- for recurring expenditure)
IV	Grant-in-aid Released as 1st instalment during the year 2018-19	:	Rs.2079000/- [(Rs.1800000/- Full amount of non-recurring) + (Rs.279000 /-90 % of recurring sanctioned)]
V	Duration	:	3 Years
VI	Title of the Project	:	**Ultrasound Assisted Rapid Immobilization of Pectinase on solid Support for Juice Clarification**

Terms and conditions

I. General:

1. The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.
2. The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028 through RTGS/PMFS.
3. The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.
4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute PAN No.	Bank Name	Bank Branch	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJT2654F	State Bank of India	Tezpur Main Branch	Lake Road, Tezpur, Sonitpur, Assam-784001	Registrar, Tezpur University	Saving Bank	30448821505	SBIN0000195

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II. **Disbursement of grant-in-aid to the Institute**

6. First instalment comprising 100% of the non-recurring grant with 90%of sanctioned recurring grant is being released with this letter. The remaining 10%of the recurring grant shall be reimbursed to the beneficiary Institute only after Institute has submitted all the mandatory documents for each financial years (details given below) and submitted Project Completion Report in AICTE prescribed formats and other documents and on verification of utilization of grant Head-wise.

III. **Utilization of grant-in-aid**

7. The date of receipt of the grant by Institute shall be taken as the date of commencement of the project. The Registrar/Director/Principal of the Institute shall intimate receipt of the grant to AICTE. If the Institute/ PI do not take-up the project work within 6 months of the receipt of the grant, approval shall *ipso facto* lapse and the Institute shall become liable to refund the entire grant to AICTE along with interest.

8. Any Expenditure, incurred prior to issuance of this Sanction Order, is not allowed to be adjusted. The institute/University shall not charge any overheads on this Project and will provide all the administrative support and timely release of grant to PI for completion of the Project.

9. The grantee shall utilize grants strictly for the purpose as specified and only on approved items as mentioned in the Sanction letter and maintain proper accounts of expenditure as per norms / procedures of AICTE / Government of India.

10. Grantee institution must follow GFR guidelines and rules in procuring sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets by the Institute in the prescribed form i.e. GFR-19. GOI GFR rules are at https://doe.gov.in/order-circular/general-financial-rules2017).

11. Re-appropriation of funds from one Head to another i.e. from Non-recurring to recurring and vice versa is strictly not permitted.

12. The equipment(s)/item(s) purchased from out of non-recurring should be as per the specifications and individual item-wise costs sanctioned by AICTE. Item-wise purchase cost shall be matched with the sanctioned cost while settling the accounts. The purchase cost below the sanction cost shall be restricted to actual cost, and in vice versa restricted to sanctioned cost and over and above cost shall be met by the Institute from its own resources.

13. Similarly, the recurring grant shall be utilized for the items sanctioned by the AICTE. This should not be used for travel abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference within the country, the travel expenses may be met from the recurring grant. Further, expenditure incurred towards hiring of staff on contract basis shall be considered only if the same was recommended by the Experts and approved by AICTE. No budget be utilized for hiring permanent staff.

14. Interest accrued on the sanctioned grant-in-aid will be reported and refunded back to AICTE and not adjusted against the subsequent second installment. Similarly, unspent amount should also be refunded. Both should be refunded to AICTE through a demand draft in favour of `Member Secretary AICTE' payable at New Delhi.

IV. **Submission of mandatory documents by the Institute / PI:**

15. The following documents, in the prescribed format, are required to be submitted to AICTE by the PI/Institute, as per time schedule given below: -

i) **Acknowledgement of receipt of grant and letter of acceptance of terms and conditions.**

ii) **Documents to be submitted within one month of completion of each financial year.**

a) Annual Progress Report, indicating therein the number of patents, publications or any other achievement.
b) Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.
c) Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.
d) Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the PI & Head of the institution.
e) Stock entry register duly verified by the Store-in-charge and PI & counter signed by Head of institution.

iii) **Documents to be submitted within two month of completion of the Project.**

a) Consolidated Utilization Certificate (UC), duly audited.
b) Duly audited statement of expenditure mentioning Head-wise break up of expenditure made from the grant-in-aid provided by the Council.
c) Project Completion Report duly signed & stamped by PI & Head of the institution with PEC recommendation.
d) Feedback form in AICTE format.

*Prescribed formats of mandatory documents may be downloaded from www.aicte-india.org/schemes/research-innovations-development-schemes.

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V. Request for Recast / Additional grant

16. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.

17. In case the grantee wishes to recast the Project, approval of Council must be obtained for the revise item of expenditure. The revise proposal should be within the total grant sanctioned by AICTE and duly supported with reasons and recommendations of the Project Evaluation Committee.

VI. Constitution of Project Evaluation Committee

18. (a) The Institute must constitute a Project Evaluation Committee in the manner and for the purpose as defined in the RPS guidelines. PEC must regularly vouch progress of RPS project as also make recommendation etc. in APRs and PCR furnished by the Institute / PI.
    (b) Mid-term review of Project will be done by AICTE.

VII. Others:

19. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.

20. RPS-NER project must be completed within the sanctioned time-limit. No extension shall be granted otherwise recommended by the PEC and approved by AICTE. Expenditure incurred beyond the project period shall not be entertained and claims shall accordingly be settled.

21. For all other issues including issues concerning change of PI or Institute etc., the grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

22. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.

23. The institute should strictly observe all the terms & conditions contained in the Scheme under RPS-NER.

VIII. List of approved equipment: **As per Annexure-1**

Yours sincerely

(Dileep N. Malkhede)
Advisor (RIFD)

18 MAR 2019

Copy forwarded for information and necessary action to:

1. **Regsitrar / Director / Principal,**
   Tezpur University
   Napaam, Tezpur, Sonitpur, Assam-784028

2. **Dr. Nandan Sit**
   Tezpur University
   Napaam, Tezpur, Sonitpur, Assam-784028

3. **Office of Director General of Audit**
   General Revenues, AGCR Building
   I.P. Estate, New Delhi-110002.

4. **Guard File**

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3

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

Ref. No.: **File No.8-127/RIFD/RPS-NER/Policy-1/2018-19** Date: **14 March 2019**

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub: Release of a sum of Rs.1685000/- being the 1st installment of the total grant of Rs.1750000/- for conduct of Project under Research Promotion Scheme for the North East Region (RPS-NER) during the financial year 2018-19.

Sir,

This is to convey the sanction of the Council for payment of **Rs.1685000/-(Sixteen Lakh Eighty Five Thousand Only)** as 1st installment out of a total approved grant-in-aid of **Rs.1750000/-** for conduct of a Project under the Research Promotion Scheme For North East Region (RPS-NER), as per details given below:-

I	Name and address of the Beneficiary Institution (University / College / Institution)	:	**Director / Registrar / Principal** **Tezpur University,** **Napaam, Tezpur, Sonitpur, Assam-784028**
II	Principal Investigator's Name & Dept./Course	:	**Dr. Partha Pratim Dutta** **Mechanical Engineering**
III	Grant-in-aid Sanctioned	:	**Rs.1750000/-** (Rs.1100000/- for non-recurring and Rs.650000/- for recurring expenditure)
IV	Grant-in-aid Released as 1st instalment during the year 2018-19	:	Rs.1685000/- [(Rs.1100000/- Full amount of non-recurring) + (Rs.585000 /-90 % of recurring sanctioned)]
V	Duration	:	3 Years
VI	Title of the Project	:	**Design Development and performance testing of solar dryer for drying of garcinia pedunculata with thermal energy storage**

Terms and conditions

I. General:

1. The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.
2. The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028 through RTGS/PMFS.
3. The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.
4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute PAN No.	Bank Name	Bank Branch	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJT2654F	State Bank of India	Tezpur Main Branch	Lake Road, Tezpur, Sonitpur, Assam-784001	Registrar, Tezpur University	Saving Bank	30448821505	SBIN0000195

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Office of the Registrar
Receipt No 0751
Date 10/05/19
Received by B.B

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

Ref. No. File No.8-127/RIFD/RPS-NER/Policy-1/2018-19

Date: 14 March 2019

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub: Release of a sum of Rs.1685000/- being the 1st installment of the total grant of Rs.1750000/- for conduct of Project under Research Promotion Scheme for the North East Region (RPS-NER) during the financial year 2018-19.

Sir,

This is to convey the sanction of the Council for payment of **Rs.1685000/-(Sixteen Lakh Eighty Five Thousand Only)** as 1st installment out of a total approved grant-in-aid of **Rs.1750000/-** for conduct of a Project under the Research Promotion Scheme For North East Region (RPS-NER), as per details given below:-

I	Name and address of the Beneficiary Institution (University / College / Institution)	:	**Director / Registrar / Principal Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028**
II	Principal Investigator's Name & Dept./Course	:	**Dr. Partha Pratim Dutta Mechanical Engineering**
III	Grant-in-aid Sanctioned	:	**Rs.1750000/-** (Rs.1100000/- for non-recurring and Rs.650000/- for recurring expenditure)
IV	Grant-in-aid Released as 1st instalment during the year 2018-19	:	Rs.1685000/- [(Rs.1100000/- Full amount of non-recurring) + (Rs.585000 /-90 % of recurring sanctioned)]
V	Duration	:	3 Years
VI	Title of the Project	:	**Design Development and performance testing of solar dryer for drying of garcinia pedunculata with thermal energy storage**

Date of Receipt 13/5/2019
File No. Dean R/D
Received by

Terms and conditions

I. General:

1. The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.
2. The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of Tezpur University, Napaam, Tezpur, Sonitpur, Assam-784028 through RTGS/PMFS.
3. The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.
4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute PAN No.	Bank Name	Bank Branch	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJT2654F	State Bank of India	Tezpur Main Branch	Lake Road, Tezpur, Sonitpur, Assam-784001	Registrar, Tezpur University	Saving Bank	30448821505	SBIN0000195

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(1)

V. Request for Recast / Additional grant

16. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.

17. In case the grantee wishes to recast the Project, approval of Council must be obtained for the revise item of expenditure. The revise proposal should be within the total grant sanctioned by AICTE and duly supported with reasons and recommendations of the Project Evaluation Committee.

VI. Constitution of Project Evaluation Committee

18. (a) The Institute must constitute a Project Evaluation Committee in the manner and for the purpose as defined in the RPS guidelines. PEC must regularly vouch progress of RPS project as also make recommendation etc. in APRs and PCR furnished by the Institute / PI.
(b) Mid-term review of Project will be done by AICTE.

VII. Others:

19. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.

20. RPS-NER project must be completed within the sanctioned time-limit. No extension shall be granted otherwise recommended by the PEC and approved by AICTE. Expenditure incurred beyond the project period shall not be entertained and claims shall accordingly be settled.

21. For all other issues including issues concerning change of PI or Institute etc., the grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

22. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.

23. The institute should strictly observe all the terms & conditions contained in the Scheme under RPS-NER.

VIII. List of approved equipment: **As per Annexure-1**

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)

18 MAR 2019

Copy forwarded for information and necessary action to:

1. **Regsitrar / Director / Principal,**
Tezpur University
Napaam, Tezpur, Sonitpur, Assam-784028

2. **Dr. Partha Pratim Dutta**
Tezpur University
Napaam, Tezpur, Sonitpur, Assam-784028

3. **Office of Director General of Audit**
General Revenues, AGCR Building
I.P. Estate, New Delhi-110002.

4. **Guard File**

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File No.DST/CSRI/2017/335 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

(18)

Technology Bhavan
New Mehrauli Road
New Delhi-110 016
Dated 14.03.2019

ORDER

Sub: Financial approval of the project under Cognitive Science Research Initiative (CSRI) entitled "***A stimulus appraisal-based study on motivation affect in L2 learning at the tertary level with reference to engineering students learning English as an L2 in Assam***"

PI: Dr Sarat Kumar Doley Assistant Professor, Department of English and Foreign Languages Tezpur University Napaam Sonitpur, Tezpur-784028 Assam.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs 28,44,200/-** (Rupees Twenty Eight Lakh Forty Four Thousand Two Hundred only) for a duration of three years. The detailed breakup of the grant for General (**Rs 24,44,200/-**) as well as Capital (**Rs 4,00,000/-**) Components are given below

Sl. No.	Heads	1st Year	2nd Year	3rd Year	Total
A.	*Non-Recurring* (Capital Items)				
	Equipment- Computer-2, Short Throw Projector, Manual Projector Screen, Printer, Video camera, Tripod stand, Voice recorder Digital sound system, Digital camera	4,00,000/-	----	----	4,00,000/-
B.	*Recurring* (General)				
	Fellowship RA 1 @ Rs 35,000/-PM +HRA @ 10%	6,60,000/-	6,60,000/-	4,75,200/-	17,95,200/-
	Project Assistant for 2 years @14,000/- +HRA @ 10%			50,000/-	2,00,000/-
	Consumables	75,000/-	75,000/-	30,000/-	1,80,000/-
	Contingencies	40,000/-	30,000/-	30,000/-	1,00,000/-
	Travel	40,000/-	30,000/-	80,000/-	2,49,000/-
C.	Overhead	89,000/-	80,000/-		
D.	**Total of Recurring Grant (B+C)**	**9,04,000/-**	**8,75,000/-**	**6,65,200/-**	**24,44,200/-**
E.	**GRAND TOTAL (A+D)**	**13,04,000/-**	**8,75,000/-**	**6,65,200/-**	**28,44,200/-**

2 Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project etc **Recruitment of JRF will be done as per OM No. SR/S9/Z-09/2012 dated 21.10.2014.**

3 Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in

4 Sanction of the President is accorded to the payment of **Rs 9,04,000/-** (Rupees Nine Lac Four **Thousand only**) under Grant-in-aid General to the **Registrar, Tezpur University, Tezpur-784028 Assam** being first installment of grant for the year 2018-2019 for implementation of the said research project

5 The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2017-2018 and onwards, interest and other earnings against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017 concerning to reservation of SC/ST/OBC, if applicable.

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

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

Contd p/ 2

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

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

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

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

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

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

12 PIA will employ EAT submodule while accounting for grant receipts and its expenses

13 Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project For example "Authors acknowledge Department of Science and Technology Government of India for financial support vide Reference No. ..... under Cognitive Science Research Initiative (CSRI) to carry out this work."

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

15 The expenditure involved is debatable to:

Demand No 84	Department of Science & Technology
3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60 200	Assistance to other Scientific Bodies (Minor Head)
68	Science and Technology Institutional and Human Capacity Building (Sub Head)
68 00	Science and Technology Institutional and Human Capacity Building
68.00.31	Grants-in-aid General for the year 2018-2019 (Voted)

This release is being made Science and Technology Institutional and Human Capacity Building Scheme.

(**Previous** Research & Development Support 3425.60.200.25.01.31)

16 The amount of **Rs 9,04,000/- (Rupees Nine Lac Four Thousand only) as recurring grant** will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the **Registrar, Tezpur University, Tezpur-784028, Assam** by means of electronic transfer as per the details given below:

Institute Name: Tezpur University Tezpur
Bank name : State Bank of India
Account No. : 30448821505
Branch : Tezpur
IFSC Code : SBIN0000195

17 As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **107** in the register of grant maintained in the **Research & Development.**

18 This issues with the concurrence of IFD Vide their Concurrence Dy No/**5117**/2018-19 dated 06.02.2019

(Vandana Singh)
Scientist-E

Copy forwarded for information and necessary action to:-

1 The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002
2 Copy with two spare copies of the sanction to the DDO, DST Cash Section
3 The Registrar, Tezpur University Tezpur-784028, Assam.
4 Dr Sarat Kumar Doley, Assistant Professor, Department of English and Foreign Languages, Tezpur University Napaam, Sonitpur Tezpur-784028 Assam
5 Pay & Accounts Officer, DST New Delhi
6 Sanction Folder
7 IFD DST New Delhi

(Vandana Singh)
Scientist-E

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14 March 2019

Office of the Registrar
Receipt No 0765
Date 10/05/19
Received by BB

Serial No. 259
Date of Receipt 13/5/19
File No. D244/RID

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-India.org

MODROBS - Sanction Letter

To

The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj,
New Delhi - 110070

Sub: Release of a sum of **Rs. Thirteen Lakh Fourty Five Thousand/-** being the **Grant-in-Aid** under **Modernization and Removal of Obsolescence Scheme (MODROB)** for the year **2017-18** payable during the current financial year 2018-19- reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 1345000/-(Rupees Thirteen Lakh Fourty Five Thousand Only) as1st installment / final payment out of the total approved grant-in-aid of Rs. 1345000 for completion of MODROB on Modernization of Automobile / Internal Combustion Engine Laboratory.
in **TEZPUR UNIVERSITY SONITPUR Pin No - 784028 Assam**, under the Scheme Modernization and Removal of Obsolescence Scheme (MODROB).

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the Institute through RTGS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debitable to the Major Head 601.4(a) Gen. of the Scheme of Modernization and Removal of Obsolescence Scheme (MODROB) and is valid for payment during the financial year 2018-19.

The instructions/guidelines to be followed by University/Institution

I. **Release of funds and maintenance of accounts**

a. The Principal of the institute and the Coordinator of the project are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJT2654F	STATE BANK OF INDIA	Tezpur	Lake Road, Tezpur, Sonitpur, Assam	M/ Tezpur University Revenue	Saving Account	30448821505	SBIN0000195

In case of any omission the same should be reported to AICTE immediately.

b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F. No. 9-40 /RIFD/MODROB/Policy-1/2017-18 dated _____ issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.

c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds.

d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be

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utilized only on approved items of expenditure. (list enclosed).

f. Any change in the equipments recommended/sanctioned shall not be acceptable in any circumstances.

g. Any expenditure above the sanctioned amount of grant is to be incurred from Institute's own funds.

h. The institute/University shall not charge any overheads on this project and will provide all the administrative support completion of the project.

i. The accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

II. Disbursement of funds to institutions

a. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.

b. After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.

c. 100% grant of the sanctioned amount will be released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.

d. To self financed/Pvt. Institutions 80% of the sanctioned amount will be released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme.

iii. Submission of documents by university/institution

a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program :-

(i) The **Annual Progress Report (APR)** in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.

(ii) The **Utilization Certificate (UC)** supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address.

(iii) **Project Completion Report (PCR)** in the prescribed format along with the copies of invoice/bills for the equipments purchased and copy of stock entry register where entry of the equipments have made duly verified. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council. Photocopies of formats are enclosed

b A complete Status Report of the project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.

c. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.

d. The university/institution is expected to submit the above said mandatory documents viz. Utilization certificate, Expenditure Statement and completion certificate etc. within one month of completion of MODROB project. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the completion of the MODROB Project shall invite a penalty of 10% of the total sanctioned amount of the MODROB Project, to be deducted from the balance amount of 2nd installment. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the institute beyond one year.

e. **Program Evaluation Committee (PEC)** is required to be constituted at Institutional level. The constitution of the PEC shall be as under:

(i) Principal/Director/Registrar of the Institution (Chairperson)

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(ii) Coordinator of the project (Member Secretary).
(iii) Two HODs and one subject expert (Members).

The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

V. General Instructions

a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its release.

b. The duration of the project is for two years from the date of release of grant. It may be ensured that the project is completed within the stipulated time. If the project is not completed in time no further extension will be granted in any case and institute has to refund the entire amount to AICTE. The request for reimbursement of 20% of remaining amount in case of private institution shall be made with UC and other related documents in such a way that the entire project is completed in the prescribed period of two years.

c. If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be returned to AICTE, by way of a demand draft in favour of Member Secretary, AICTE, New Delhi.

d. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No.9-40/RIFD/MODROB/Policy-1/2017-18 in your future correspondence.

e. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.

f. The University / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.

g. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.

h. GoI GFR rules should be followed during utilization of grant. URL address http://doe.gov.in/orders-circular/GFR.

V. List of Equipments approved :

S.No.	Name of Equipment
1.	Actual Cut Section of Chassis 4 Stroke, 4 Cylinder, Petrol Engine
2.	Mock Layout of Car Wiring
3.	Ignition System of an Automobile
4.	Fuel Supply System of Petrol Engine
5.	Lubrication System of an Automobile
6.	Air Brake Actual Working
7.	Automobile Lab/Workshop Tools and Equipment's
8.	Computerized Petrol Engine Test Rig
9.	Diesel Engine Test Rig

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Dated: 15 March 2019

Serial No... 258
Date of Receipt 13/5/2019
Dean, R/D

Office of Receipt No 0764
10/05/19
Received by BB

F.No 8-52/RIFD/RPS/Policy-1/2017-18

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

RPS - Sanction Order

① Dean R&D / for info
② F.O.

To

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070.

Sub : Release of a sum of Rs. 1083500/- being the 1st installment of the total grant of Rs. 1100000/- for conduct of Project under Research Promotion Scheme (RPS) during the financial year 2018-19.

Sir,

This is to convey the sanction of the Council for payment of **Rs. 1083500/-(Rupees Ten Lakh Eighty Three Thousand Five Hundred only)** as 1st installment out of a total approved grant-in-aid of **Rs. 1100000/-** for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

I.	**Name and address of the Beneficiary Institution (University / College / Institution)**	:	TEZPUR UNIVERSITY NAPAAM TEZPUR - 784 028 DISTRICT : SONITPUR ASSAM, INDIA SONITPUR TEZPUR- 784028
II.	**Principal Investigator's Name & Dept./Course**	:	Dr. DEBENDRA BARUAH ENERGY TECHNOLOGY
III.	**Grant-in-aid Sanctioned**	:	Rs. 1100000/-(Rs. 935000/- for non-recurring and Rs. 165000 /- for recurring expenditure)
V.	**Grant-in-aid Released as 1st instalment during the year 2018-19**	:	Rs. 1083500/- [(Rs. 935000/- Full amount of non-recuring)+(Rs. 148500/-90 % of recurring sanctioned)]
V.	**Duration**	:	3 Years
VI.	**Title of the Project**	:	Design and Development of an all-purpose smart biogas reactor for household applications

Terms and conditions

General:

1. The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.

2. The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of TEZPUR UNIVERSITY through RTGS/PMFS.

3. The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.

4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.

5. The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PFMS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant: -

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Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAJT2654F	STATE BANK OF INDIA	Tezpur	Lake Road, Tezpur, Sonitpur, Assam	Registrar, Tezpur University	Saving Account.	30448821505	SBIN0000195

II. Disbursement of grant-in-aid to the Institute

1. First installment comprising 100% of the non-recurring grant with 90%of sanctioned recurring grant is being released with this letter. The remaining 10%of the recurring grant shall be reimbursed to the beneficiary Institute only after Institute has submitted all the mandatory documents for each financial years (details given below) and submitted Project Completion Report in AICTE prescribed formats and other documents and on verification of utilization of grant Head-wise.

III. Utilization of grant-in-aid

1. The date of receipt of the grant by Institute shall be taken as the date of commencement of the project. The Registrar/Director/Principal of the Institute shall intimate receipt of the grant to AICTE. If the Institute/ PI do not take-up the project work within 6 months of the receipt of the grant, approval shall *ipso facto* lapse and the Institute shall become liable to refund the entire grant to AICTE along with interest.

2. Any Expenditure, incurred prior to issuance of this Sanction Order, is not allowed to be adjusted. The institute/University shall not charge any overheads on this Project and will provide all the administrative support and timely release of grant to PI for completion of the Project.

3. The grantee shall utilize grants strictly for the purpose as specified and only on approved items as mentioned in the Sanction letter and maintain proper accounts of expenditure as per norms / procedures of AICTE / Government of India.

4. Grantee institution must follow GFR guidelines and rules in procuring sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets by the Institute in the prescribed form i.e. GFR-19. GOI GFR rules are at https://doe.gov.in/order-circular/general-financial-rules2017-0).

5. Re-appropriation of funds from one Head to another i.e. from Non-recurring to recurring and vice versa is strictly not permitted.

6. The equipment(s)/item(s) purchased from out of non-recurring should be as per the specifications and individual item-wise costs sanctioned by AICTE. Item-wise purchase cost shall be matched with the sanctioned cost while settling the accounts. The purchase cost below the sanction cost shall be restricted to actual cost, and in vice versa restricted to sanctioned cost and over and above cost shall be met by the Institute from its own resources.

7. Similarly, the recurring grant shall be utilized for the items sanctioned by the AICTE. This should not be used for travel abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference within the country, the travel expenses may be met from the recurring grant. Further, expenditure incurred towards hiring of staff on contract basis shall be considered only if the same was recommended by the Experts and approved by AICTE. No budget be utilized for hiring permanent staff.

8. Interest accrued on the sanctioned grant-in-aid will be reported and refunded back to AICTE and not adjusted against the subsequent second installment. Similarly, unspent amount should also be refunded. Both should be refunded to AICTE through a demand draft in favour of 'Member Secretary AICTE' payable at New Delhi.

IV. Submission of mandatory documents by the Institute / PI:

1. The following documents, in the prescribed format, are required to be submitted to AICTE by the PI/Institute, as per time schedule given below: -

(i) **Acknowledgement of receipt of grant and letter of acceptance of terms and conditions.**

(ii) **Documents to be submitted within one month of completion of each financial year.**

a. Annual Progress Report, indicating therein the number of patents, publications or any other achievement.

b. Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.

c. Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.

d. Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the

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Dated: 15 March 2018

F.No.2-52/RPS/Policy-1/2017-18

PI & Head of the institution.

c. Stock entry register duly verified by the Director of Stores and PI & counter signed by Head of institution.

(iii) Documents to be submitted within two months of completion of the Project.

a Consolidated Utilization Certificate (UC), duly signed.

b Duly signed statement of expenditure mentioning head-wise break up of expenditure made from the grant-in-aid provided by the Council.

c Project Completion Report duly signed & stamped by PI & Head of the institution with PEC recommendation.

d Feedback form in AICTE format.

*Prescribed formats of mandatory documents may be downloaded from www.aicte-india.org/schemes/research-innovation-recognitions

V. Request for Recast / Additional grant:

1. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.

2. In case the grantee wishes to recast the Project, approval of Council must be obtained for the revise item of expenditure. The revise proposal should be within the total grant sanctioned by AICTE and duly supported with reasons and recommendations of the Project Evaluation Committee.

VI. Constitution of Project Evaluation Committee:

1 The Institute must constitute a Project Evaluation Committee in the manner and for the purpose as defined in the RPS guidelines. PEC must regularly watch progress of RPS project as also make recommendation etc. in APRs and PCR furnished by the Institute / PI.

VII. Others:

1. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.

2. RPS project must be completed within the sanctioned time-limit. No extension shall be granted otherwise recommended by the PEC and approved by AICTE. Expenditure incurred beyond the project period shall not be entertained and claims shall accordingly be settled.

3. For all other issues including issues concerning change of PI or Institute etc., the grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

4. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.

5 The institute should strictly observe all the terms & conditions contained in the Scheme details under AICTE AOIS 2017-18.

VIII. List of approved equipments :

S.No.	Name of sanctioned equipment(s)
1	GEOTECH Biogas 5000 Portable Biogas Analyser with Gas analysis software
2	GEOTECH Biogas 5000 Portable Biogas Analyser with Gas analysis softwaretech meter cum data logger
3	pH controller with regulated pumping of chemical
4	Temperature data logger
5	Temperature controller
6	Cutting Mill SM 200
7	PIC Microcontroller, GSM module, LCD display, PIC Kit programmer, MPLaB,
8	Mixer cum grinder
9	Gas compressors and accessories
10	Prefabricated conventional biogas reactor

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Dated: 15 March 2019

F.No 8-52/RIFD/RPS/Policy-1/2017-18

Yours sincerely,

Dileep N. Malkhede
Advisor (RIFD)

Copy forwarded for information and necessary action to:

1. **Regsitrar / Director / Principal**
   Dr. Biren Das
   TEZPUR UNIVERSITY
   NAPAAM
   TEZPUR - 784 028
   DISTRICT : SONITPUR
   ASSAM, INDIA SONITPUR
   TEZPUR- 784028

2. **Name and Address of Principal Investigator**
   Dr. DEBENDRA BARUAH
   TEZPUR UNIVERSITY
   NAPAAM
   TEZPUR - 784 028
   DISTRICT : SONITPUR
   ASSAM, INDIA SONITPUR
   TEZPUR- 784028

3. **OFFICE OF DIRECTOR GENERAL OF AUDIT**
   GENERRAL REVENUES, AGCR BUILDING
   I.P. ESTATE, NEW DELHI- 110002

4. **Guard File**

AQIS Application Id: 1-3569212971

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FILE NO. MTR/2018/000157

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket 5, Vasant Kunj
New Delhi-110070

(17)

Dated 15-Mar-2019

ORDER

Subject: Financial Sanction of the research project titled "**A study on exact generating functions and congruences for partition functions associated to Ramanujan's mock theta functions and other related functions.**" under the guidance of **Prof. Nayandeep Deka Baruah, Mathematical Sciences, Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** - Release of 1st grant.

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

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

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

Sanction of the **SERB** is also accorded to the payment of **Rs. 2,20,000/-** (Rupees Two Lakh Twenty thousand only) to **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

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

The Sanction has been issued to with the approval of the competent authority vide Diary No. **SERB/F/12322/2018-2019** dated **14 March, 2019**

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

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

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

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.

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

Account Name	TEZPUR UNIVERSITY R & D
Account Number	30448821505
Bank Name & Branch	STATE BANK OF INDIA Main Branch, Tezpur, Lake Road, Tezpur, Sonitpur, Assam, PIN 784001
IFSC RTGS Code	SBIN0000195
Email address of PI	nayan@tezu.ernet.in
Email id of A/C Holder	registrartu@tezu.ernet.in
Email address of concerned officer	ms_ms@serbonline.in

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11.The institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

13. The File no. MTR/2018/000157 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

16. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted, acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

17. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Magesh K K)
Scientist C
ms_ms@serb...

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

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	**Prof. Nayandeep Deka Baruah** **Mathematical Sciences** **Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** **Email: nayan@tezu.ernet.in** **Mobile: 917002760501** (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. Magesh K K)
Scientist C
ms_ms@serbonline.in

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No BT/HRD/NBA/39/15/2018-19
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2 (6-8th Floors),
Block-3 (4-5 Floors)
CGO Complex, Lodi Road,
New Delhi – 110 003.

Dated: 18.03.2019

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the Project titled "**Efficient Oil recovery as conventional energy using smart graphitic nanocomposite"** by **Dr. Pritam Deb,** Professor, Advanced Functional Materials Laboratory, Department of Physics, Tezpur University, Nappam, Tezpur- 784028 at a total cost of Rs. 15.00 lakh (Rupees fifteen lakh only) as a part of his National Bioscience Award for Career Development 2017 & 2018 to **The Registrar, Tezpur University, Napaam, Tezpur, Assam-784028** on the terms and conditions detailed here under:-

2.0 The Project

2.1 Project Title: **"Efficient Oil recovery as conventional energy using smart graphitic nanocomposite"**

2.2 Project Investigator:

Dr. Pritam Deb,
Professor,
Advanced Functional Materials Laboratory,
Department of Physics,
Tezpur University, Nappam, Tezpur- 784028

2.3 Project Objectives:

- To prepare composite of two dimensional (2D) graphitic carbon nitride (C_3N_4)/graphene sheet and 1D chain like Iron nickel ($FeNi_3$) structure.
- To make the 2D g-C_3N_4@$FeNi_3$ nanocomposite oleophilic and hydrophobic in nature.
- To check the efficiency of crude oil adsorption using this magnetic nanocomposite and subsequent extraction of oil
- To check the reusability of the used nanocomposite in oil extraction.
- To check the purity of the water after oil removal, for its natural use.

2.4 Time Schedule

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

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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 lakh p year for three years. The grant may be utilized towards equipment, consumable domestic travel, engaging manpower (as per norms issued by DST/Institute norms) a contingency expenditure to be incurred in connection with the implementation of t project.

2.6. Execution of Memorandum of Agreement

A Memorandum of Agreement (MOA) is to be executed between DBT and gran organization on Non-judicial stamp paper of Rs.100/-in enclosed format and seco release/installment will be made only after signing of MOA by grantee organizat and its acceptance by DBT. In case of NGO or private organization signing of MO mandatory before first release.

3. Budget Head

The expenditure involved is debitable to:

Demand No. 85	: **Department of Biotechnology**
3425	: Other Scientific Research 2018-19
3425.60	: Others (Sub Major Head)
3425.60.200	: Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	: Biotechnology Research and Development,
3425.60.200.29.17	: Assistance for Research and Development
3425.60.200.29.17.31	: Grants in Aid General

4. **The Registrar, Tezpur University, Napaam, Tezpur, Assam-784028,** would responsible for submission of Statements of Expenditure (S/E) and utilization certific (U/C) to DBT in respect of grants released against this sanction order from time to tim

5. As per Rule 236(1) of GFR 2017, Audit of accounts- The Accounts of the gran institution shall be open to inspection by the sanctioning authority/ audit, both by t Comptroller and Auditor General of India under the provision of CAG (DPC) Act 19 and internal audit by the Principal Accounts Office of the Ministry or Departme whenever the Institution or Organisation is called upon to do so.

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

7. The other terms and conditions of this sanction are attached at Annexure-I.

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

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9. This issues under the powers delegated to this Department and with the concurrence of IFD vide their **SAN No.102/IFD/SAN/5141 /2018-19 dated-17.03.2019.**

10. This sanction order has been noted at Serial No.71 in the Register of Grants.

(Dr. Kakali Dey Dasgupta)
Scientist "E"

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, Tezpur University, Napaam, Tezpur, Assam-784028
4. Dr. Pritam Deb, Professor, Advanced Functional Materials Laboratory, Department of Physics, Tezpur University, Nappam, Tezpur- 784028
5. IFD, DBT
6. Sanction Folder

(Dr. Kakali Dey Dasgupta)
Scientist "E"

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13

FILE NO. ECR/2018/002481

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated 22-Mar-2019

ORDER

Subject: Financial Sanction of the research project titled "**Ecohygrological assessment of eutrophicated water bodies – monitoring algal blooms (algal toxins), water quality and developing techniques to reduce eutrophication**" under the guidance of Dr. Nayanmoni Gogoi, Environmental Science, Tezpur University , Distt. sonitpur p.b no.72 napaam, tezpur, Tezpur, Assam-784011 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 2621920/-** (**Rs.** Twenty Six Lakh Twenty One Thousand Nine Hundred and Twenty **Only**) with break-up of **Rs. *640800*/- under Capital (Non-recurring) head** and **Rs.*1981120*/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2621920/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Water Sampler, Vertical, Clear Polycarbonate X 2.2 Liters -> Binocular light Microscope with tube camera -> Standard Secchi Disc 20 cm diameter -> EnSpire™ Multimode Plate Reader -> Planton Net Mesh Size ≤25-50 µm	640800
A'	*Total (Non-Recurring)*	***640800***
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1257120 405000 35000
2	Recurring - IV : (Overhead Charges)	284000
B'	*Total (Recurring)*	***1981120***
C	**Total cost of the project (A' + B')**	**2621920**

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 640800/-** (Rupees Six Lakh Forty Thousand Eight Hundred only) under 'Grants for creation of capital assets' and **Rs. 709200/-** (Rupees Seven Lakh Nine Thousand Two Hundred only) under 'Grants-in-aid General' to **REGISTRAR, Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Early Career Research Award. (EC Earth & Atmospheric 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 **20 March, 2019** and vide Diary No. **SERB/F/12651/2018-2019 dated 22 March, 2019**

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

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

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 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. 1350000/-** (Rupees Thirteen Lakh Fifty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	**TEZPUR UNIVERSITY R & D**
Account Number	**30448821505**

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Bank Name & Branch	STATE BANK OF INDIA MAIN BRANCH TEZPURLAKE ROADTEZPURSONITPURASSAM-784001PHONE NO. 03712-220592
IFSC/RTGS Code	SBIN0000195
Email id of A/C Holder	registrartu@tezu.ernet.in
Email id of PI	nayanmoni@tezu.ernet.in

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

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

13. The project File no. ECR/2018/002481 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

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

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

(Dr. Prahlad Ram)
Scientist C
prahlad@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	**Dr. Nayanmoni Gogoi** **Environmental Science** **Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** **Email: nayanmoni@tezu.ernet.in** **Mobile: 918011036065** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**REGISTRAR,** **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** (Receipt of Grant may be intimated by name to the undersigned)

22.03.219

(Dr. Prahlad Ram)
Scientist C
prahlad@serb.gov.in

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FILE NO. MTR/2018/000352

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated 26-Mar-2019

ORDER

ubject: Financial Sanction of the research project titled "**On Algebraic Connectivity and Laplacian pectral Radius of Graphs**" under the guidance of **Dr. Debajit Kalita, Mathematical Sciences, Tezpur niversity , Napaam tezpur, Sonitpur, Assam-784028** - Release of 1st grant.

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

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

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

Sanction of the **SERB** is also accorded to the payment of **Rs. 2,20,000/-** (Rupees Two Lakh Twenty housand only) to **Tezpur University, Napaam Tezpur** being the first installment of the grant for the ear 2018-2019 for implementation of the said research project.

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

. The Sanction has been issued to with the approval of the competent authority vide Diary No. **ERB/F/12552/2018-2019** dated **20 March, 2019**

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

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

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

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

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

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

Account Name	TEZPUR UNIVERSITY R&D
Account Number	30448821505
Bank Name & Branch	STATE BANK OF INDIA TEZPUR MAIN BRANCH MAIN BRANCH, TEZPUR, LAKE ROAD, TEZPUR, SONITPUR, ASSAM 784001, 03712220592
IFSC/RTGS Code	SBIN0000195
Email address of PI	kdebajit@tezu.ernet.in
Email id of A/C Holder	registrartu@tezu.ernet.in
Email address of concerned officer	ms_ms@serbonline.in

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11.The institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

13. The File no. MTR/2018/000352 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

16. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

17. In addition, the investigator/host institute must also acknowledge the support provided to the in all publications, patents and any other output emanating out of the project/program funded by Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Magesh
Scient
ms_ms@serbonli

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

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	**Dr. Debajit Kalita** **Mathematical Sciences** **Tezpur University , Napaam tezpur, Sonitpur, Assam-784028** **Email: kdebajit@tezu.ernet.in** **Mobile: 919854149391** (Start date of the project may be intimated by name to the undersigned. For guidan terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**REGISTRAR, TEZPUR UNIVERSITY,** **Tezpur University, Napaam Tezpur** (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Magesh
Scient
ms_ms@serbonlin

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(10)

FILE NO. ECR/2018/002773

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Subject: Financial Sanction of the research project titled "**In vitro studies to investigate the therapeutic approach of editing the defective exon 3 of the human CHST6 gene associated with Macular Corneal Dystrophy through the CRISPR-Cas9 technology** " under the guidance of Dr. Suryaprakashgoud Ponnam, DEPARTMENT OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY, Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011 - Release of 1st grant.

ORDER Dated 26-Mar-2019

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 4594832/-** (Rs. Forty Five Lakh Ninety Four Thousand Eight Hundred and Thirty Two **Only**) with break-up of **Rs. *1800000*/- under Capital (Non-recurring) head** and **Rs.*2794832*/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4594832/-** has been approved are given below:

S. No	Head	
A	**Non-recurring**	**Total (in Rs.)**
1	Equipment -> Pipette set (volume adjustable) -> BOD Microbiological incubator -> Co2 incubator -> Gradient Thermal cycler with accessories -> pH meter -> Water bath (variable temperature) -> refrigerated centrifuge	1800000
A'	*Total (Non-Recurring)*	***1800000***
B	**Recurring Items**	
	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1257120 1100000 20000
	Recurring - IV : (Overhead Charges)	417712
B'	*Total (Recurring)*	***2794832***
C	**Total cost of the project (A' + B')**	**4594832**

anction of the **SERB** is also accorded to the payment of **Rs. 1800000/-** (Rupees Eighteen Lakh only) under nts for creation of capital assets' and **Rs. 835500/-** (Rupees Eight Lakh Thirty Five Thousand Five Hundred) under 'Grants-in-aid General' to **REGISTRAR, TEZPUR UNIVERSITY, Tezpur University, Distt. Sonitpur No.72 Napaam, Tezpur** being the first installment of the grant for the year 2018-2019 for implementation of said research project.

ie expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**

release is being made under Early Career Research Award. (EC Life Sciences)

e Sanction has been issued to Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur with the oval of the competent authority under delegated powers on **20 March, 2019** and vide Diary No. **B/F/12880/2018-2019** dated **26 March, 2019**

ction of the grant is subject to the conditions as detailed in Terms & Conditions available at website v.serb.gov.in).

head expenses are meant for the host Institute towards the cost for providing infrastructural facilities eneral administrative support etc. including benefits to the staff employed in the project.

le providing operational flexibility among various subheads under head Recurring-II, it should be ensured ot more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

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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. 2635500/-** (Rupees Twenty Six Lakh Thirty Five Thousand Five Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	**REGISTRAR, TEZPUR UNIVERSITY**
Account Number	30448821505
Bank Name & Branch	STATE BANK OF INDIA SBI, MAIN BRANCH, TEZPUR LAKE ROAD, TEZPUR, ASSAM.
IFSC/RTGS Code	SBIN0000195
Email id of A/C Holder	**registrartu@tezu.ernet.in**
Email id of PI	**surya.bio1@gmail.com**

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

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

13. The project File no. ECR/2018/002773 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

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

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

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

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

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

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	**Dr. Suryaprakashgoud Ponnam** **DEPARTMENT OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY** **Tezpur University , Distt. sonitpur p.b.no.72 napaam, tezpur, Tezpur, Assam-784011** **Email: surya.bio1@gmail.com** **Mobile: 919401287555** (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	**REGISTRAR, TEZPUR UNIVERSITY,** **Tezpur University, Distt. Sonitpur P.B.No.72 Napaam, Tezpur** (Receipt of Grant may be intimated by name to the undersigned)

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

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